

Mike Hyde's Transponders

1995-2013 ½

Proximity Remotes

Cloner Keys

Key Programming

Chip Identification

Transponder Keys

Full Color

National Auto Lock Service, Inc.

Mike Hyde's Transponders

1995-2013 1/2

Proximity Remotes

Cloner Keys

Key Programming

Chip Identification

Transponder Keys

Full Color Book

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Welcome to Mike Hyde's Transponders 1995-2013

Well a lot has changed since our last Transponder Book in 2009. So many vehicles of all types are equipped with transponder systems, also known as immobilizers.

Transponder systems were the first big step after G.M's VATS - but now we have proximity systems built into keyless remotes. Technology just keeps changing.

As locksmiths, which many of us are also business owners, we need to keep up with the changes and embrace them if we are going to continue to thrive.

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Note: Several fellow locksmiths have contributed in some way, shape or form to help me finish this book. I have learned you can never have enough friends.

I would like to thank the following for their help:

Brad Berry, Samart Thongnopnua, Elliott Tamony, Mike La Bar, Dick Brandon, John Steiner, Doug Lown, Brian Suggs, Jim Parrie & Tom Tusing.

Mike Hyde's Transponders™

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How to use this Manual

Year & Model range

After-Market keys available for this vehicle
These are usually non-remote keys

2005-2007 300 / 300C - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
CHRY-CAN-KEY ready to program	BY165-PT ready to program	Y164-PT ready to program	TP12-CHR15P ready to program	Y165-PHT ready to program	692352 ready to program

Key & Vehicle Information

Model Notes:

- DEALER KEY# 05175815AA (Remote Head)
- CODE SERIES M 001-2618
- MODELS EQUIPPED All
- TEST KEY Y157 / Y159
- MAX # KEYS / PROX 8
- ON BOARD PROGRAM Yes - Only with 2 Existing Keys
- IMMOBILIZER LOCATION Part of SKREEM Module (Around Ignition Lock)

Picture of the original
factory key



Critical Information -

- Original dealer part numbers
- Mechanical key code series
- Which models or trim level is equipped with a transponder system.
- Mechanical key to use to test your mechanical portion of the key.
- Maximum number of transponder or proximity remotes that can be programmed into the vehicle.
- On Board Programming possible - and if so - what conditions are needed.
- Immobilizer Location - is it part of another electronic component and its physical location.



Transponder Chip Information

CHIP I.D.	46	Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability	
REUSABLE	No	CHIP TYPE Small Wedge

Transponder Chip Information -

- Transponder Chip Identification along with the brand
- Clone Type: "T5" will clone on any clone machine ever sold in the U.S. "4C" is for cloning early Texas Instruments transponder chips. More advanced cloner machines have the ability to clone Texas Instruments '4D' and Phillips '46'.
- Can the transponder chip be re-used on another car after it has already been programmed to a car.
- Chip Type - The most common type are Small Glass, Large Glass & Wedge Shape.

How to use this Manual

Cloner Machine Information							
STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA	
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²
---	E13-P & "A" Blade		TPX4 & CHR-15 PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade	
						AD USA	K.R.
						AD900	Zedbull
						<input checked="" type="checkbox"/> Yes ^{1, 2}	
						TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Cloner Machine Information -

This is where you will see a comparison of the top Cloner machines on the market. The information gathered here is from my own experience and some information is gathered from published documents by the manufacturer of the cloner machine.

The cloning key part number is listed - if available from the manufacturer. In some cases the cloner manufacturer does not make the clone key for this vehicle but the device will clone other key manufacturers keys.

The last line reflects whether a Web Code - active internet connection (In/Out) (Challenge/Response) or special hardware is required to successfully clone the key.

Programmer & Diagnostic Tools					
ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	StarMOBILE	<input checked="" type="checkbox"/> Yes
CAN 2 or 3	via PC Laptop	No Adaptor	Dongle A	StarSCAN	4-digit
PIN Needed	PIN Read Possible	CAN 1 or 5	CAN 1 or 5	WITECH®	PIN Needed
		PIN Read Possible	PIN Read Possible		

Programmer & Diagnostic Tools -

This is where you will see a comparison of machines on the market that are mostly used for key programming.

The brand name along with if any special cables, adaptors, or hardware dongle are required for programming.

Most important is whether you will need a PIN code of some type to complete programming.

The information gathered here is from my own experience and some information is gathered from published documents by the manufacturer of the machine.

Transponders Technology

A transponder is short for: transmitter + responder. The word was invented around 1944. In basic terms a transponder is a miniaturized electronic chip that has what is called nonvolatile memory. Nonvolatile memory is the type of memory that does not need constant energy for retention. Along with that electronic chip is a set of windings, very fine wire coiled around a tube. These windings look similar to the windings you would find in a electric motor.

There are two types of transponders. The first are the Electric Coupled Transponder systems. Electric coupled transponder systems are not limited to small areas for transmissions but can transmit messages or signals for different ranges of distance including several inches to miles, as used in Satellites and Airplanes. These systems require constant electricity to operate.

The second type is what automobile manufacturer's are using and they are called Magnetic Coupled Transponder systems. Magnetic Coupled Transponder systems are passive in nature. This means they do not require constant electricity and thus do not need a power source of their own. They operate in the frequency range area of 125KHz, in most cases. Since Magnetic Coupled Transponders do not have their own power source they are very limited to range of communication and generally operate in the range of 1cm to 15cm. Since this is a radio frequency it can penetrate materials that would make the transponder not directly visible, such as the plastic or rubber in the bow of the key.

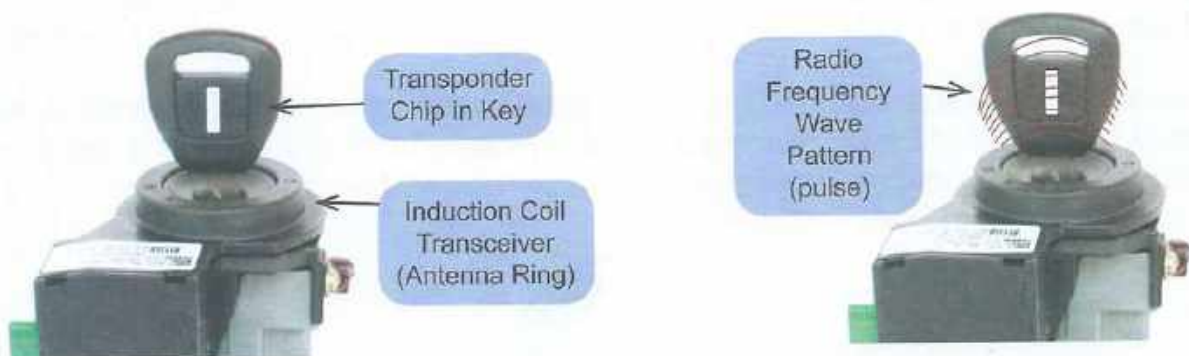
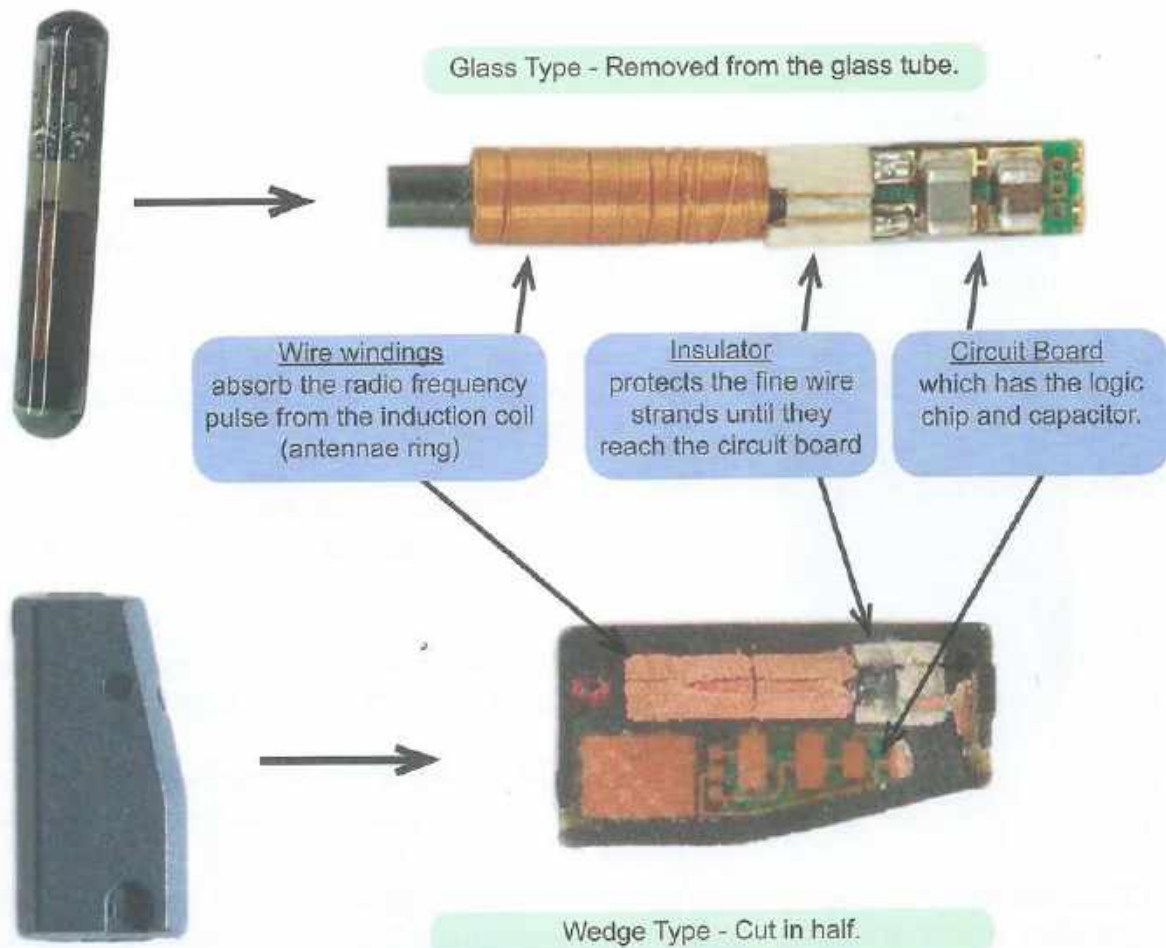
The process of key identification is similar in most automotive transponder systems. Once a key is inserted into the ignition lock and turned to one of the "on" or "run" positions, the induction coil that is mounted around the ignition lock sends out an electromagnetic field of energy. The windings in the transponder chip absorb that energy and power the electronic chip to emit a signal. The signal is usually an alphanumeric set of digits which is considered the Identification Code. The induction coil reads the signal and sends it to some type of computer device to recognize the signal. If the signal is recognized as being already in the computer's memory the signal is accepted and other electronic components in the vehicle are set into motion to allow the starting of the vehicle or the continuation of the engine running.

Transponders can be made into several different shapes and sizes and can be used in many different types of applications such as: warehouse pallets, retail clothing, animal management (pets), and of course electronic automobile key identification.

Transponders and their systems are also known as Immobilizers or R.F.I.D. - which stands for Radio Frequency Identification.

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Transponders - how does it work?



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Proximity Technology



Automotive Proximity systems are very similar to each other in design and function.

The have names like "Smart Key", "Keyless Go", "Intelligent Key", "Smart Access", "MyKey" & "FastKey"

As you approach the car your proximity remote fob is activated.

The exterior of the vehicle will have a transceiver (antenna) located in each exterior side door mirror or the doors itself.

One transceiver is usually located at the rear of the vehicle to pick up your proximity remote fob to unlock the trunk.

On the interior of the vehicle their is a transceiver located in the dash or rear view mirror.

Sometimes there is a transceiver located in the trunk, in case you lock your keys in the trunk.

Once you open the door and get inside the vehicle there is a hand-off of sorts. The exterior transceivers (antenna) can no longer "sense" your proximity remote fob but the interior transceiver does. To start the vehicle there is either an actual button on the dash or a Twist Knob on the steering column where you would normally insert a key.

Only the interior transceiver will allow the vehicle to be started. If you are outside the vehicle - the vehicle should not be able to be started up by anyone, especially children.

However - early systems allowed the vehicle to be started if the proximity remote fob was placed on the roof of the car near or on top of the sunroof, I believe this was a design defect. Proximity systems are very susceptible to radio frequency interference.

Threshold between outside and inside antenna



Proximity Technology



Mitsubishi



Infiniti

Proximity buttons on the outside door handles.

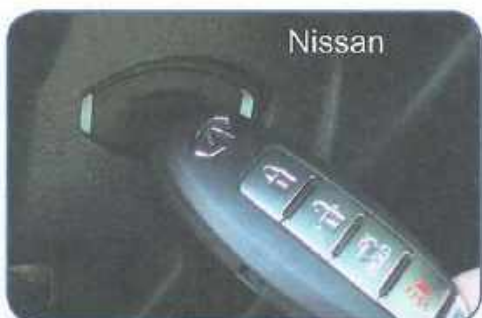


Infiniti



Mitsubishi

Twist Knobs on steering columns



Nissan



Infiniti

Proximity Fob learning - programming slots



Nissan



Lincoln

Push Button Start / Stop



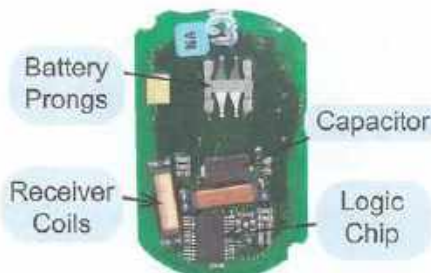
Nissan



Mits



Lexus



2005 Corvette

Proximity Remote Fobs with outer shell removed.

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Transponder Cloning

Automotive Transponder 'Cloning' is the ability to take all the data in one transponder chip and transfer it to another transponder chip. Since the key is 'Cloned' - the vehicle does not know the difference between the original transponder chip (key) or the cloned transponder chip (key).

This data transfer is used for making spare keys to vehicles without the need to access the vehicle's computer system, which may require PIN codes, Challenge Codes or Access codes. These codes may be difficult to obtain from the car dealer or require a fee to paid to obtain them. Cloning keys usually takes only a few seconds to a couple minutes.

The main manufactures of transponders for the U.S. market are Philips®, Megamos®, Texas Instruments®, Temic® and Sokymat®. Manufacturers of transponder 'chips' do not want their data cloned. They secure their data now through encryption and mathematical algorithms. Cloner machines manufacturers must break their encryption before the data can be transferred from one transponder chip to another.

Several early transponders had very little encryption or they published how they worked to the point where the technology could be reverse engineered. As the technology grew in use - automobile manufactures required more security for their transponder keys.

 There can be a lot of confusion concerning which is the right key to use and what is the purpose of the different after-market transponder keys.

It's all in the part number and type of transponder chip. Clonable transponder keys have a chip in them that are made to have the transponder ID (data) read and also written too. The cloning machine reads the value of the original chip key and than can write that value (data) onto an after-market cloning chip key.

Here's one of the problems with cloning transponder keys. They all come with a "Zero" value. During programming of a new key into the car's memory the car's immobilizer computer is looking for a unique value to the chip and will not accept a value of all zeros. To avoid doing this and creating more problems pay close attention to the part numbers that aftermarket manufacturers use.

- STRATTEC Key Example: Clone Type - "RW" (Means Read Write = Clone)
- JET Key Example: Clone Type - HD106-N-PHT (The "N" means 'No Value')
- ILCO Key Example: Clone Type - HD106-PT5 (The "5" on the end = Clone)
- JMA Key Example: Clone Type - TP05-HOND21.P (The "05" after the "TP" = Clone)
- BIANCHI Key Example: Clone Type - BHD106-PT5 (The "5" on the end = Clone)

Note: Keys that have a **EK / EH / SCH / T2 / T5 / TK / TP05 / T11 / TPX** are all cloning keys.

Immobilizer Re-Flashing

Immobilizer Re-Flashing is also know ECU Re-Flashing or Re-Programming.

If you lost all your primary keys to some early transponder equipped vehicles you could not program new ones. This was poor planning on the automobile manufacturers side.

There was no methodology that would allow access through the OBD2 port.

The Immobilizer Control Module (Honda) or the vehicles Engine Control Unit (Lexus/ Toyota) would have to be replaced with new ones. This replacement cost could run into several thousands of dollars - depending on the greed of the dealership involved.

A simple fix was to re-program (re-flash) just one particular IC chip on the circuit board of the part involved. This was originally figured out by a couple of guys in Brooklyn who used to re-program the mileage on instrument clusters. Later they sold a stand alone device first introduced and sold by National Auto Lock Service, Inc.

Since then there have been a few companies selling locksmith Re-Flash units.

The most versatile and easy to use device on the market is called the EZ-Flasher. It works without the need of a computer hooked up to it (stand alone) and is easy updated through an SD card - like the ones used in cameras.



Available from National Auto Lock Service, Inc. (800) 954-5454

Ford On-Board Programming

PATS 1: ON-BOARD PROGRAMMING PROCEDURE - NO KEYS AVAILABLE

- 1 Put the newly cut key into the keyway and turn it to the ON (RUN) position. A theft indicator light on the dashboard will flash for 15 minutes.
- 2 Within 5 minutes after the indicator light stops flashing, turn the ignition to OFF, then return to the ON (RUN) position. The indicator light will flash for 15 minutes
- 3 Again, within 5 minutes after the indicator light stops flashing, turn the ignition to OFF, then return to the ON (RUN) position. The indicator light again will flash for 15 minutes. Once the third cycle of the 15 minute wait period is over the key will be programmed.

PATS 1: FOR CARS WHERE YOU WANT TO JUST CREATE A SPARE KEY:

YOU MUST HAVE 1 (One) PRE-PROGRAMMED KEY ALREADY

- 1 Place the first already programmed key in the keyway. Cycle the ignition from OFF to ON (RUN) for 1 second and then remove.
- 2 Within 5 seconds, insert the new, properly cut PATS key in the ignition. Turn the key to ON (RUN). The theft indicator light will go on for two seconds, after which the key will start the vehicle.
- 3 Repeat this procedure for each new key to be programmed.
- 4 To remove any key code from the system use a C/S, IDS, PDS, MVP, NGS, SDD, TCode or TKO.

PATS 2 thru 6: FOR CARS WHERE YOU WANT TO JUST CREATE A SPARE KEY:

YOU MUST HAVE 2 (Two) PRE-PROGRAMMED KEY ALREADY.

- 1 Place the first already programmed key in the keyway. Cycle the ignition from OFF to ON (RUN) for 5 seconds and then remove.
- 2 Place the second already programmed key in the keyway. Cycle the ignition from OFF to ON (RUN) for 5 seconds and then remove.
- 3 Within 5 seconds, insert the new, properly cut PATS key in the ignition. Turn the key to ON (RUN). The theft indicator light will go on for two to four seconds, after which the key will start the vehicle.
- 4 Repeat this procedure for each new key to be programmed.
- 5 To remove any key code from the system use a C/S, IDS, PDS, MVP, NGS, SDD, TCode or TKO.

Chrysler On-Board Programming

A Chrysler transponder key once programmed into a one car can not be programmed to work any other car.

The transponder code identification is learned by the Sentry Key Immobilizer Module during programming. The Sentry Key Immobilizer Module sends the "Secret Code" to the transponder key and is retained by the transponder key, during programming. After programming of the transponder key identification to the Sentry Key Immobilizer Module and the Secret Code is exchanged, the Sentry Key Immobilizer Module will ask for the transponder identification and the Secret Code every time the key is turned to ON or START.

Chrysler: FOR CARS WHERE YOU WANT TO JUST CREATE A SPARE KEY:

YOU MUST HAVE 2 (Two) PRE-PROGRAMMED KEY ALREADY.

- 1 Sit in the vehicle with the doors closed. Insert one of the pre-programmed transponder keys into the ignition lock cylinder and turn the switch to the ON position.
- 2 The key should remain in the ON position for 5 seconds but not more than 15 seconds before you turn it back to the OFF position.
- 3 Within 10 seconds, insert the second pre-programmed transponder key into the ignition lock cylinder and turn the switch to the ON position. The VTSS (Vehicle Theft Security System) or Sentry Key Immobilizer System lamp (depending on model) should start to flash. This along with a audible tone will indicate to you that the system has entered the "Customer Learn" programming mode.
- 4 Within 45 seconds, turn the switch to the OFF position. Insert the new transponder key and turn the switch to the ON position. After approximately 10 seconds an audible tone will sound and the Indicator lamp will stay illuminated for 3 seconds. This will be your acknowledgement that you have successfully programmed in the new transponder key.
- 5 To add additional keys, repeat steps 1 through 4.

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GM On-Board Programming

30 Minute: ON-BOARD PROGRAMMING PROCEDURE - NO KEYS AVAILABLE

- 1 Put the newly cut Master key into the keyway and turn it to the ON (RUN) position. A "Security" indicator light on the dashboard will stay on for 10 minutes.
- 2 Within 55 seconds after the indicator light goes off, turn the ignition to "OFF", then return to the ON (RUN) position. The indicator light again will stay lit for 10 min. (Do not remove the key.)
- 3 Again, within 55 seconds after the indicator light goes off, turn the ignition to "OFF", then return to the ON (RUN) position. The indicator light again will stay lit for 10 min. (Do not remove the key.)
- 4 When the light goes off for the third time, turn the key to off and turn back ON to start the vehicle, the new key is programmed into the computer and will start the car.

6 Minute: ON-BOARD PROGRAMMING PROCEDURE - NO KEYS AVAILABLE

- 1 Put the newly cut Master key into the keyway and turn it to the ON (RUN) position. A "Security" indicator light on the dashboard will stay on for 2 minutes.
- 2 Within 55 seconds after the indicator light goes off, turn the ignition to "OFF", then return to the ON (RUN) position. The indicator light again will stay lit for 2 min. (Do not remove the key.)
- 3 Again, within 55 seconds after the indicator light goes off, turn the ignition to "OFF", then return to the ON (RUN) position. The indicator light again will stay lit for 2 min. (Do not remove the key.)
- 4 When the light goes off for the third time, turn the key to off and turn back ON to start the vehicle, the new key is programmed into the computer and will start the car.

GM: FOR CARS WHERE YOU WANT TO JUST CREATE A SPARE KEY:

YOU MUST HAVE 1 (One) PRE-PROGRAMMED KEY ALREADY (U.S. Models)

- 1 Place an already programmed key in the keyway. Cycle the ignition from OFF to ON (RUN) to OFF.
- 2 Within 15 seconds, insert the new, properly cut Transponder key in the ignition. Turn the key to ON (RUN) or START. The "Security" indicator light will go on and off. Turn the key "OFF".
- 3 The key will now start the car. Repeat the second step for each new key to be programmed.

Lexus / Toyota On-Board Programming

Most Lexus & Toyota - Early Models

PROGRAMMING AN ADDITIONAL MASTER KEY

- 1 Place an already programmed Master key in the keyway. (Do not turn on.)
- 2 Press the Gas pedal 5 times.
- 3 Press the Brake pedal 6 times. (Press Hard)
- 4 Pull out the key.
- 5 Insert the new key and DO NOT turn it on.
- 6 Press Gas pedal just 1 time and wait until security light stops blinking, about a minute.
- 7 Remove the key and Press Brake pedal 1 time. The cycle is now closed. The programming mode will end after 10 more seconds.

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PROGRAMMING AN ADDITIONAL VALET KEY

- 1 Place an already programmed Master key in the keyway. (Do not turn on.)
- 2 Press the Gas pedal 4 times.
- 3 Press the Brake pedal 5 times. (Press Hard)
- 4 Pull out the key.
- 5 Insert the new key and DO NOT turn it on.
- 6 Press Gas pedal just 1 time and wait until security light stops blinking, about a minute.
- 7 Remove the key and Press Brake pedal 1 time. The cycle is now closed. The programming mode will end after 10 more seconds.

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ERASING KEYS

- 1 Place an already programmed Master key in the keyway. (Do not turn on.)
- 2 Press the Gas pedal 6 times.
- 3 Press the Brake pedal 7 times. (Press Hard)
- 4 Remove the master key (quickly) from the ignition switch. All other keys should now be cleared.

Lexus / Toyota On-Board Programming

1997 Lexus LS400

PROGRAMMING AN ADDITIONAL MASTER KEY

- 1 Get into the car and sit in the Drivers seat, make sure there is no key in the ignition lock.
- 2 Close all the doors, do not lock them.
- 3 Insert the already programmed Master Transponder key in the ignition.
- 4 Turn the ignition switch from "Lock" to "On" 5 times, very fast. (Leave in ON position)
- 5 Open and close the Drivers door 6 times, quickly.
- 6 Remove the master key from the ignition switch.
- 7 Insert the New key & turn to ON, quickly. The Theft light should go out after 1 to 2 minutes.
- 8 Remove key. Open & close the Drivers door 1 time. The key should now be programmed into the ECU.

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ERASING KEYS

- 1 Get into the car and sit in the Drivers seat, make sure there is no key in the ignition lock.
- 2 Close all the doors, do not lock them.
- 3 Insert the already programmed Master Transponder key in the ignition.
- 4 Turn the ignition switch from "Lock" to "On" 6 times, quickly.
- 5 Open and close the Drivers door 7 times, very fast.
- 6 Remove the master key from the ignition switch. All other keys should now be cleared.

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PROGRAMMING NEW TRANSPONDER ECU BOX

- 1 Get into the car and sit in the Drivers seat, make sure there is no key in the ignition lock.
- 2 Close all the doors, do not lock them.
- 3 Insert the new Master Transponder key in the ignition and turn to ON.
- 4 Remove the master key from the ignition switch
- 5 Open and close the Drivers door 1 time, quickly.
- 6 The car should now start up.

Lexus / Toyota On-Board Programming

2001-2003 Toyota Prius

PROGRAMMING AN ADDITIONAL MASTER KEY

- 1 Get into the car and sit in the Drivers seat, make sure there is no key in the ignition lock.
- 2 Close all the doors, do not lock them.
- 3 Insert the already programmed Master Transponder key in the ignition.
- 4 Turn the ignition switch from "Lock" to "On" 5 times, very fast. (Leave in ON position)
- 5 Open and close the Drivers door 6 times, very fast.
- 6 Remove the master key from the ignition switch.
- 7 Insert the New key & turn to ON, quickly. The Theft light should go out after 1 to 2 minutes.
- 8 Remove key. Open & close the Drivers door 1 time. The key should now be programmed into the ECU.

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ERASING KEYS

- 1 Get into the car and sit in the Drivers seat, make sure there is no key in the ignition lock.
- 2 Close all the doors, do not lock them.
- 3 Insert the already programmed Master Transponder key in the ignition.
- 4 Turn the ignition switch from "Lock" to "On" 6 times, very fast.
- 5 Open and close the Drivers door 7 times, very fast.
- 6 Remove the master key from the ignition switch. All other keys should now be cleared.

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PROGRAMMING NEW TRANSPONDER ECU BOX

- 1 Get into the car, close all the doors, do not lock them. No key in the ignition yet.
- 2 Insert the first new Master Transponder key in the ignition and turn to ON for 5 seconds.
- 3 Insert the second new Master Transponder key in the ignition and turn to ON for 5 seconds.
- 4 Turn the new key to ON and then to OFF (LOCK) 5 times, quickly. Leave the key in the ON position.
- 5 Now leave key in ON position for 30 minutes to sync with ECU.
- 6 After 30 minutes has passed - the car should now start up.

Lexus / Toyota On-Board Programming

2003-2007 Toyota Sequoia

PROGRAMMING AN ADDITIONAL MASTER KEY

- 1 Get into the car and sit in the Drivers seat, make sure there is no key in the ignition lock.
- 2 Close all the doors, do not lock them.
- 3 Insert the already programmed Master Transponder key in the ignition.
- 4 Turn the ignition switch from "Lock" to "On" 5 times, very fast. (Leave in LOCK position)
- 5 Open and close the Drivers door 6 times, quickly. (Door should be closed at the end)
- 6 Remove the master key from the ignition switch.
- 7 Insert the New key & turn to ON, quickly. The Theft light should go out after 1 to 2 minutes.
- 8 Remove key. Open & close the Drivers door 1 time. The key should now be programmed into the ECU.

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ERASING KEYS

- 1 Get into the car and sit in the Drivers seat, make sure there is no key in the ignition lock.
- 2 Close all the doors, do not lock them.
- 3 Insert the already programmed Master Transponder key in the ignition.
- 4 Turn the ignition switch from "Lock" to "On" 6 times, quickly. (Leave in LOCK position)
- 5 Open and close the Drivers door 7 times, quickly.
- 6 Remove the master key from the ignition switch. All other keys should now be cleared.

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PROGRAMMING NEW TRANSPONDER ECU BOX (Part 1)

- 1 Get into the car and sit in the Drivers seat, make sure there is no key in the ignition lock.
- 2 Close all the doors, do not lock them.
- 3 Insert the first new Master Transponder key in the ignition for 5 seconds. (Do not turn the key)
- 4 Insert the second new Master Transponder key in the ignition for 5 seconds. (Do not turn the key)
- 5 Turn the new key to ON and then to OFF (LOCK) 5 times, quickly. Leave the key in the ON position.
- 6 The 'Theft' or 'Security' light should now be out. Proceed to the next page ---->

Lexus / Toyota On-Board Programming

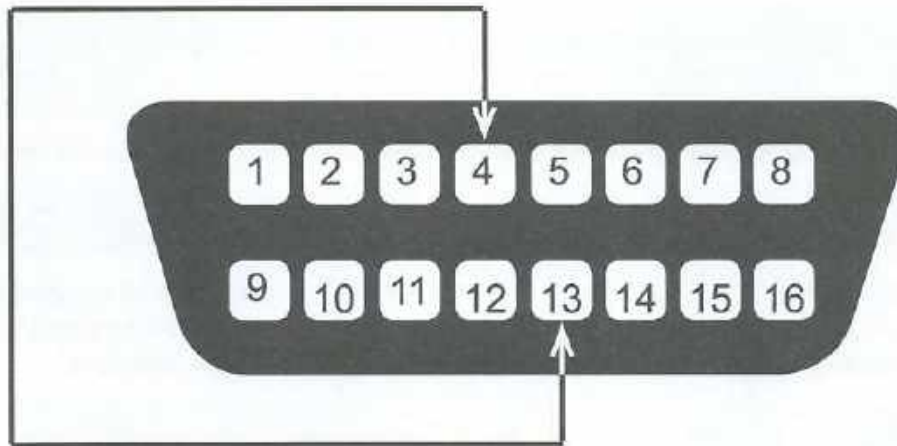
2003-2007 Toyota Sequoia

Engine Control Synchronize

PROGRAMMING NEW TRANSPONDER ECU BOX (Part 2)

After you replace the Immobilizer Control Unit - You must perform the following:

- 7 Insert an already learned Master key into the ignition lock and turn to the ON position.
- 8 Do not try to start the vehicle.
- 9 Use a paper clip or piece of wire to connect (short) the terminals on the OBD2 port for 30 minutes and then remove. The Engine Control Unit should then be re-synchronized with the Immobilizer ECU.
- 10 Remove the key from the ignition and then reinsert to start the vehicle.



These terminals are also referred to as TC(13) & CG(4).

Terminal #4 is Orange in color, Terminal #13 is Pink w/Black in color.

Mazda On-Board Programming

'98-'02 626, '00-'05 MIATA & MPV Transponder

USE THIS PROCEDURE FOR WHEN THERE ARE NO KEYS OR ONLY 1 KEY

IMPORTANT: YOU MUST USE A FACTORY KEY TO PROGRAM, YOU CANNOT USE AFTERMARKET KEYS FOR THIS PROCEDURE. (NO JET, NO ILCO, NO SILCA, NO CURTIS)

- 1** Cut the mechanical cuts on each new transponder key.
- 2** Insert the first key and turn the ignition to the ON position and then back to the LOCK position, five times. You cannot leave the key in the ON or LOCK position for more than one second. Do not turn the key too fast or it will not register.
- 3** Turn the key back to the ON position and watch the flashing security light on the dash. The light should flash rapidly, less than 1 second on and off.
- 4** Within 20 seconds, turn the key to the LOCK position for 5 minutes. After 5 minutes the security light should decrease in flashing to 1.2 seconds between flashes.
- 5** Within 20 seconds, start to enter the PINCODE (password).

The PINCODE can be obtained by retrieving the serial number off the Immobilizer Unit and then converting it with the MVP or TCODE or getting it converted from the Dealer. The PINCODE has eight numbers.

- A** Before you start, the security light on the dash should be flashing on and off for 1.2 seconds each.
- B** For this purpose, let's say the PINCODE is "23681457". Below is an example.
- C** The first digit in the PINCODE is a '2'. Turn the ignition key to the ON position while the security light is not illuminated. Count the illumination flashes TWO times and while the light is not illuminated turn the key to the LOCK position. (This is an example.)
- D** The second digit in the PINCODE is a '3'. Within 30 seconds of turning the key to the LOCK position, turn the ignition key to the ON position while the security light is not illuminated. Count the illumination flashes THREE times and while the light is not illuminated turn the key to the LOCK position.
- E** Repeat the above step to enter the rest of the PINCODE.
- F** After you have entered the last number, turn the ignition to LOCK and then back ON. Once you have entered the PINCODE correctly, the security light will stop flashing and stay illuminated. If you make a mistake, just wait 45 seconds and start over. Do not remove the key.

Continued on next page ---->

Mazda On-Board Programming

'98-'02 626, '00-'05 MIATA & MPV Transponder

Follow the next steps after you have entered the PINCODE

- 1 When you have entered the PINCODE correctly, the security light should stay on and not flash.
- 2 The car should now start. Start the car and the security light should stay lit for between 1 to 2 seconds.
- 3 If you are going to add a second key for programming, within 20 seconds, remove the first key and insert the second key and start the car. The security light should stay lit for between 1 to 2 seconds.
- 4 Stop if you have no more keys to program.
- 5 After 30 seconds the program mode will end.

Notes:

- The ignition key should not be turned ON twice within one non-illumination cycle.
- The ignition key should not be turned ON during an illumination cycle.
- The ignition key should not be turned to LOCK twice within one non-illumination cycle.

Transponders

by Mike Hyde

A
C
U
R
A

ACURA Transponders

Model	Years	Page
CL	1998-2003	3
ILX	2013 (Proximity)	4
INTEGRA	2000-2001	5
MDX	2007-2013	6
	2000-2006	7
NSX	1997-2005	8
RDX	2013 (Proximity)	9
	2007-2012	10
RSX	2002-2006	11
RL	2005-2012 (Proximity)	12
	1996-2004	13
TL	2009-2013 (Proximity)	14
	2009-2013 (No Prox)	15
	2007-2008	16
	2004-2006	17
	1999-2003	18
TSX	2009-2013	19
	2004-2008	20
ZDX	2010-2013 (Proximity)	21
	2010-2012 (No Prox)	22

Transponder Keys

STRATTEC 692246 ready to program	JET HD106-N-PHT needs pre-cloning	JMA TP05HOND21 needs pre-cloning	ILCO EZ HD106-PT ready to program	BIANCHI BHD106-PT ready to program	NATIONAL HD106-PT ready to program
---	--	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Acura Part# 35113-SY8-A01	
CODE SERIES	5001-8442	TEST KEY HD103 / X214
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



Transponder Chip Information

CHIP I.D.	13 Common Read & Write Chip
CLONE TYPE	'T5' - Can be cloned on any clone machine.
REUSABLE	Yes
CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692057	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> HD106-PT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> TP05-HOND21	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> HD106-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BHD106-PT5	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Any Brand
--	--	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes 3.2L - Type 2 3.5L - Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 2A or 2C	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2A or 2C (some cars may require Dongle A)	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
--	---	---	--	---	---

2013-2014 ILX - Transponder Spec's

Transponder Keys

NATIONAL ACU-ILX-PROX-1 Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



Emergency Key
(No transponder)

DEALER KEY#	72147-TX6-A01 (Drv 1) -A11 (Drv 2) / 35113-TK4-A50 (Key)		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	Proximity Remote		
CLONE TYPE	Proximity Remote Fob - No Cloning.		
REUSABLE	No	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle N Select by Vehicle Smart Card Req	Factory Tool HDS Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
---	---	--	--	---	---

Transponder Spec's - 2000-2001 INTEGRA

Transponder Keys

STRATTEC 692246 ready to program	JET HD106-N-PHT needs pre-cloning	JMA TP05HOND21 needs pre-cloning	ILCO EZ HD106-PT ready to program	BIANCHI BHD106-PT ready to program	NATIONAL HD106-PT ready to program
---	--	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Acura Part# 35113-SY8-A01		
CODE SERIES	5001-8442	TEST KEY	HD103 / X214
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		



Transponder Chip Information

CHIP I.D.	13	Common Read & Write Chip	
CLONE TYPE	'T5' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Small Glass / Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
692057	HD106-PT5		TP05-HOND21	HD106-N-PHT		BHD106-PT5		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2A	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 2A	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2A (some cars may require Dongle A)	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	--	---	--

2007-2013 MDX - Transponder Spec's

Transponder Keys

NATIONAL HON-V-4TRK ready to program	BIANCHI BHO02-PT ready to program	ILCO EZ HO03-PT ready to program	JMA TP12HOND31 ready to program	JET HD112-PHT ready to program	STRATTEC 5907553 ready to program
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Key & Vehicle Information

Model Notes:



'V'
mark
on
blade

DEALER KEY#	Check with Acura - Depends on model year & driver 1 or 2	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	HDS / HIM	<input type="checkbox"/> No
Type 7 or 8	via PC Laptop	ADC-134 Type 7 or 8 Web InCode Req	Dongle A Type 7 or 8 Smart Card Req	Dealer Tools Requires PIN	Dealer tool requires a PIN Code

Transponder Keys

STRATTEC 692246 ready to program	JET HD106-N-PHT needs pre-cloning	JMA TP05HOND21 needs pre-cloning	ILCO EZ HD106-PT ready to program	BIANCHI BHD106-PT ready to program	NATIONAL HD106-PT ready to program
---	--	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Acura Part# 35113-SY8-A01				
CODE SERIES	5001-8442	TEST KEY	HD103 / X214		
MODELS EQUIPPED	All	MAX # KEYS / PROX	5		
ON BOARD PROGRAM	NO				
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock				



Transponder Chip Information

CHIP I.D.	13 Common Read & Write Chip				
CLONE TYPE	'T5' - Can be cloned on any clone machine.				
REUSABLE	Yes		CHIP TYPE	Small Glass / Wedge	

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	
692057	HD106-PT5		TP05-HOND21	HD106-N-PHT		BHD106-PT5		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2B or 3	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADG-134 Type 2B or 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2B or 3	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
--	---	--	---	---	---

1997-2005 NSX - Transponder Spec's

ACURA

Transponder Keys

NATIONAL HD106-PT ready to program	BIANCHI BHD106-PT ready to program	ILCO EZ HD106-PT ready to program	JMA TP05HOND21 needs pre-cloning	JET HD106-N-PHT needs pre-cloning	STRATTEC 692246 ready to program
---	---	--	---	--	---

Key & Vehicle Information

Model Notes: *Requires Immobilizer Unit to be replaced or re-flashed. Use EZ-Flasher*



DEALER KEY#	Acura Part# 35113-SY8-A01	
CODE SERIES	5001-8442	TEST KEY HD103 / X214
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	

Transponder Chip Information

CHIP I.D.	13 Common Read & Write Chip
CLONE TYPE	'T5' - Can be cloned on any clone machine.
REUSABLE	Yes
CHIP TYPE	Small Glass / Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
692057	HD106-PT5		TP05-HOND21	HD106-N-PHT		BHD106-PT5		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1A Immo box must be flashed or replaced	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 1A Immo box must be flashed or replaced	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 1A Immo box must be flashed or replaced	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
---	---	---	--	--	---

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL ACU-RDX-13-PROX-1 Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY# 72147-TX4-A41(Drv 1) / A51 (Drv 2) / 35113-TK4-A50 (Key)

CODE SERIES K001-N718 **TEST KEY** HD001

MODELS EQUIPPED All **MAX # KEYS / PROX** 5

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Antenna Ring & Ignition Lock



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D. Proximity Remote

CLONE TYPE Proximity Remote Fob - No Cloning.

REUSABLE No **CHIP TYPE** Circuit Board

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 RW4 ⊗ ⊗	JMA USA TRS-5000 / EVO ⊗	JET KEYS Smart iClone ⊗ ⊗	BIANCHI USA Ultegra Repli 7 ⊗ ⊗	AD USA K.R. AD900 Zedbull ⊗
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle N Select by Vehicle Smart Card Req	Factory Tool HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED ⊗ No Dealer tool requires a PIN Code
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2007-2012 RDX - Transponder Spec's

Transponder Keys

NATIONAL HON-V-4TRK ready to program	BIANCHI BHO02-PT ready to program	ILCO EZ HO03-PT ready to program	JMA TP12HOND31 ready to program	JET HD112-PHT ready to program	STRATTEC 5907553 ready to program
--	---	--	---	--	---

Key & Vehicle Information



"V" mark on blade

Model Notes:

DEALER KEY#	Check with Acura - Depends on model year & Driver 1 or 2		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	HDS / HIM	
Type 7 or 8	via PC Laptop	ADC-134	Dongle A	Dealer Tools Requires PIN	
		Type 7 or 8 Web InCode Req	Type 7 or 8 Smart Card Req		

Transponder Spec's - 2002-2006 RSX

Transponder Keys

STRATTEC 692246 ready to program	JET HD106-N-PHT needs pre-cloning	JMA TP05HOND21 needs pre-cloning	ILCO EZ HD106-PT ready to program	BIANCHI BHD106-PT ready to program	NATIONAL HD106-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# Acura Part# 35113-SY8-A01	
CODE SERIES 5001-8442	TEST KEY HD103 / X214
MODELS EQUIPPED All	MAX # KEYS / PROX 5
ON BOARD PROGRAM NO	
IMMOBILIZER LOCATION Part of Antenna Ring & Ignition Lock	



Transponder Chip Information

CHIP I.D. 13	Common Read & Write Chip
CLONE TYPE 'T5'	Can be cloned on any clone machine.
REUSABLE Yes	CHIP TYPE Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
692057	HD106-PT5		TP05-HOND21	HD106-N-PHT		BHD106-PT5		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 3	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 3	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
--	---	--	---	---	---

2005-2012 RL - Transponder Spec's

Transponder Keys

NATIONAL ACU-RL-REMOTE Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Acura# 72147-SJA-A01 (Prox) / 35111-SJA-305 (Emerg Key)	
CODE SERIES	5001-8442	TEST KEY HD103 / X214
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



Emergency Key (with 'V' transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "U" Blade		TPX4 & HOND-21.P Shell	TPX4 & Shell		TK80/100 & HD106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle N Select by Vehicle Smart Card Req	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
---	---	--	--	---	---

Transponder Spec's - 1996-2004 RL

Transponder Keys

STRATTEC 692246 ready to program	JET HD106-N-PHT needs pre-cloning	JMA TP05HOND21 needs pre-cloning	ILCO EZ HD106-PT ready to program	BIANCHI BHD106-PT ready to program	NATIONAL HD106-PT ready to program
---	--	---	--	---	---

Key & Vehicle Information

Model Notes: *Requires Immobilizer Unit to be replaced or re-flashed. Use EZ-Flasher*

DEALER KEY# Acura Part# 35113-SY8-A01

CODE SERIES 5001-8442 **TEST KEY** HD103 / X214

MODELS EQUIPPED All **MAX # KEYS / PROX** 5

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Attached to Mid-Section of Steering Column



Transponder Chip Information

CHIP I.D. 13 Common Read & Write Chip

CLONE TYPE 'T5' - Can be cloned on any clone machine.

REUSABLE Yes **CHIP TYPE** Small Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692057	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> HD106-PT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> TP05-HOND21	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> HD106-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BHD106-PT5	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/>
Any Brand					

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes 3.2L - Type 2 3.5L - Type 1 Immo box must be flashed.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 1 Immo box must be flashed or replaced	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 1 Immo box must be flashed or replaced	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
---	---	--	---	---	---

2009-2013 TL with Proximity - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
ACU-TL-09-PROX-1 Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



Emergency Key
(No transponder)

DEALER KEY#	72147-TK4-A71 (Drv 1) / A81 (Drv 2) / 35113-TK4-A50 (Key)		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	Proximity Remote		
CLONE TYPE	Proximity Remote Fob - No Cloning.		
REUSABLE	No	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	HDS	<input checked="" type="checkbox"/> No
			Dongle N	Dealer Tools Requires PIN	Dealer tool requires a PIN Code
			Select by Vehicle		
			Smart Card Req		

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Acura Part# 35113-TK4-A00 (Drv 1) / A11 (Drv 2)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'V' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "S" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & HOND-31.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & HO01 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1, 2} TPX4 & Shell
--	---	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 13	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 13 Smart Card Req	Factory Tool HDS Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
---	---	--	--	---	---

2007-2008 TL - Transponder Spec's

Transponder Keys

NATIONAL HON-V-4TRK ready to program	BIANCHI BHO02-PT ready to program	ILCO EZ HO03-PT ready to program	JMA TP12HOND31 ready to program	JET HD112-PHT ready to program	STRATTEC 5907553 ready to program
--	--	---	--	---	--

Key & Vehicle Information



*V mark on blade

Model Notes:

DEALER KEY#	Acura Part# 35111-SEP-307		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	6
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Uitegra	Repl1 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31,P Shell	TPX4 & Shell		TK60/100 & HC01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	HDS	
Type 11	via PC Laptop		Dongle D	Dealer Tools Requires PIN	
			Type 11		
			Smart Card Req		<input checked="" type="checkbox"/> No
					Dealer tool requires a PIN Code

Transponder Keys

STRATTEC 5907552 ready to program	JET HD113-PHT ready to program	JMA TP12HOND21 ready to program	ILCO EZ HD111-PT ready to program	BIANCHI BHD108-PT ready to program	NATIONAL HD108-PT ready to program
--	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Acura Part# 35113-SEC-A01	
CODE SERIES	5001-8442	TEST KEY HD103 / X214
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'V' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "U" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & HOND-21.PShell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & HD106 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	---	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 4	Factory Tool HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
--	---	--	---	---	---

1999-2003 TL - Transponder Spec's

Transponder Keys

NATIONAL HD106-PT ready to program	BIANCHI BHD106-PT ready to program	ILCO EZ HD106-PT ready to program	JMA TP05HOND21 needs pre-cloning	JET HD106-N-PHT needs pre-cloning	STRATTEC 692246 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Acura Part# 35113-SY8-A01	
CODE SERIES	5001-8442	TEST KEY HD103 / X214
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	

Transponder Chip Information

CHIP I.D.	13	Common Read & Write Chip
CLONE TYPE	'T5' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Small Glass / Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692057	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> HD106-PT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> TP05-HOND21	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> HD106-N-PHT	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> BHD106-PT5	AD USA AD900 <input checked="" type="checkbox"/>	K.R. Zedbull <input checked="" type="checkbox"/> Any Brand
--	--	--	---	--	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes 3.2L - Type 2 3.5L - Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 2A	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2A	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
--	---	---	--	---	---

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Acura Part# 35113-TL0-A00 (Drv 1) / -A10 (Drv 2)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'L' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'L' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "S" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & HOND-31.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & HO01 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 13	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 13 Smart Card Req	Factory Tool HDS Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
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2004-2008 TSX - Transponder Spec's

ACURA

Transponder Keys

NATIONAL HD108-PT ready to program	BIANCHI BHD108-PT ready to program	ILCO EZ HD111-PT ready to program	JMA TP12HOND21 ready to program	JET HD113-PHT ready to program	STRATTEC 5907552 ready to program
---	---	--	--	---	--

Key & Vehicle Information

Model Notes:



'V'
mark
on
blade

DEALER KEY#	Acura Part# 35113-SEC-A01		
CODE SERIES	5001-8442	TEST KEY	HD103 / X214
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Some are locked
CHIP TYPE	Small Glass / Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "U" Blade		TPX4 & HOND-21.P Shell	TPX4 & Shell		TK60/100 & HD106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '04-06 Type 4 '07-08 Type 11	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 4 '04-'06 Only	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes '04-06 Type 4 Dongle C '07-08 Type 11 Dongle D	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
---	---	--	--	--	---

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Acura Part# 35113-SZN-A00 (Drv 1) / A10 (Drv 2)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'V' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ² EH3-P & *S* Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & HOND-31.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & HO01 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1, 2} TPX4 & Shell
--	---	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 13	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 13 Smart Card Req	Factory Tool HDS Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
---	---	--	--	---	---

2010-2013 ZDX with Proximity - Transponder Spec's

ACURA

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
ACU-ZDX-PROX-1 Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



Emergency Key
(No transponder)

DEALER KEY#	72147-SZN-A71 (Drv 1) -A81 (Drv 2) / 35113-TK4-A50 (Key)				
CODE SERIES	K001-N718		TEST KEY	HD001	
MODELS EQUIPPED	Optional		MAX # KEYS / PROX	5	
ON BOARD PROGRAM	NO				
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock				

Transponder Chip Information

CHIP I.D.	Proximity Remote				
CLONE TYPE	Proximity Remote Fob - No Cloning.				
REUSABLE	No		CHIP TYPE	Circuit Board	

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Uitegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	HDS	<input checked="" type="checkbox"/> No
			Dongle N	Dealer Tools Requires PIN	Dealer tool requires a PIN Code
			Select by Vehicle		
			Smart Card Req		

Transponders

by Mike Hyde

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AUDI

AUDI Transponders

Model	Years	Page
A3	2006-2013	25
A4 / S4	2009-2013	26
	2006-2008	27
	2002-2005	28
A5 / S5	2008-2013	29
A6 / S6	2012-2013	30
	2006-2011	31
	2001-2005	32
A7 / S7	2011-2013	33
A8 / S8	2008-2013	34
	2001-2007	35
Q5 / Q7	2007-2013	36
TT	2005-2012	37
	2001-2004	38

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*

DEALER KEY# Ordered by VIN

CODE SERIES HAA 001-8000 **TEST KEY** HU66P

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster



Transponder Chip Information

CHIP I.D. 48 Megamos Crypto CAN Transponder Chip

CLONE TYPE Cannot be cloned at this time.

REUSABLE No **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> No
---	--	--	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2009-2013 A4 - Transponder Spec's

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Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*



DEALER KEY#	Ordered by VIN		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	48	Megamos Crypto CAN Transponder Chip	
CLONE TYPE	Cannot be cloned at this time.		
REUSABLE	No	CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> No RW4 <input checked="" type="checkbox"/> No	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> No iClone <input checked="" type="checkbox"/> No	BIANCHI USA Ultegra <input checked="" type="checkbox"/> No Repli 7 <input checked="" type="checkbox"/> No	AD USA AD900 <input checked="" type="checkbox"/> No	K.R. Zedbull <input checked="" type="checkbox"/> No
---	---	--	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: Dealer Transponder System, Requires VAS5052A for Programming

DEALER KEY# Ordered by VIN

CODE SERIES HAA 001-8000 TEST KEY HU66P

MODELS EQUIPPED All MAX # KEYS / PROX 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster



Transponder Chip Information

CHIP I.D. 48 Megamos Crypto CAN Transponder Chip

CLONE TYPE Cannot be cloned at this time.

REUSABLE No CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 ⊗ RW4 ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart ⊗ iClone ⊗	BIANCHI USA Ultegra ⊗ Repli 7 ⊗	AD USA AD900 ⊗ No	K.R. Zedbull ⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED ☑ Yes
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2002-2005 A4 - Transponder Spec's

Transponder Keys

NATIONAL HU66-PT6 ready to program	BIANCHI BHU66T6 ready to program	ILCO EZ HU66T6 ready to program	JMA TP08HUHAAP ready to program	JET HU67-PHT pre-cloned & ready	STRATTEC N/A
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Key & Vehicle Information



Model Notes:

DEALER KEY#	8L0 837 220 Q ROH (non-remote)		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		

Transponder Chip Information

CHIP I.D.	48 Megamos Crypto Transponder Chip
CLONE TYPE	Cannot be cloned at this time.
REUSABLE	No
CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 ⊗ RW4 ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart ⊗ iClone ⊗	BIANCHI USA Ultegra ⊗ Repli 7 ⊗	AD USA AD900 ⊗ No	K.R. Zedbull
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes VAG Type 2	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor VAG Type 2 Engine BAA	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A VAG Type 2 Engine BAA	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: Dealer Transponder System, Requires VAS5052A for Programming

DEALER KEY# Ordered by VIN

CODE SERIES HAA 001-8000 **TEST KEY** HU66P

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster



Transponder Chip Information

CHIP I.D. 48 Megamos Crypto CAN Transponder Chip

CLONE TYPE Cannot be cloned at this time.

REUSABLE No **CHIP TYPE** Small Wedge



Emergency Key (No transponder)

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 RW4 ⊗ ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart iClone ⊗ ⊗ ---	BIANCHI USA Ultegra Repli 7 ⊗ ⊗ ---	AD USA K.R. AD900 Zedbull ⊗ No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2012-2013 A6 - Transponder Spec's

AUDI

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*



DEALER KEY#	Ordered by VIN		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	48	Megamos Crypto CAN Transponder Chip	
CLONE TYPE	Cannot be cloned at this time.		
REUSABLE	No	CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Spec's - 2006-2011 A6

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*

DEALER KEY# Ordered by VIN

CODE SERIES HAA 001-8000 **TEST KEY** HU66P

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster



Transponder Chip Information

CHIP I.D. 48 Megamos Crypto CAN Transponder Chip

CLONE TYPE Cannot be cloned at this time.

REUSABLE No **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2001-2005 A6 - Transponder Spec's

AUDI

Transponder Keys

NATIONAL HU66-PT6 ready to program	BIANCHI BHU66T6 ready to program	ILCO EZ HU66T6 ready to program	JMA TP08HUHAAP ready to program	JET HU67-PHT pre-cloned & ready	STRATTEC N/A
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Key & Vehicle Information



Model Notes:

DEALER KEY#	8L0 837 220 Q ROH (non-remote)	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	48 Megamos Crypto Transponder Chip
CLONE TYPE	Cannot be cloned at this time.
REUSABLE	No
CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes VAG Type 2	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor VAG Type 2 Engine BDC or BAA	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A VAG Type 2 Engine BDC or BAA	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: Dealer Transponder System, Requires VAS5052A for Programming

DEALER KEY# Ordered by VIN

CODE SERIES HAA 001-8000 **TEST KEY** HU66P

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster



Transponder Chip Information

CHIP I.D. 48 Megamos Crypto CAN Transponder Chip

CLONE TYPE Cannot be cloned at this time.

REUSABLE No **CHIP TYPE** Small Wedge



Emergency Key (No transponder)

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 RW4 ⊗ ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart iClone ⊗ ⊗	BIANCHI USA Ultegra Repli 7 ⊗ ⊗	AD USA K.R. AD900 Zedbull ⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED ☑ Yes
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2008-2013 A8 - Transponder Spec's

AUDI

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*



DEALER KEY# Ordered by VIN

CODE SERIES HAA 001-8000 **TEST KEY** HU66P

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D. 48 Megamos Crypto CAN Transponder Chip

CLONE TYPE Cannot be cloned at this time.

REUSABLE No **CHIP TYPE** Small Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> No
---	--	--	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: Dealer Transponder System, Requires VAS5052A for Programming

DEALER KEY# Ordered by VIN

CODE SERIES HAA 001-8000 **TEST KEY** HU66P

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster



Transponder Chip Information

CHIP I.D. 48 Megamos Crypto Transponder Chip

CLONE TYPE Cannot be cloned at this time.

REUSABLE No **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ---	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes VAG Type 2 2001 Only	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor VAG Type 2 Engine BDC 2001 Only	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A VAG Type 2 Engine BDC 2001 Only	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2007-2013 Q5 / Q7 - Transponder Spec's

AUDI

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
Dealer Key	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*



DEALER KEY# Ordered by VIN

CODE SERIES HAA 001-8000 TEST KEY HU66P

MODELS EQUIPPED All MAX # KEYS / PROX 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D. 48 Megamos Crypto CAN Transponder Chip

CLONE TYPE Cannot be cloned at this time.

REUSABLE No CHIP TYPE Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool VAS 5052A w/GeKo ID	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Dealer Tool Requires Web Connection	
					<input checked="" type="checkbox"/> Yes

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*

DEALER KEY# Ordered by VIN

CODE SERIES HAA.001-8000 **TEST KEY** HU66P

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster



Transponder Chip Information

CHIP I.D. 48 Megamos Crypto Transponder Chip

CLONE TYPE Cannot be cloned at this time.

REUSABLE No **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ---	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2001-2004 TT - Transponder Spec's

AUDI

Transponder Keys

NATIONAL HU66-PT6 ready to program	BIANCHI BHU66T6 ready to program	ILCO EZ HU66T6 ready to program	JMA TP08HUHAAP ready to program	JET HU67-PHT pre-cloned & ready	STRATTEC N/A
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Key & Vehicle Information



Model Notes:

DEALER KEY#	8L0 837 220 Q ROH (non-remote)	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	48 Megamos Crypto Transponder Chip
CLONE TYPE	Cannot be cloned at this time.
REUSABLE	No
CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes VAG Type 2 EMS	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor VAG Type 2 By Engine Code	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A VAG Type 2 By Engine Code	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponders

by Mike Hyde

**B
M
W**

BMW

BMW Transponders

Model	Years	Page
1-Series	2008-2014	Type C - see page 43
3-Series	2012-2013	Type E - see page 45
	2006-2011	Type C - see page 43
	2000-2005	Type B - see page 42
	1995-1999	Type A - see page 41
5-Series	2012-2013	Type E - see page 45
	2006-2011	Type C - see page 43
	2000-2005	Type B - see page 42
	1995-1999	Type A - see page 41
6-Series	2006-2013	Type D - see page 44
	2000-2005	Type B - see page 42
	1997-1999	Type A - see page 41
7-Series	2012-2013	Type E - see page 45
	2003-2011	Type D - see page 44
	2000-2002	Type B - see page 42
	1995-1999	Type A - see page 41
8-Series	1995-1999	Type A - see page 41
Z3-Series	1996-2002	Type B - see page 42
Z4-Series	2008-2013	Type C - see page 43
	2003-2007	Type B - see page 42
X3-Series	2012-2013	Type E - see page 45
	2003-2011	Type B - see page 42
X5-Series	2012-2013	Type E - see page 45
	2007-2011	Type C - see page 43
	2000-2006	Type B - see page 42
X6-Series	2008-2013	Type C - see page 43

Transponder Spec's - BMW KEY Type A

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes:

DEALER KEY#	Remote Head Key - Ordered by VIN	
CODE SERIES	4 Track Series	TEST KEY HU58 / S7BWP
MODELS EQUIPPED	All from JAN 1995	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	EWS Immobilizer System	



Transponder Chip Information

CHIP I.D.	33 Philips Crypto Transponder Chip
CLONE TYPE	Remote functions cannot be cloned
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	⊗ No	Immobilizer Key or Prox is pre-coded to vehicle	⊗ No

There is aftermarket software and devices for programming EWS (transponder) modules on BMW's. The software requires a learning curve in using it. Learn from someone who already has one.

BMW KEY Type B - Transponder Spec's

BMW

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
Dealer Key	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



DEALER KEY#	Remote Head Key - Ordered by VIN	
CODE SERIES	001-8000	TEST KEY HU92
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	EWS Immobilizer System	

Transponder Chip Information

CHIP I.D.	46	Crypto Transponder Chip
CLONE TYPE	Remote functions cannot be cloned	
REUSABLE	No	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	⊗ No	Immobilizer Key or Prox is pre-coded to vehicle	⊗ No
<p>There is aftermarket software and devices for programming EWS (transponder) modules on BMW's. The software requires a learning curve in using it. Learn from someone who already has one.</p>					

Transponder Spec's - BMW KEY Type C

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes: *Some cloning may be possible, check with your cloner manufacturer.*

DEALER KEY# Prox Remote - Ordered by VIN

CODE SERIES 001-8000 (Emerg Key) **TEST KEY** HU92

MODELS EQUIPPED All **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION EWS Immobilizer System



Transponder Chip Information

CHIP I.D. 46 Crypto Transponder Chip

CLONE TYPE Remote & Proximity functions **cannot** be cloned

REUSABLE No **CHIP TYPE** Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> No
---	---		TPX4 BM-6RKE Not all years	---		BM100 KIT Not all years		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No	Immobilizer Key or Prox is pre-coded to vehicle	<input type="checkbox"/> No

There is aftermarket software and devices for programming EWS (transponder) modules on BMW's. The software requires a learning curve in using it. Learn from someone who already has one.

BMW KEY Type D - Transponder Spec's

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Some cloning may be possible, check with your cloner manufacturer.*



DEALER KEY# Prox Remote - Ordered by VIN

CODE SERIES 001-8000 (Emerg Key) **TEST KEY** HU92

MODELS EQUIPPED All **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION EWS Immobilizer System



Emergency Key (non-transponder)

Transponder Chip Information

CHIP I.D. 46 Crypto Transponder Chip

CLONE TYPE Remote & Proximity functions **cannot** be cloned

REUSABLE No **CHIP TYPE** Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ²	JET KEYS Smart IClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> No
---	---	TPX4 BM-7RKE Not all years	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool Immobilizer Key or Prox is pre-coded to vehicle	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	--	---	---	--	--

There is aftermarket software and devices for programming EWS (transponder) modules on BMW's. The software requires a learning curve in using it. Learn from someone who already has one.

Transponder Spec's - BMW KEY Type E

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Prox Remote - Ordered by VIN	
CODE SERIES	"Z" Code Series (Emerg Key)	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	EWS Immobilizer System	



Transponder Chip Information

CHIP I.D.	46	Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	No	CHIP TYPE Circuit Board



Emergency Key (non-transponder)

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 ⊗	RW4 ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart ⊗	iClone ⊗	BIANCHI USA Ultegra ⊗	Repli 7 ⊗	AD USA AD900 ⊗ No	K.R. Zedbull ⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool Immobilizer Key or Prox is pre-coded to vehicle	PIN CODE REQUIRED ⊗ No
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There is aftermarket software and devices for programming EWS (transponder) modules on BMW's. The software requires a learning curve in using it. Learn from someone who already has one.

Transponders

by Mike Hyde

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BUICK Transponders

Model	Years	Page
Enclave	2008-2013	49
Encore	2013	50
LaCrosse	2010-2013 (Proximity)	51
	2010-2013 (No Prox)	52
	2005-2009	53
LeSabre	2000-2006	54
Lucerne	2006-2011	55
Park Ave	1997-2005	56
Regal	2011-2013 (Proximity)	57
	2011-2013 (No Prox)	58
Rendezvous	2002-2007	59
Terraza (B97)	2005-2007	60
Verano	2012-2013 (Proximity)	61
	2012-2013 (No Prox)	62

Transponder Spec's - 2008-2013 ENCLAVE

Transponder Keys

STRATTEC 693126 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 693126 for Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

2013 ENCORE - Transponder Spec's

BUICK

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	GM Part# 13585811	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46+	Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Phillips 2 ability	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "V" Blade		TPX4 & OP-11,P1 Shell	TPX4 & Shell		TK60 or 100 & HU100 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
---	---	--	--	---	---

Transponder Spec's - 2010-2013 LACROSSE with Proximity

Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec: 5912558 (4 Btn), 5912559 (5 Btn)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes, Three 10 min Cycles - Center Console Learn Pocket	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Blade

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> No ---	K.R. Zedbull <input checked="" type="checkbox"/>
--	--	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset PIN Read Possible	Factory Tool TECH2 with TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
--	--	---	--	---	--

2010-2013 LACROSSE no Prox - Transponder Spec's

BUICK

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 5912555 (4 Btn), 5912556 (5 Btn)
CODE SERIES	Z 001-6314 - High Security
TEST KEY	HU100
MODELS EQUIPPED	All
MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)

Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "V" Blade		TPX4 & OP-11,P1 Shell	TPX4 & Shell		TK60 or 100 & HU100 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset PIN Read Possible	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
---	---	--	---	---	---

Transponder Spec's - 2005-2009 LACROSSE

Transponder Keys

STRATTEC 691205 ready to program	JET B107-PHT ready to program	JMA TP05GM37P needs pre-cloning	ILCO EZ PT04-PT ready to program	BIANCHI BPT04-PT ready to program	NATIONAL NATL-B107PT ready to program
---	--	--	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 691205 for Logo Key		
CODE SERIES	G 001-3631	TEST KEY	B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip	
CLONE TYPE	'PK3' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692138	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> PT04-PT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-GM37-P	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B107-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BPT04-PT5	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	--	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K. Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	--	---	--	--	---

2000-2006 LESABRE - Transponder Spec's

BUICK

Transponder Keys

NATIONAL NATL-B99-PT ready to program	BIANCHI BB99-PT ready to program	ILCO EZ B99-PT ready to program	JMA TP05GM28P needs pre-cloning	JET B99-PHT ready to program	STRATTEC 692952 ready to program
--	---	--	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 692952 for Logo Key		
CODE SERIES	O 5001-6999	TEST KEY	B96 / B102
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip	
CLONE TYPE	'PK3' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692065	B99-PT5		TP05-GM28-P	B99-N-PHT		BB99-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	--	--	--

Transponder Keys

STRATTEC 693126 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 693126 for Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK80/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K by Model 12 Min Reset	Factory Tool TECH2 with TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

1997-2005 PARK AVE - Transponder Spec's

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Transponder Keys

NATIONAL NATL-B97-PT ready to program	BIANCHI BB97-PT ready to program	ILCO EZ B97-PT ready to program	JMA TP05GM27P needs pre-cloning	JET B97-PHT ready to program	STRATTEC 690552 ready to program
--	---	--	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 690552 for Logo Key	
CODE SERIES	H 001-3988 / 001-2000	TEST KEY B86
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692064	B97-PT5		TP05-GM27-P	B97-N-PHT		BB97-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 With TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	--	--	--

Transponder Spec's - 2011-2013 REGAL with Proximity

Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec: 5912558 (4 Btn PEPS), 5912559 (5 Btn PEPS)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes, Three 10 min Cycles - Center Console Learn Pocket	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Blade

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> No RW4 <input checked="" type="checkbox"/> No	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> No iClone <input checked="" type="checkbox"/> No	BIANCHI USA Ultegra <input checked="" type="checkbox"/> No Repli 7 <input checked="" type="checkbox"/> No	AD USA AD900 <input checked="" type="checkbox"/> No K.R. Zedbull <input checked="" type="checkbox"/> No
---	---	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset PIN Read Possible	Factory Tool TECH2 with TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
--	--	---	--	---	--

2011-2013 REGAL no Prox - Transponder Spec's

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Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 5912555 (4 Btn), 5912556 (5 Btn)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46+	Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & *V Blade		TPX4 & OP-11,P1 Shell	TPX4 & Shell		TK60 or 100 & HU100 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	MDI	
			Dongle K	TIS 2 WEB	
			Select by Model	with Subscription	
			12 Min Reset		
			PIN Read Possible		

Transponder Spec's - 2002-2007 RENDEZVOUS

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
692952 ready to program	B99-PHT ready to program	TP05GM28P needs pre-cloning	B99-PT ready to program	BB99-PT ready to program	NATL-B99-PT ready to program

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 692952 for Logo Key		
CODE SERIES	H 001-3988	TEST KEY	B96 / B102
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip	
CLONE TYPE	'PK3' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692085	B99-PT5		TP05-GM28-P	B99-N-PHT		BB99-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	TECH2 with TIS Software	⊗ No
GM Basic	via PC Laptop	ADC-138	Dongle C		
		Select by Model 12 Min Reset	Select by Model 12 Min Reset		

2005-2007 TERRAZA (B97 Keyway) - Transponder Spec's

Transponder Keys

NATIONAL NATL-B97-PT ready to program	BIANCHI BB97-PT ready to program	ILCO EZ B97-PT ready to program	JMA TP05GM27P needs pro-cloning	JET B97-PHT ready to program	STRATTEC 690552 ready to program
--	---	--	--	---	---

Key & Vehicle Information

Model Notes: *Some rare models may use a B107 key with G001-3631 codes.*



DEALER KEY#	Use Strattec 690552 for Logo Key	
CODE SERIES	S000A - S711K	TEST KEY B86
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes
692064	B97-PT5		TP05-GM27-P	B97-N-PHT		BB97-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input type="checkbox"/> No
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Transponder Spec's - 2012-2013 VERANO with Proximity

Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec: 5912559 (5 Btn PEPS)		
CODE SERIES	Z 001-6314 - High Security	TEST KEY	HU100
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes, Three 10 min Cycles - Center Console Learn Pocket		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Blade

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset PIN Read Possible	Factory Tool TECH2 with TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
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2012-2013 VERANO no Prox - Transponder Spec's

BUICK

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 5912555 (4 Btn), 5912556 (5 Btn)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46+	Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "V" Blade		TPX4 & OP-11.P1 Shell	TPX4 & Shell		TK60 or 100 & HU100 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K. Select by Model 12 Min Reset PIN Read Possible	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
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Transponders

by Mike Hyde

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CADILLAC Transponders

Model	Years	Page
ATS	2013 (Proximity)	65
Catera	1997-2001	66
CTS	2008-2013 (Proximity)	67
	2008-2013 (No Prox)	68
	2003-2007	69
Deville	2000-2005	70
DTS	2006-2011	71
Escalade	2007-2013	72
Seville	1998-2004	73
SRX	2010-2013 (Proximity)	74
	2007-2009	75
	2004-2006	76
STS	2008-2011 (Proximity)	77
	2005-2007 (Proximity)	78
XLR	2008-2009 (Proximity)	79
	2004-2007 (Proximity)	80
XTS	2013 (Proximity)	81

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	GM Part# 22856930 (Rmt Prox), 20765513 (Emerg Key)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	Standard	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes, Three 10 min Cycles - Center Console Learn Pocket	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 ⊗ RW4 ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart ⊗ iClone ⊗	BIANCHI USA Ultegra ⊗ Repli 7 ⊗	AD USA AD900 ⊗ No	K.R. Zedbull ⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K 12 Min Reset PIN REQUIRED	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
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1997-2001 CATERA - Transponder Spec's

Transponder Keys

NATIONAL NATL-CATERA ready to program	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Only original '97-99 keys can be cloned.*



DEALER KEY#	GM Part# 90541902	
CODE SERIES	H 001-3988	TEST KEY B61
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	40 Philips Encrypted Transponder Chip
CLONE TYPE	Only original '97-99 keys can be cloned.
REUSABLE	Yes
CHIP TYPE	Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes ANY BRAND	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> HU48-T2	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-OP-S.P	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> T10HF54	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BHU46-T2	AD USA AD900 <input checked="" type="checkbox"/> Yes ANY BRAND	K.R. Zedbull <input checked="" type="checkbox"/> Yes
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes by Model Pin Required, Not all models supported	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CATERA Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CATERA Pin Required	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Check with Dealer for Specific VIN / Model Application		
CODE SERIES	G 001-3631	TEST KEY	B106 / B109
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	4
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Center Console Pocket		
IMMOBILIZER LOCATION	Part of Vehicle Theft Deterrent Module		



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	TECH2	<input checked="" type="checkbox"/> No
			Dongle K	w/ TIS Software	
			12 Min Reset PIN REQUIRED	with CANDI Module	

2008-2013 CTS No PROX - Transponder Spec's

CAD

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 692933 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 692933 for Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

Transponder Spec's - 2003-2007 CTS

Transponder Keys

STRATTEC 5912114 ready to program	JET GMX320PHT ready to program	JMA N/A	ILCO EZ B112-PT ready to program	BIANCHI N/A	NATIONAL NATL-GMX-320 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	GM Part# 12450813 / Strattec Part# 5912114 Cad Logo	
CODE SERIES	H 001-3988 or O 5001-6999	TEST KEY B96 / B102
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	48 Megamos Encrypted Transponder Chip
CLONE TYPE	Megamos '48' chips cannot be cloned, at this time.
REUSABLE	Yes
CHIP TYPE	Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No ---	ILCO SILCA RW2/3 <input type="checkbox"/> <input type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input type="checkbox"/> No ---	JET KEYS Smart <input type="checkbox"/> <input type="checkbox"/> ---	BIANCHI USA Ultegra <input type="checkbox"/> <input type="checkbox"/> ---	AD USA AD900 <input type="checkbox"/> No ---	K.R. Zedbull <input type="checkbox"/> No ---
---	--	--	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CAND1 Module	PIN CODE REQUIRED <input type="checkbox"/> No
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2000-2005 DEVILLE - Transponder Spec's

CAD

Transponder Keys

NATIONAL NATL-B99-PT ready to program	BIANCHI BB99-PT ready to program	ILCO EZ B99-PT ready to program	JMA TP05GM28P needs pre-cloning	JET B99-PHT ready to program	STRATTEC 690898 ready to program
--	---	--	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	GM Part# 12450406	
CODE SERIES	H 001-3988	TEST KEY B96 / B102
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692065	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B99-PT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-GM28-P	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B99-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BB99-PT5	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	--	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Keys

STRATTEC 5904001 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# Strattec Part# 5904001 Cad Logo

CODE SERIES G 001-3631 **TEST KEY** B106 / B109

MODELS EQUIPPED All **MAX # KEYS / PROX** 10

ON BOARD PROGRAM Yes - Three 10 min Cycles - Works most of the time.

IMMOBILIZER LOCATION Part of Theft Module (Around Ignition Lock)



Transponder Chip Information

CHIP I.D. 46 Philips Encrypted Transponder Chip

CLONE TYPE Can be cloned with any Cloner with Philips 2 ability or upgrade

REUSABLE No **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "R" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & GM-37.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & B106 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1, 2} TPX4 & Shell
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto updates.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2007-2013 ESCALADE - Transponder Spec's

CAD

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 5904001 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Strattec Part# 5904001 Cad Logo	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "R" Blade		TPX4 & GM-37,P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	--	---	---

Transponder Spec's - 1998-2004 SEVILLE

Transponder Keys

STRATTEC 690898 ready to program	JET B99-PHT ready to program	JMA TP05GM28P needs pre-cloning	ILCO EZ B99-PT ready to program	BIANCHI BB99-PT ready to program	NATIONAL NATL-B99-PT ready to program
---	---	--	--	---	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	GM Part# 88956702	
CODE SERIES	H 001-3988 / 001-1988	TEST KEY B96 / B102
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692065	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B99-PT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-GM28-P	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B99-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BB99-PT5	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	--	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	--	--	--

2010-2013 SRX with PROX - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY# Check with Dealer for Specific VIN / Model Application

CODE SERIES Z 001-6314 - High Security

TEST KEY B106 / B109

MODELS EQUIPPED All

MAX # KEYS / PROX 4

ON BOARD PROGRAM Yes, Three 10 min Cycles - Center Console Learn Pocket

IMMOBILIZER LOCATION Part of Vehicle Theft Deterrent Module

Transponder Chip Information

CHIP I.D. Integrated Circuit Board Transponder Chip

CLONE TYPE Remote & Proximity functions **cannot** be cloned

REUSABLE No

CHIP TYPE Circuit Board

Emergency Key
(No transponder)



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K 12 Min Reset PIN Read Possible	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
---	---	--	--	---	---

Transponder Keys

STRATTEC 5904001 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37.P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
--	---	--	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec Part# 5904001 Cad Logo	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Does not always work.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

2004-2006 SRX - Transponder Spec's

Transponder Keys

NATIONAL NATL-GMT-265 ready to program	BIANCHI N/A	ILCO EZ N/A	JMA TP08GM37.P ready to program	JET GMT-265-PHT ready to program	STRATTEC 692383 ready to program
---	-----------------------	-----------------------	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Strattec Part# 692383 Cad Logo	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Does not always work.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "R" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & GM-37.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & B106 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1, 2} TPX4 & Shell
--	---	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with GANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes:

DEALER KEY#	Check with Dealer for Specific VIN / Model Application	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Center Console Pocket	
IMMOBILIZER LOCATION	Part of Vehicle Theft Deterrent Module	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool TECH2	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	<input checked="" type="checkbox"/> Yes	w/ TIS Software	⊗ No
			Dongle K	with CANDI Module	
			12 Min Reset Select by Model		

2005-2007 STS with PROX - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Check with Dealer for Specific VIN / Model Application		
CODE SERIES	G 001-3631	TEST KEY	B106 / B109
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	4
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Center Console Pocket		
IMMOBILIZER LOCATION	Part of Vehicle Theft Deterrent Module		

Transponder Chip Information



Emergency Key
(No transponder)

CHIP I.D.	46	Philips Encrypted Transponder Chip	
CLONE TYPE	Remote & Proximity functions cannot be cloned		
REUSABLE	Yes	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ---	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K 12 Min Reset Select by Model	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2008-2009 XLR with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Check with Dealer for Specific VIN / Model Application		
CODE SERIES	G 001-3631	TEST KEY	B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Glove Box Pocket		
IMMOBILIZER LOCATION	Part of Vehicle Theft Deterrent Module		



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 ⊗	RW4 ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart ⊗	iClone ⊗	BIANCHI USA Ultegra ⊗	Repli 7 ⊗	AD USA AD900 ⊗ No	K.R. Zedbull ⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C 12 Min Reset Select by Model	Factory Tool TECH2 w/ TIS Software with CAND/ Module	PIN CODE REQUIRED ⊗ No
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2004-2007 XLR with PROX - Transponder Spec's

CAD

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



Emergency Key
(No transponder)

DEALER KEY#	Check with Dealer for Specific VIN / Model Application	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Glove Box Pocket	
IMMOBILIZER LOCATION	Part of Vehicle Theft Deterrent Module	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C 12 Min Reset Select by Model	Factory Tool TECH2 w/ TIS Software with CAND1 Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	GM Part# 22856930 (Prox Fob), 20765513 (Emerg Key)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	Standard	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes, Three 10 min Cycles - Center Console Learn Pocket	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No	ILCO SILCA RW2/3 <input type="checkbox"/> RW4 <input type="checkbox"/>	JMA USA TRS-5000 / EVO <input type="checkbox"/> No	JET KEYS Smart <input type="checkbox"/> iClone <input type="checkbox"/>	BIANCHI USA Ultegra <input type="checkbox"/> Repli 7 <input type="checkbox"/>	AD USA <input type="checkbox"/> K.R. <input type="checkbox"/> AD900 <input type="checkbox"/> Zedbull <input type="checkbox"/>
--	--	---	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K 12 Min Reset PIN REQUIRED	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
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Transponders

by Mike Hyde

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CHEVY

CHEVY Transponders

Model	Years	Page
Avalanche	2007-2013	86
Aveo	2004-2011	87
Camaro	2010-2013	88
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Captiva Sport	2011-2013	90
Cobalt	2006-2010	91
Colorado	2008-2012	92
Corvette	2008-2013	93
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Cruze	2011-2013 (Proximity)	95
	2011-2013 (No Prox)	96
Equinox	2010-2013	97
	2007-2009	98
Express Van (Type 1)	2008-2013	99
Express Van (Type 2)	2008-2012	100
HHR	2006-2011	101
Impala	2014 (Proximity)	102
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CHEVY Transponders

Model	Years	Page
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Traverse	2009-2013	114
Uplander (B97)	2005-2008	115
Uplander (B107)	2005-2008	116
Venture Van	1999-2005	117
Volt	2011-2013	118

2007-2013 AVALANCHE - Transponder Spec's

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 692931 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 692931 for Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Check with Dealer for Specific VIN / Model Application	
CODE SERIES	T 001-1200	TEST KEY DW04RAP
MODELS EQUIPPED	Optional - Most Do Not	MAX # KEYS / PROX 10
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Vehicle Theft Deterrent Module	



'IM' mark on blade

Transponder Chip Information

CHIP I.D.	48	Megamos Encrypted Transponder Chip
CLONE TYPE	Megamos '48' chips cannot be cloned, at this time.	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Model 2004-2008 Only	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2010-2013 CAMARO - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information

Model Notes: *PIN Code is required on some models - depending on engine size.*



DEALER KEY#	Strattec: 5912543 (4 Btn), 5912545 (5 Btn)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "V" Blade		TPX4 & OP-11.P1 Shell	TPX4 & Shell		TK60 or 100 & HU100 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	MDI	<input checked="" type="checkbox"/> Yes PIN Needed
			Dongle K	TIS 2 WEB	
			Select by Model PIN Code may be required.	with Subscription	

Transponder Spec's - 2011-2013 CAPRICE Police

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Same keyway as Pontiac G8.*

DEALER KEY#	GM Part# Key Section 92193937, RMT Section 92201609	
CODE SERIES	60000- 62113 - High Security	TEST KEY GM45P Silca
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Vehicle Theft Deterrent Module	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "X" Blade		TPX4 & Shell	TPX4 & Shell		TK60 or 100 & G8 Shell		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

2011-2013 CAPTIVA SPORT - Transponder Spec's

CHEVY

Transponder Keys

NATIONAL SAT-VUE-KEY ready to program	BIANCHI BB114-PT ready to program	ILCO EZ B114R-PT ready to program	JMA TP12DAE-4P1 ready to program	JET B114-PHT ready to program	STRATTEC 7011685 ready to program
--	--	--	---	--	--

Key & Vehicle Information

Model Notes: *Same keyway as 2008 Saturn Vue.*



DEALER KEY#	GM Part# 96624219		
CODE SERIES	V 2001-3200	TEST KEY	DWO5AP
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "W" Blade		TPX4 & DAE-4.P2 Shell	TPX4 & Shell		TK60/100 & BDAE47U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

Transponder Spec's - 2006-2010 COBALT

Transponder Keys

STRATTEC 692931 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec Part# 692931 - Chevy Logo		
CODE SERIES	G 001-3631	TEST KEY	B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2008-2012 COLORADO - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: **TWO keys must be used when programming without any existing keys.**



DEALER KEY#	GM Part# 19167217 - GM Logo	
CODE SERIES	70,000 - 75928	TEST KEY B108 / B110
MODELS EQUIPPED	Optional / Rare	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	48 Megamos Encrypted Transponder Chip
CLONE TYPE	Megamos '48' chips cannot be cloned, at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ---	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C GM Type 2 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2008-2013 CORVETTE with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Check with Dealer for Specific VIN / Model Application	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Glove Box Learn Pocket	
IMMOBILIZER LOCATION	Part of Vehicle Theft Deterrent Module	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2005-2007 CORVETTE with PROX - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



Emergency Key
(No transponder)

DEALER KEY#	Check with Dealer for Specific VIN / Model Application	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Glove Box Learn Pocket	
IMMOBILIZER LOCATION	Part of Vehicle Theft Deterrent Module	

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ---	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> ---
--	--	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2011-2013 CRUZE with Proximity

Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 5921872 (4 Btn PEPS), 5921873 (5 Btn PEPS)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min - Front of Console Learn Pocket	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Blade

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset PIN Read Possible	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
---	---	--	---	---	---

2011-2013 CRUZE no Prox - Transponder Spec's

CHEVY

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Strattec: 5912543 (4 Btn), 5912545 (5 Btn)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46+	Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & *V" Blade		TPX4 & OP-11,P1 Shell	TPX4 & Shell		TK60 or 100 & HU100 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset PIN Read Possible	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
---	---	--	---	---	---

Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec: 5913598 (3 Btn), 5912543 (4 Btn), 5912545 (5 Btn)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "V" Blade		TPX4 & OP-11.P1 Shell	TPX4 & Shell		TK60 or 100 & HU100 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset PIN Read Possible	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
---	---	--	---	---	---

2007-2009 EQUINOX - Transponder Spec's

CHEVY

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 692931 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 692931 for Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "R" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & GM-37.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & B106 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	--	---	---	--	---

Transponder Spec's - 2008-2013 EXPRESS VAN Type 1

Transponder Keys

STRATTEC 692931 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec Part# 692931 - Chevy Logo		
CODE SERIES	G 01-3631 or S000A-S711K	TEST KEY	B106 / B109
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

2008-2012 EXPRESS VAN Type 2 - Transponder Spec's

CHEVY

Transponder Keys

NATIONAL IN STOCK Call to Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *This Van is found in some Fleet applications - B99 key with Circle Plus Chip*



DEALER KEY#	GM Part# N/A		
CODE SERIES	S000A - S711K	TEST KEY	B96 / B102
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	46	Philips Encrypted Transponder Chip	
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade		
REUSABLE	No	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> ² EH3-P	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & GM-28.P Shell	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ² TK60/100 & B99 Blade	AD USA AD900 <input checked="" type="checkbox"/> Yes ^{1,2} K.R. Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle-K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Keys

STRATTEC 692931 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec Part# 692931 - Chevy Logo	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "R" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & GM-37.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & B106 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1, 2} TPX4 & Shell
--	---	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

2014 IMPALA with Proximity - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	GM Part# 13586785 - Proximity Flip Out Key	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes, Three 10 min Cycles - Center Console Learn Pocket	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Blade

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart ⊗ iClone ⊗ ---	BIANCHI USA Ultegra ⊗ Repl 7 ⊗ ---	AD USA AD900 ⊗ K.R. Zedbull ⊗ No ---
--	--	---	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ☑ Yes Dongle K 12 Min Reset PIN REQUIRED	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED ☑ Yes PIN Needed
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Transponder Spec's - 2014 IMPALA no Prox

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	GM Part# 13586490 - Flip Out Key	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultragra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "V" Blade		TPX4 & OP-11.P1 Shell	TPX4 & Shell		TK60 or 100 & HU100 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input type="checkbox"/> No	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
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2006-2013 **IMPALA** - Transponder Spec's

CHEVY

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 692931 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 692931 for Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	--	---	---

Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Proximity (PEPS) is an option for this model.*

DEALER KEY#	Strattec: 5912543 (4 Btn), 5912545 (5 Btn)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "V" Blade		TPX4 & OP-11.P1 Shell	TPX4 & Shell		TK60 or 100 & HU100 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	MDI	
			Dongle K	TIS 2 WEB	<input checked="" type="checkbox"/> Yes
			Select by Model	with Subscription	PIN Needed
			12 Min Reset		
			PIN Required		

2004-2012 MALIBU - Transponder Spec's

CHEVY

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 692931 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec Part# 692931 - Chevy Logo		
CODE SERIES	G 001-3631	TEST KEY	B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	46	Philips Encrypted Transponder Chip	
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade		
REUSABLE	No	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Uitegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

Transponder Spec's - 2006-2007 MONTE CARLO

Transponder Keys

STRATTEC 692931 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 692931 for Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDi Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

2014 SILVERADO - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *New key has 10 cuts, need key shell with longer blade.*



DEALER KEY#	GM Part# 22984996	
CODE SERIES	V 001-1000 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> ² EH3-P	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> ¹ TPX4	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ² TK60 or 100	AD USA AD900 <input checked="" type="checkbox"/> Yes ^{1, 2} K.R. Zedbull <input checked="" type="checkbox"/> Yes ^{1, 2} TPX4
--	---	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
--	--	---	---	---	--

CHEVY

Transponder Spec's - 2007-2013 SILVERADO

Transponder Keys

STRATTEC 692931 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 692931 for Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

2012-2013 SONIC - Transponder Spec's

CHEVY

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information



Model Notes:

DEALER KEY#	Strattec: 5913598 (3 Btn), 5912543 (4 Btn), 5912545 (5 Btn)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "V" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & OP-11.P1 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60 or 100 & HU100 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1, 2} TPX4 & Shell
--	---	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset PIN Read Possible	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
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Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes:

DEALER KEY#	GM Part# 95233524 (Flip RMT), 95233522 (Non-RMT)	
CODE SERIES	M 001-1200	TEST KEY DW05AP
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46+	Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade	
REUSABLE	No	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "W" Blade		TPX4 & DAE-4.P2 Shell	TPX4 & Shell		TK60/100 & BDAE47U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input type="checkbox"/> No	<input type="checkbox"/> No	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	MDI	<input checked="" type="checkbox"/> Yes PIN Needed
			Dongle K	TIS 2 WEB	
			Select by Model 12 Min Reset	with Subscription	

2007-2013 SUBURBAN - Transponder Spec's

CHEVY

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 692931 ready to program
--	--	---	---	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec Part# 692931 - Chevy Logo	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "R" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & GM-37 P Shell	JET KEYS Smart iClone <input type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & B106 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
---	--	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	--	---	---

Transponder Spec's - 2007-2013 TAHOE

Transponder Keys

STRATTEC 692931 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 692931 for Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

2009-2013 TRVERSE - Transponder Spec's

CHEVY

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 692931 ready to program
--	--	---	---	---	---

Key & Vehicle Information



Model Notes:

DEALER KEY#	Use Strattec Part# 692931 - Chevy Logo	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CAND1 Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

Transponder Spec's - 2005-2008 UPLANDER (B97 Keyway)

Transponder Keys

STRATTEC 690552 ready to program	JET B97-PHT ready to program	JMA TP05GM27P needs pre-cloning	ILCO EZ B97-PT ready to program	BIANCHI BB97-PT ready to program	NATIONAL NATL-B97-PT ready to program
---	---	--	--	---	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 690552 for Logo Key	
CODE SERIES	S000A - S711K	TEST KEY B86
MODELS EQUIPPED	Some	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692064	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B97-PT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-GM27-P	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B97-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BB97-PT5	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	--	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2005-2008 UPLANDER (B107 Keyway) - Transponder Spec's

CHEVY

Transponder Keys

NATIONAL NATL-B107PT ready to program	BIANCHI BPT04-PT ready to program	ILCO EZ PT04-PT ready to program	JMA TP05GM37P needs pre-cloning	JET B107-PHT ready to program	STRATTEC 692955 ready to program
--	--	---	--	--	---

Key & Vehicle Information



Model Notes:

DEALER KEY#	GM Part# 15821273	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	Some	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	13 or T5 Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.
REUSABLE	Yes
CHIP TYPE	Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692138	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> PT04-PT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-GM37-P	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B107-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BPT04-PT5	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	--	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 1999-2005 VENTURE VAN

Transponder Keys

STRATTEC 690552 ready to program	JET B97-PHT ready to program	JMA TP05GM27P needs pre-cloning	ILCO EZ B97-PT ready to program	BIANCHI BB97-PT ready to program	NATIONAL NATL-B97-PT ready to program
---	---	--	--	---	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 690552 for Logo Key	
CODE SERIES	AA00-7T51 / S00A-S711K	TEST KEY B86
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692064	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B97-PT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-GM27-P	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B97-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BB97-PT5	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	--	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 With TIS Software	PIN CODE REQUIRED ⊗ No
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2011-2013 VOLT - Transponder Spec's

CHEVY

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information



Model Notes:

DEALER KEY#	Use Strattec 5920157 (5 Btn PEPS)		
CODE SERIES	Z 001-6314 - High Security	TEST KEY	HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes, (3) 10 min Cycles. Instrument Panel Learn Pocket		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	46+	Philips Encrypted Transponder Chip	
CLONE TYPE	Remote & Proximity functions cannot be cloned		
REUSABLE	No	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	MDI	
			Dongle K	TIS 2 WEB	
			Select by Model 12 Min Reset PIN Code Required	with Subscription	

Transponders

by Mike Hyde

CHRYSLER

CHRY

CHRYSLER Transponders

Model	Years	Page
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Aspen	2007-2009	126
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Concorde	1998-2004	128
Crossfire	2004-2008	129
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Pacifica	2004-2008	131
PT Cruiser	2006-2010	132
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Sebring 4DR	2007-2010	134
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Sebring 2DR	2001-2005	136
Sebring Convertible	2007-2010	137
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Town & Country / Voyager	2011-2013 (Proximity)	139
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Transponder Keys

STRATTEC 692352 ready to program	JET Y165-PHT ready to program	JMA TP12-CHR15P ready to program	ILCO EZ Y164-PT ready to program	BIANCHI BY165-PT ready to program	NATIONAL CHRY-CAN-KEY ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Check with dealer - 4 different remote head types possible	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "A" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & CHR-15.PC Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & Y160 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 or 3 CAN PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 2 PIN Read Possible	Factory Tool wiTECH® ----- DRB3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
---	--	---	---	---	--

2011-2013 300 / 300C - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
CHRY-11-300-PROX Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: *This model is equipped with "Keyless Go" Proximity system.*



Emergency Key
(No transponder)

DEALER KEY#	Dealer# 56046759AA (5btn), 56046758AB (4btn)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Proximity Remote	

Transponder Chip Information

CHIP I.D.	Proximity Remote	
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	Yes	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	wiTECH®	<input checked="" type="checkbox"/> Yes
Fobik GEN 4	via PC Laptop		Dongle G		4-digit
PIN Needed	PIN Needed		PROX GEN 4		PIN Needed
			PIN Needed		

Transponder Spec's - 2008-2010 300 / 300C

Transponder Keys

STRATTEC 5909874 POD Key	JET Y166-PHT POD Key	JMA TP12CHR-15.P1 POD Key	ILCO EZ Y170-PT POD Key	BIANCHI BY170-PT POD Key	NATIONAL NATL-Y170PT POD Key
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Key & Vehicle Information

Model Notes: **Emergency 'POD' Key (non-rmt) can be used in most cases.**

DEALER KEY#	Check with dealer - 4 different Fobik types possible	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Emergency Key (No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	☑ ²	☑ Yes ²	⊗	☑ ¹	☑	☑ ²	☑ Yes ^{1, 2}	
---	EH3-P & "T" Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ☑ Yes Fobik or Fobik B PIN Needed	KEYLESS RIDE HOTWIRE ☑ Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC ☑ Yes (2008) No Adaptor FOBIK CAN PIN Read Possible	MVP / TCODE PRO ☑ Yes 2008 Fobik Dongle A '09-10 Fobik B Dongle G	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED ☑ Yes 4-digit PIN Needed
--	--	--	---	--	--

2005-2007 300 / 300C - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
--	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	05175815AA (Remote Head)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	☑ ²	☑ Yes ²	⊗	☑ ¹	☑	☑ ²	☑ Yes ^{1,2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ☑ Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE ☑ Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC ☑ Yes No Adaptor CAN 1 or 5 PIN Read Possible	MVP / TCODE PRO ☑ Yes Dongle A CAN 1 or 5 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED ☑ Yes 4-digit PIN Needed
--	--	--	--	--	--

Transponder Spec's - 1999-2004 300M

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2 PIN Read Possible 2001 & Up	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible 2001 & Up	Factory Tool wiTECH® ----- DRB3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2007-2009 ASPEN - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	68003659AA (4 BTN) / 68001710AA (5 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 4 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 4 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	--	---	---	--	--

Transponder Spec's - 1999-2000 CIRRUS

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 1 PIN Needed	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 1 PIN Needed	Factory Tool wiTECH® DRB3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	---	---	---	--	--

1998-2004 CONCORDE - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y160-PT ready to program	BIANCHI BY160-PT ready to program	ILCO EZ Y160-PT ready to program	JMA TP21-CHR15P ready to program	JET Y160-PHT ready to program	STRATTEC 692325 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	05010366AB		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2 PIN Read Possible 2001 & Up	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible 2001 & Up	Factory Tool wiTECH® ----- DRB3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2004-2008 CROSSFIRE

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL DEALER ORDER
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Ordered by VIN - Key comes programmed to the vehicle.	
CODE SERIES	High Security 001-6500	TEST KEY HU64
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Engine Control Unit / Mercedes Type System	



Transponder Chip Information

CHIP I.D.	33 Philips Crypto - Second Generation
CLONE TYPE	Mercedes System - Cannot be cloned at this time.
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool DRB3 StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED ⊗ No
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1999-2001 LHS - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y160-PT ready to program	BIANCHI BY160-PT ready to program	ILCO EZ Y160-PT ready to program	JMA TP21-CHR15P ready to program	JET Y160-PHT ready to program	STRATTEC 692325 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2 PIN Read Possible for 2001	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible for 2001	Factory Tool wiTECH® DRB3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2004-2008 PACIFICA

Transponder Keys

STRATTEC 692352 ready to program	JET Y165-PHT ready to program	JMA TP12-CHR15P ready to program	ILCO EZ Y164-PT ready to program	BIANCHI BY165-PT ready to program	NATIONAL CHRY-CAN-KEY ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	5183919AA (Remote Head)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes	Factory Tool wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
SKREEM PIN Needed	via PC Laptop PIN Needed	ADC138 PACIFICA SYS PIN Needed	Dongle C PACIFICA SYS PIN Needed	DRB3	4-digit PIN Needed

2006-2010 PT CRUISER - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	05175817AA (3 BTN) / 05175815AA (4 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK80/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 2 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	--	---	---	--	--

Transponder Spec's - 2001-2005 PT CRUISER

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible	Factory Tool wiTECH® ----- DRB3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	---	--	--	---	--

2007-2010 SEBRING 4DR - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	05175815AA (4 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 2 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
---	--	---	---	--	--

Transponder Spec's - 2001-2006 SEBRING 4DR

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	wITECH®	<input checked="" type="checkbox"/> Yes
Type 2	via PC Laptop	ADC138	Dongle C	-----	4-digit
PIN Needed	PIN Needed	Type 2	Type 2	DRB3	PIN Needed
		PIN Read Possible	PIN Read Possible		

2001-2005 SEBRING 2DR HardTop - Transponder Spec's

Transponder Keys

NATIONAL STRAT-692353 ready to program	BIANCHI BMIT13-PT ready to program	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC 692353 ready to program
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Key & Vehicle Information

Model Notes: *Any Strattec "N" chip will also work. (Strattec 692564, 690548)*



'N'
mark
on
blade

DEALER KEY#	05086276AA		
CODE SERIES	F 001-1571	TEST KEY	MIT6
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of IMMO Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	61 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & "L" Blade		TPX2 & CHR-19.PG Shell	SCH3 & MIT9 Blade		TK40/100 & MIT9 Blade		TPX2 & MIT Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	wITECH®	<input checked="" type="checkbox"/> Yes 4-digit PIN Needed
Mitsubishi	via PC Laptop	No Adaptor	Dongle A	DRB3	
MITS Adaptor PIN Needed	PIN Needed	Select by Model PIN is bypassed	Select by Model PIN is bypassed	MUT3	

Transponder Spec's - 2007-2010 SEBRING Convertible

Transponder Keys

STRATTEC 692352 ready to program	JET Y165-PHT ready to program	JMA TP12-CHR15P ready to program	ILCO EZ Y164-PT ready to program	BIANCHI BY165-PT ready to program	NATIONAL CHRY-CAN-KEY ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	68025034AA (5 BTN) / 68025105AA (6 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	StarMOBILE	<input checked="" type="checkbox"/> Yes
CAN 2 or 3	via PC Laptop	No Adaptor	Dongle A	StarSCAN	4-digit
PIN Needed	PIN Read Possible	CAN 2	CAN 2	wITECH®	PIN Needed
		PIN Read Possible	PIN Read Possible		

1998-2006 SEBRING Convertible - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y160-PT ready to program	BIANCHI BY160-PT ready to program	ILCO EZ Y160-PT ready to program	JMA TP21-CHR15P ready to program	JET Y160-PHT ready to program	STRATTEC 692325 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation	
CLONE TYPE	Can be cloned on most newer clone machines	
REUSABLE	No	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '98-'00 Type 1 '01-'06 Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop 2001-2006 PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 '98-'00 Type 1 '01-'06 Type 2* *PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C '98-'00 Type 1 '01-'06 Type 2* *PIN Read Possible	Factory Tool wiTECH® DRB3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2011-2013 TOWN & COUNTRY with Proximity

Transponder Keys

STRATTEC 5909874 POD Key	JET Y166-PHT POD Key	JMA TP12CHR-15.P1 POD Key	ILCO EZ Y170-PT POD Key	BIANCHI BY170-PT POD Key	NATIONAL NATL-Y170PT POD Key
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Key & Vehicle Information

Model Notes: *Models equipped with "Keyless Go" are Proximity models.*

DEALER KEY#	Check with dealer - 5 different Fobik types possible	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 6
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	Proximity Remote Fob	
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> ---	RW4 <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> ---	JET KEYS Smart <input checked="" type="checkbox"/>	iClone <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/>	Repli 7 <input checked="" type="checkbox"/> ---	AD USA AD900 <input checked="" type="checkbox"/> ---	K.R. Zedbull <input checked="" type="checkbox"/> ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Fobik B / Prox Dongle G PIN May Be Needed	Factory Tool wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	--	---	--	--------------------------------	---

2011-2013 TOWN & COUNTRY no Prox - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
NATL-Y170PT POD Key	BY170-PT POD Key	Y170-PT POD Key	TP12CHR-15.P1 POD Key	Y166-PHT POD Key	5909874 POD Key

Key & Vehicle Information

Model Notes: *Emergency 'POD' Key (non-rmt) can be used in most cases.*



Emergency Key
(No transponder)

DEALER KEY#	Check with dealer - Several different Fobik types possible		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	46	Philips Crypto CAN Transponder Chip	
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability		
REUSABLE	No	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "T" Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	wiTECH®	
Fobik or Fobik B PIN Needed	via PC Laptop PIN Read Possible		Fobik B Dongle G PIN Read Possible		

Transponder Spec's - 2008-2010 TOWN & COUNTRY

Transponder Keys

STRATTEC 5909874 POD Key	JET Y166-PHT POD Key	JMA TP12CHR-15.P1 POD Key	ILCO EZ Y170-PT POD Key	BIANCHI BY170-PT POD Key	NATIONAL NATL-Y170PT POD Key
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Key & Vehicle Information

Model Notes: **Emergency "POD" Key (non-rmt) can be used in most cases.**

DEALER KEY#	Check with dealer - Several different Fobik types possible	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46	Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "T" Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik or Fobik B PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '08 FOBIK '09-10 FOBIK/A/B PIN Read Possible	Factory Tool wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2004-2007 TOWN & COUNTRY / VOYAGER - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	05183675AA (3 BTN) / 05183681AA (6 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes SKREEM PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 PACIFICA SYS PIN Needed	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C PACIFICA SYS PIN Needed	Factory Tool wiTECH® ----- DRB3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2001-2003 TOWN & COUNTRY / VOYAGER

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible	Factory Tool wiTECH® ----- DRB3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponders

by Mike Hyde

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DODGE Transponders

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2008-2013 AVENGER - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	05191964AA, 68092978AA, 68092985AA	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & *A* Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 or 3 CAN PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 2 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2007-2012 CALIBER

Transponder Keys

STRATTEC 692352 ready to program	JET Y165-PHT ready to program	JMA TP12-CHR15P ready to program	ILCO EZ Y164-PT ready to program	BIANCHI BY165-PT ready to program	NATIONAL CHRY-CAN-KEY ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05175786AA (3 Btn Remote Head)		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repil 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 or 3 CAN PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 3 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 3 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
---	--	---	---	--	--

2008-2013 CARAVAN - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y170PT POD Key	BIANCHI BY170-PT POD Key	ILCO EZ Y170-PT POD Key	JMA TP12CHR-15.P1 POD Key	JET Y166-PHT POD Key	STRATTEC 5909874 POD Key
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Key & Vehicle Information

Model Notes: *Emergency 'POD' Key (non-rmt) can be used in most cases.*



Emergency Key
(No transponder)

DEALER KEY#	Check with dealer - Several different Fobik types possible	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46	Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "T" Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik or Fobik B PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes 2008 Fobik Dongle A '09-13 Fobik A/B Dongle G	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2004-2007 CARAVAN

Transponder Keys

STRATTEC 692352 ready to program	JET Y165-PHT ready to program	JMA TP12-CHR15P ready to program	ILCO EZ Y164-PT ready to program	BIANCHI BY165-PT ready to program	NATIONAL CHRY-CAN-KEY ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05183683AA (3 BTN) / 05183686AA (6 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes	Factory Tool DRB3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
SKREEM	via PC Laptop	ADC-138	Dongle C	-----	4-digit
PIN Needed	PIN Needed	PACIFICA SYS	PACIFICA SYS	wiTECH®	PIN Needed
		PIN Needed	PIN Needed		

2001-2003 CARAVAN - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y160-PT ready to program	BIANCHI BY160-PT ready to program	ILCO EZ Y160-PT ready to program	JMA TP21-CHR15P ready to program	JET Y160-PHT ready to program	STRATTEC 692325 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	05010366AB		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible	Factory Tool DRB3 ----- wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2009-2013 CHALLENGER with Proximity

Transponder Keys

STRATTEC 5909874 POD Key	JET Y166-PHT POD Key	JMA TP12CHR-15.P1 POD Key	ILCO EZ Y170-PT POD Key	BIANCHI BY170-PT POD Key	NATIONAL NATL-Y170PT POD Key
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Key & Vehicle Information

Model Notes: *Some models may have START button on dash, behind button is Rmt Slot.*

DEALER KEY#	See Dealer for Correct Application by VIN	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 6
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	Proximity Remote Fob	
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes Fobik B / Prox Dongle G PIN Read Possible	StarMOBILE StarSCAN wiTECH®	<input checked="" type="checkbox"/> Yes 4-digit PIN Needed

2009-2013 CHALLENGER no Prox - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y170PT POD Key	BIANCHI BY170-PT POD Key	ILCO EZ Y170-PT POD Key	JMA TP12CHR-15.P1 POD Key	JET Y166-PHT POD Key	STRATTEC 5909874 POD Key
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Key & Vehicle Information

Model Notes: *Emergency 'POD' Key (non-rmt) can be used in most cases.*



Emergency Key
(No transponder)

DEALER KEY#	See Dealer for Correct Application by VIN		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	46	Philips Crypto CAN Transponder Chip	
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability		
REUSABLE	No	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "T" Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik B PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G FOBIK.B PIN Read Possible	Factory Tool StarMOBILE StarSCAN WITECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2011-2013 CHARGER

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *This model is equipped with "Keyless Go" Proximity system.*

DEALER KEY#	See Dealer for Correct Application by VIN		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX	6
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	Proximity Remote Fob
CLONE TYPE	Proximity Remote Fob - No Cloning.
REUSABLE	Yes
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik GEN 4 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G PROX GEN 4 PIN Needed	Factory Tool wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2008-2010 CHARGER - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y170PT POD Key	BIANCHI BY170-PT POD Key	ILCO EZ Y170-PT POD Key	JMA TP12CHR-15,P1 POD Key	JET Y166-PHT POD Key	STRATTEC 5909874 POD Key
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Key & Vehicle Information

Model Notes: *Emergency "POD" Key (non-rmt) can be used in most cases.*



Emergency Key
(No transponder)

DEALER KEY#	See Dealer for Correct Application by VIN		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	46	Philips Crypto CAN Transponder Chip	
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability		
REUSABLE	No	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "T" Blade		TPX4 & CHR-15,P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik or Fobik B PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes 2008 Fobik Dongle A '09-10 Fobik B Dongle G	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2006-2007 CHARGER

Transponder Keys

STRATTEC 692352 ready to program	JET Y165-PHT ready to program	JMA TP12-CHR15P ready to program	ILCO EZ Y164-PT ready to program	BIANCHI BY165-PT ready to program	NATIONAL CHRY-CAN-KEY ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# 05179512AA (4 Btn Remote Head)	
CODE SERIES M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of SKREEM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D. 46 Philips Crypto CAN Transponder Chip	
CLONE TYPE Transponder can be cloned with any Cloner with Philips 2 ability	
REUSABLE No	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "A" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & CHR-15.PC Shell	JET KEYS Smart IClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & Y160 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1, 2} TPX4 & Shell
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 1 or 5 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 1 or 5 PIN Read Possible	Factory Tool StarMOBILE StarSCAN WITECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2005-2011 DAKOTA - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
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Key & Vehicle Information

Model Notes: *Some models had Remote Key but no Transponder System*



DEALER KEY#	05179513AA, 05183348AA	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	StarMOBILE StarSCAN wiTECH®	<input checked="" type="checkbox"/> Yes
CAN 2 or 3	via PC Laptop	No Adaptor	Dongle A		4-digit
PIN Needed	PIN Read Possible	'05-'06 CAN 1 '07-'11 CAN 4 PIN Read Possible	'05-'06 CAN 1 '07-'11 CAN 4 PIN Read Possible		PIN Needed

Transponder Spec's - 2001-2004 DAKOTA

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible	Factory Tool DRB3 ----- wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2013 DART with Proximity - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Models equipped with "Keyless Go" are Proximity models.*



Emergency Key
(No transponder)

DEALER KEY#	56046777AB, 56046768AA	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Proximity Remote	

Transponder Chip Information

CHIP I.D.	Proximity Remote	
CLONE TYPE	Proximity Remote Fob - No Cloning.	
REUSABLE	Unknown at this time	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Select by Model PIN Needed	Factory Tool wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2013 DART no Prox

Transponder Keys

STRATTEC 5909874 POD Key	JET Y166-PHT POD Key	JMA TP12CHR-15.P1 POD Key	ILCO EZ Y170-PT POD Key	BIANCHI BY170-PT POD Key	NATIONAL NATL-Y170PT POD Key
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Key & Vehicle Information

Model Notes: *Emergency 'POD' Key (non-rmt) can be used in most cases.*

DEALER KEY#	56046771AA, 56046773AA	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & *T Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Select by Model PIN Needed	Factory Tool wITECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2011-2013 DURANGO - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y170PT POD Key	BIANCHI BY170-PT POD Key	ILCO EZ Y170-PT POD Key	JMA TP12CHR-15.P1 POD Key	JET Y166-PHT POD Key	STRATTEC 5909874 POD Key
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Key & Vehicle Information

Model Notes: *Models equipped with "Keyless Go" are Proximity models.*



Emergency Key
(No transponder)

DEALER KEY#	See Dealer for Correct Application by VIN	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Proximity Remote	

Transponder Chip Information

CHIP I.D.	Proximity Remote	
CLONE TYPE	Proximity Remote Fob - No Cloning.	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes Dongle G Fobik B / Prox PIN Read Possible	wITECH®	<input checked="" type="checkbox"/> Yes 4-digit PIN Needed

Transponder Spec's - 2007-2009 DODGE DURANGO

Transponder Keys

STRATTEC 692352 ready to program	JET Y165-PHT ready to program	JMA TP12-CHR15P ready to program	ILCO EZ Y164-PT ready to program	BIANCHI BY165-PT ready to program	NATIONAL CHRY-CAN-KEY ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	68002316AA (4 BTN) / 68003079AA (5 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "A" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & CHR-15.PC Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & Y160 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 4 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 4 PIN Read Possible	Factory Tool StarMOBILE StarSCAN WITECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2004-2006 DURANGO - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Remote Head Key must be used when programming early 'CAN' Durango's.*



DEALER KEY#	05175786AA (3 BTN '04-'05) / 05179512AA (4 BTN '06)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	StarMOBILE StarSCAN wiTECH®	<input checked="" type="checkbox"/> Yes 4-digit PIN Needed
CAN	via PC Laptop	No Adaptor	Dongle A		
PIN Needed	PIN Read Possible	CAN 1 PIN Read Possible	CAN 1 PIN Read Possible		

Transponder Spec's - 2001-2003 DODGE

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible	Factory Tool DRB3 ----- wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	---	--	--	---	--

1998-2004 INTREPID - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y160-PT ready to program	BIANCHI BY160-PT ready to program	ILCO EZ Y160-PT ready to program	JMA TP21-CHR15P ready to program	JET Y160-PHT ready to program	STRATTEC 692325 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Uitegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2 PIN Read Possible 2001 & Up	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible 2001 & Up	Factory Tool DRB3 ----- WITECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2011-2013 JOURNEY with Proximity

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *This model is equipped with "Keyless Go" Proximity system.*

DEALER KEY#	See Dealer for Correct Application by VIN		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	6
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)		



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	Proximity Remote Fob		
CLONE TYPE	Proximity Remote Fob - No Cloning.		
REUSABLE	Yes	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> ---	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ---	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> ---
--	---	--	--	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik GEN 4 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G PROX GEN 4 PIN Needed	Factory Tool wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2009-2010 JOURNEY no Prox - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y170PT POD Key	BIANCHI BY170-PT POD Key	ILCO EZ Y170-PT POD Key	JMA TP12CHR-15.P1 POD Key	JET Y166-PHT POD Key	STRATTEC 5909874 POD Key
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Key & Vehicle Information

Model Notes: *Emergency 'POD' Key (non-rmt) can be used in most cases.*



DEALER KEY#	68043590AA (4BTN) (or) DODGE-POD KEY for FOBIK	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips.2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Replii 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & *T" Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Fobik B PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Keys

STRATTEC 5909874 POD Key	JET Y166-PHT POD Key	JMA TP12CHR-15.P1 POD Key	ILCO EZ Y170-PT POD Key	BIANCHI BY170-PT POD Key	NATIONAL NATL-Y170PT POD Key
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Key & Vehicle Information

Model Notes: *Emergency 'POD' Key (non-rmt) can be used in most cases.*

DEALER KEY#	68044059AA (4BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "T" Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	StarMOBILE	<input checked="" type="checkbox"/> Yes
Fobik	via PC Laptop	No Adaptor	Dongle A	StarSCAN	4-digit
PIN Needed	PIN Read Possible	FOBIK CAN	FOBIK CAN	wiTECH®	PIN Needed
		PIN Read Possible	PIN Read Possible		

2005-2007 MAGNUM - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	05175786AA (3 BTN) / 05179512AA (4 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	StarMOBILE StarSCAN wiTECH®	<input checked="" type="checkbox"/> Yes 4-digit PIN Needed
Fobik	via PC Laptop	No Adaptor	Dongle A		
PIN Needed	PIN Read Possible	'05-'06 CAN 1 mid-'06+ CAN 5 PIN Read Possible	'05-'06 CAN 1 mid-'06+ CAN 5 PIN Read Possible		

Transponder Spec's - 2000-2005 NEON

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & 'A' Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	DRB3	<input checked="" type="checkbox"/> Yes
Type 2	via PC Laptop	ADC138	Dongle C	-----	4-digit
PIN Needed	PIN Needed	Type 2	Type 2	wITECH®	PIN Needed
		PIN Read Possible 2001 & Up	PIN Read Possible 2001 & Up		

2007-2009 NITRO - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	68001705AA (3 Btn Remote Head Key)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	StarMOBILE StarSCAN wiTECH®	<input checked="" type="checkbox"/> Yes 4-digit PIN Needed
CAN	via PC Laptop	No Adaptor	Dongle A		
PIN Needed	PIN Read Possible	CAN 3 PIN Read Possible	CAN 3 PIN Read Possible		

Transponder Spec's - 2013 RAM 1500 P/U with Proximity

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: *This model is equipped with "Keyless Go" Proximity system.*

DEALER KEY#	See Dealer for Correct Application by VIN	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 6
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	Proximity Remote Fob
CLONE TYPE	Proximity Remote Fob - No Cloning.
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	wiTECH®	<input checked="" type="checkbox"/> Yes
			Dongle G		4-digit
			Select by Model PIN Needed		PIN Needed

2013 RAM 1500 P/U no Prox - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *POD key may not program - Fobik may be required.*



Emergency Key
(No transponder)

DEALER KEY#	See Dealer for Correct Application by VIN	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "T" Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK6D/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Select by Model PIN Needed	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
---	---	--	--	--	--

Transponder Spec's - 2009-2012 RAM 1500 P/U with Pwr Locks

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *POD key may not program - Fobik may be required.*

DEALER KEY#	See Dealer for Correct Application by VIN	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 6
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "T" Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik B PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Fobik B PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2009-2012 RAM 1500 P/U No Pwr Locks - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y170PT POD Key	BIANCHI BY170-PT POD Key	ILCO EZ Y170-PT POD Key	JMA TP12CHR-15.P1 POD Key	JET Y166-PHT POD Key	STRATTEC 5909874 POD Key
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Key & Vehicle Information

Model Notes: *Emergency 'POD' Key (non-rmt) can be used in most cases.*



DEALER KEY#	See Dealer for Correct Application by VIN	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "T" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & CHR-15.P1 Shell	JET KEYS Smart IClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repl i 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & Y170 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 2 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	--	---	---	--	--

Transponder Spec's - 2011-2013 RAM 2500/3500 P/U with Fobik

Transponder Keys

STRATTEC 5909874 POD Key	JET Y166-PHT POD Key	JMA TP12CHR-15.P1 POD Key	ILCO EZ Y170-PT POD Key	BIANCHI BY170-PT POD Key	NATIONAL NATL-Y170PT POD Key
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Key & Vehicle Information

Model Notes: *POD key may not program - Fobik may be required.*

DEALER KEY#	See Dealer for Correct Application by VIN	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 6
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	ReplI 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & 'T' Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik B PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Fobik B PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
---	--	--	---	--	--

2009-2010 RAM 2500/3500 P/U with Remote Key - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	See Dealer for Correct Application by VIN	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK80/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 2 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	--	---	---	--	--

Transponder Spec's - 2006-2008 RAM P/U

Transponder Keys

STRATTEC 692352 ready to program	JET Y165-PHT ready to program	JMA TP12-CHR15P ready to program	ILCO EZ Y164-PT ready to program	BIANCHI BY165-PT ready to program	NATIONAL CHRY-CAN-KEY ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05175786AA (3 BTN) / 05179512AA (4 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge



Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "A" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & CHR-15.PC Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & Y160 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 2 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2002-2005 RAM P/U - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y160-PT ready to program	BIANCHI BY160-PT ready to program	ILCO EZ Y160-PT ready to program	JMA TP21-CHR15P ready to program	JET Y160-PHT ready to program	STRATTEC 692325 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2	Factory Tool DRB3 ----- wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	---	---	---	---	--

Transponder Spec's - 2007-2009 SPRINTER

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL DEALER ORDER
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Ordered by VIN - High Security	
CODE SERIES	001-6400	TEST KEY HU64P
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of IMMO Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto 2 CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	EB3-Z-HU64		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer Access Needed
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2003-2006 SPRINTER - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
DEALER ORDER	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information



Model Notes:

DEALER KEY#	Ordered by VIN	
CODE SERIES	HM 6001-7000	TEST KEY MB17
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of IMMO Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	12 Common Read & Write Chip
CLONE TYPE	'T5' - Can be cloned on any clone machine.
REUSABLE	Yes
CHIP TYPE	Small Wedge or Glass

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Uitegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
YS15TK1	YM15T5-S1		TP08ME-HMP1	YS15TK1		YS15TK1		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	DRB3	
			Dongle D Sprinter Sys PIN Needed	----- wiTECH®	
					<input checked="" type="checkbox"/> Yes Dealer Access Needed

Transponder Spec's - 1999-2006 STRATUS 4DR

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	DRB3	<input checked="" type="checkbox"/> Yes
Type 2	via PC Laptop	ADC138	Dongle C	-----	4-digit
PIN Needed	PIN Needed	Type 2	Type 2	wiTECH®	PIN Needed
		PIN Read Possible 2001 & Up	PIN Read Possible 2001 & Up		

2001-2005 STRATUS 2DR HardTop - Transponder Spec's

Transponder Keys

NATIONAL STRAT-692353	BIANCHI BMIT13-PT	ILCO EZ Y165-PT	JMA N/A	JET MIT13-PHT	STRATTEC 692353
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Key & Vehicle Information

Model Notes: *Any Strattec "N" chip will also work. (Strattec 692564, 690548)*



'N'
mark
on
blade

DEALER KEY#	05086276AA		
CODE SERIES	F 001-1571	TEST KEY	MIT6
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of IMMO Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	61 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "L" Blade		TPX2 & CHR-19,PG Shell	SCH3 & MIT9 Blade		TK40/100 & MIT9 Blade		TPX2 & MIT Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mitsubishi MITS Adaptor PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Model PIN is bypassed	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Model PIN is bypassed	Factory Tool DRB3 ----- MUT3	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	--	--

Transponders

by Mike Hyde

FIAT

FIAT

FIAT Transponders

Model	Years	Page
500 (all models)	2012-2013	187

FIAT

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Order by VIN

Key & Vehicle Information

Model Notes: *Check glovebox or storage compartment in trunk for card with Keycode & PIN.*

DEALER KEY# Key is ordered by VIN from dealer.

CODE SERIES DE 1-11210 TEST KEY FT22

MODELS EQUIPPED All MAX # KEYS / PROX 4

ON BOARD PROGRAM No

IMMOBILIZER LOCATION Part of engine control module.



Transponder Chip Information

CHIP I.D. 46 Philips Crypto CAN Transponder Chip

CLONE TYPE Can be cloned with any Cloner with Philips 2 ability or upgrade

REUSABLE No CHIP TYPE Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	☑ ²	☑ Yes ²	⊗	☑ ¹	☑	☑ ²	☑ Yes ^{1,2}	
---	SIP22EHP		TPX4 & FI-16.P Shell	TPX4 & FT70 Blade		TK60/100 & FT22 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
☑ Yes	⊗ No	⊗ No	☑ Yes		
Select by Vehicle			Dongle J	wITECH®	☑ Yes
PIN Required			Select by Vehicle		5 digits
			PIN Required		

Transponders

by Mike Hyde

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FORD

FORD Transponders

Model	Years	Page
C-Max	2013 (Proximity)	193
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Contour	1997-2000	195
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Edge	2011-2013 (Proximity)	200
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Escape	2013 (Proximity)	203
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	2010-2012	205
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Excursion	2000-2005	208
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	2003-2006	211
	1999-2002	212
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Explorer	2011-2013 (Proximity)	214
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FORD Transponders

Model	Years	Page
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Explorer Sport Trac	2002-2011	219
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F150	2011-2013	222
	2009-2010	223
	2004-2008	224
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F250 / F350	2011-2012	226
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Fiesta	2011-2013 (Proximity)	228
	2011-2013 (Non Prox)	229
Five Hundred (500)	2005-2007	230
Flex	2013 (Proximity)	231
	2011-2013 (Non Prox)	232
	2009-2010	233
Focus	2012-2013 (Proximity)	234
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	2008-2011	236
	2006-2007	237
	2000-2004 (2.0L engine)	238
	2003-2005 (2.3L engine)	239
Ford GT	2005-2006	241
Freestar	2004-2007	242
Freestyle	2005-2007	243
Fusion	2013 (Proximity)	244

FORD Transponders

Model	Years	Page
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Mustang	2010-2013	248
	2005-2009	249
	1999-2004	250
	1996-1998 (8 cut)	251
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Ranger	2007-2011	253
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Taurus	2013 (Proximity)	256
	2013 (Non Prox)	257
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	2000-2009	260
	1996-1999	261
Thunderbird	2003-2005	262
	2002	263
Transit	2011-2013	264
Windstar	2001-2004	265
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Transponder Spec's - 2013 C-MAX with Proximity

Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *This model uses 2 different types of Prox remotes depending on trim level.*

DEALER KEY#	Check with Dealer - Different types depending on Model type.		
CODE SERIES	11501-13000 (7 Cut)	TEST KEY	HU101 / FD40
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	4
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of Body Control Module (BCM)		



Transponder Chip Information

CHIP I.D.	Integrated Circuit		
CLONE TYPE	Proximity Remote Fob		
REUSABLE	Yes	CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	IDS with VCM 2	<input checked="" type="checkbox"/> Yes PIN Required through VCM 2

2013 C-MAX no Prox - Transponder Spec's

Transponder Keys

NATIONAL S5921709 Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC 5921709
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Ford# 164-R8046	
CODE SERIES	10001-11500 (10 Cut)	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Body Control Module (BCM)	

Transponder Chip Information

CHIP I.D.	71 Texas Crypto - Fourth Generation	
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

Cloner Machine Information - 4D43 40bit

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	HU101EH2		TPX2 & FO-24.P Shell	SCH-3 & H93 Blade		TK40 or TK100 & FD40 Blade		Use Bianchi	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool IDS with VCM 2	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Required through VCM 2
---	---	--	--	--	---

Transponder Spec's - 1997-2000 CONTOUR

Transponder Keys

STRATTEC 692055 ready to program	JET H73-PHT ready to program	JMA TP02-FO16P ready to program	ILCO EZ H73-PT ready to program	BIANCHI BH73-PT ready to program	NATIONAL H73-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes: *Production date of 02/02/98 & up use the PCM system.*

DEALER KEY# Ford# 011-R0225	
CODE SERIES A-B-C-D-E (10 Cut)	TEST KEY H60 / H67
MODELS EQUIPPED with V6 Engine	MAX # KEYS ('97=16) ('98+ 8)
ON BOARD PROGRAM Yes on 1997 Models & some early 1998's	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl1 7	AD900	Zedbull
<input type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
---	EH3 & "C" Blade		TPX1 & FO-16.P Shell	SCH1 & H73 Blade		TK24 or TK100 & H73 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes No for 1997 PCM '98-00	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC-Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS1 '97 PCM '98-00	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A. PATS1 '97 PCM '98-00	Factory Tool NGS IDS / PDS PATS '97 PCM '98-00	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	---	---	--

2003-2011 CROWN VICTORIA - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 '05-'11 PCM '03-'04 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM '03-'04 PATS 3 '05-'11	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM '03-'04 PATS 3 '05-'11	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 1998-2002 CROWN VICTORIA

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ford # 164-R0221 or Strattec # 597602	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of PATS 2 Module	



Transponder Chip Information

CHIP I.D.	4C Texas Crypto - First Generation
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692574	EH3 & "B" Blade		TPX1 & FO-15D.P Shell	H72-N-PHT		TK24 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 2 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 2	Factory Tool NGS IDS / PDS PATS ...	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	--	--

2010-2013 E-SERIES VAN - Transponder Spec's

Transponder Keys

NATIONAL FORD-80BIT ready to program	BIANCHI BJ92-PT ready to program	ILCO EZ H92-PT ready to program	JMA TP33FO30D.P ready to program	JET J92-PHT ready to program	STRATTEC 5913441 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY# Ford # 164-R8040	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 40bit or 71 80bit	Texas Crypto
CLONE TYPE A locked "4D71" can not be cloned at this time.	
REUSABLE Not for 80bit locked	CHIP TYPE Small Black Wedge

Cloner Machine Information - 4D63 40bit

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND.	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford 2010 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 2008-2009 E-SERIES VAN

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ford # 164-R0475		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation		
CLONE TYPE	'4D' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & *D' Blade		TPX2 & FO-30D,P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 4	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	--	--

2011-2013 **EDGE** with Proximity - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information



Emergency Key
(no transponder)



Model Notes:

DEALER KEY#	Strattec 5921286 (Prox Fob) / 5912345 (Emerg Key)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	46 Crypto Transponder
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford Prox	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle L Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 2011-2013 **EDGE** no Prox

Transponder Keys

STRATTEC 5913441 ready to program	JET J92-PHT ready to program	JMA TP33FO30D.P ready to program	ILCO EZ H92-PT ready to program	BIANCHI BJ92-PT ready to program	NATIONAL FORD-80BIT ready to program
--	---	---	--	---	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec IKT: 5912560 (3 Btn), 5912512 (4 Btn)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

(Most IKT Keys cannot be cloned) 4D63 40bit - Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford 2010 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
---	---	---	--	--	---

2007-2010 **EDGE** - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 692813 (3btn) / 692395 (4btn)*



DEALER KEY# Ford # 164-R7016	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information *(Most IKT Keys cannot be cloned)*

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '07-'09 PATS 4 '10 Ford 2010 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '07-'09 PATS 4 No for 2010	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '07-'09 PATS 4 '10 Ford 2010 Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

Transponder Spec's - 2013 ESCAPE with Proximity

Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec 5923790 (Prox Fob) / 5923267 (Emerg Key only)	
CODE SERIES	10001-11500 (10 Cut)	TEST KEY HU101 / FD40
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Body Control Module (BCM)	



Emergency Key (no transponder)

Transponder Chip Information

CHIP I.D.	Integrated Circuit
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Uitegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool IDS with VCM 2	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Required through VCM 2
---	---	--	--	--	---

2013 ESCAPE no Prox - Transponder Spec's

Transponder Keys

NATIONAL NATL-FIESTA ready to program	BIANCHI BJ94-PT ready to program	ILCO EZ HU101T17 ready to program	JMA TP33-FO-24.P ready to program	JET H94-PHT ready to program	STRATTEC 5915237 ready to program
---	---	--	--	---	--

Key & Vehicle Information

Model Notes:



DEALER KEY#	Ford # 164-R8007 or 5921707 (IKT), 164-R8062 (Plain)	
CODE SERIES	10001-11500 (10 Cut)	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Body Control Module (BCM)	

Transponder Chip Information

CHIP I.D.	71 Texas Crypto - Fourth Generation
CLONE TYPE	A locked "4D71" can not be cloned at this time.
REUSABLE	Not for 80bit locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information - 4D63 40bit

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	HU101EH2		TPX2 & FO-24.P Shell	SCH-3 & H93 Blade		TK40 or TK100 & FD40 Blade		Use Bianchi	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 2010-2012 ESCAPE

Transponder Keys

STRATTEC 5913441 ready to program	JET J92-PHT ready to program	JMA TP33FO30D.P ready to program	ILCO EZ H92-PT ready to program	BIANCHI BJ92-PT ready to program	NATIONAL FORD-80BIT ready to program
--	---	---	--	---	--

Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 692395 (4btn) 2010, 5912512 '11 & '12.*

DEALER KEY#	Ford # 164-R8073 (New IKT), 164-R7103 (Old IKT)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

4D63 40bit - Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford 2010 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 5	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	---	--	--

2005-2009 ESCAPE - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 692395 (4btn) 2007-2010 Models*



DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 '05-'07 PATS 4 2008 PATS 5 2009	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 3 '05-'07 PATS 4 2008 PATS 5 2009	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 3 '05-'07 PATS 4 2008 PATS 5 2009	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	---	---	---

Transponder Spec's - 2001-2004 ESCAPE

Transponder Keys

STRATTEC 691643 ready to program	JET H86-PHT ready to program	JMA TP06-FO15P ready to program	ILCO EZ H86-PT ready to program	BIANCHI BH86-PT ready to program	NATIONAL H74-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY# 011-R0225

CODE SERIES 01-1706X (8 Cut) TEST KEY H75

MODELS EQUIPPED All MAX # KEYS / PROX 8

ON BOARD PROGRAM Yes - Only with 2 Existing Keys

IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)



Transponder Chip Information

CHIP I.D. 60 Texas Crypto - Second Generation

CLONE TYPE '4D' - Can be cloned on most newer clone machines

REUSABLE Yes CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H72 Key	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	---	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM	Factory Tool NGS IDS / PDS PCM ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	--	---	---	---	---

2000-2005 EXCURSION - Transponder Spec's

Transponder Keys

NATIONAL H72-PT ready to program	BIANCHI BH72-PT ready to program	ILCO EZ H72-PT ready to program	JMA TP02-FO15P ready to program	JET H72-PHT ready to program	STRATTEC 598333 ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY# STRATTEC 597602	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692574	EH3 & "B" Blade		TPX1 & FO-15D.P Shell	H72-N-PHT		TK24 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PATS 2 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 2	Factory Tool NGS IDS / PDS PATS ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	---	--	--

Transponder Spec's - 2012-2013 EXPEDITION

Transponder Keys

STRATTEC 5913441 ready to program	JET J92-PHT ready to program	JMA TP33FO30D.P ready to program	ILCO EZ H92-PT ready to program	BIANCHI BJ92-PT ready to program	NATIONAL FORD-80BIT ready to program
--	---	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ford # 164-R8073 (4 Btn IKT)		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

4D63 40bit - Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	--	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 5 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

2007-2011 EXPEDITION - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 692810 (4btn) 2009 Models*



DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 RW4 ⊗ ☑ EH3 & "D" Blade	JMA USA TRS-5000 / EVO ☑ Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone ☑ ^{1,3} ☑ ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repl 7 ☑ ☑ ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull ☑ Yes ^{1,3} ANY BRAND
--	--	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ☑ Yes PATS 4 '07-'08 PATS 5 '09-'11	KEYLESS RIDE HOTWIRE ☑ Yes via PC Laptop	MVP / TCODE CLASSIC ☑ Yes No Adaptor PATS 4 '07-'08 PATS 5 '09-'11	MVP / TCODE PRO ☑ Yes Dongle A PATS 4 '07-'08 PATS 5 '09-'11	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED ⊗ No
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Transponder Spec's - 2003-2006 EXPEDITION

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Ford # 164-R0475		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PCM '03-'04 PATS 3 '05-'06	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM '03-'04 PATS 3 '05-'06	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM '03-'04 PATS 3 '05-'06	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

1999-2002 EXPEDITION - Transponder Spec's

Transponder Keys

NATIONAL H72-PT ready to program	BIANCHI BH72-PT ready to program	ILCO EZ H72-PT ready to program	JMA TP02-FO15P ready to program	JET H72-PHT ready to program	STRATTEC 598333 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Ford # 164-R0221 or Strattec # 597602	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	4C Texas Crypto - First Generation
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692574	EH3 & "B" Blade		TPX1 & FO-15D.P Shell	H72-N-PHT		TK24 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford HEC SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor HEC	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A HEC	Factory Tool NGS IDS / PDS HEC ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

Transponder Spec's - 1997-1998 EXPEDITION

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ford # 164-R0221 or Strattec # 597602	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 16
ON BOARD PROGRAM	Yes for '97-'98 / Three 15min Cycles	
IMMOBILIZER LOCATION	Part of PATS Module	



Transponder Chip Information

CHIP I.D.	4C Texas Crypto - First Generation
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 1	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 1	Factory Tool NGS IDS / PDS PATS ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	--	--	--	--	---

2011-2013 EXPLORER with Proximity - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information



Emergency Key
(no transponder)



Model Notes:

DEALER KEY#	Strattec 5921286 (Prox Fob) / 5912345 (Emerg Key)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	46 Crypto Transponder
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford Prox	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle L Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 2011-2013 EXPLORER no Prox

Transponder Keys

STRATTEC 5913441 ready to program	JET J92-PHT ready to program	JMA TP33FO30D.P ready to program	ILCO EZ H92-PT ready to program	BIANCHI BJ92-PT ready to program	NATIONAL FORD-80BIT ready to program
--	---	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec IKT: 5912560 (3 Btn), 5912512 (4 Btn)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

(Most IKT Keys cannot be cloned) 4D63 40bit - Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultragra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford 80bit CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	--	--	---

2004-2010 EXPLORER - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 '04-'05 PATS 4 '06-'09 '10 Ford 2010	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 3 '04-'05 PATS 4 '06-'09 No for 2010	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 3 '04-'05 PATS 4 '06-'09 '10 Select by Veh	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 2000-2003 EXPLORER

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
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Key & Vehicle Information

Model Notes: *Some 2001 Models use PCM & 599114 and other use PATS2 & H72-PT*

DEALER KEY#	Ford # 164-R0475		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM	Factory Tool NGS IDS / PDS PCM ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

1998-2000 EXPLORER - Transponder Spec's

Transponder Keys

NATIONAL H72-PT ready to program	BIANCHI BH72-PT ready to program	ILCO EZ H72-PT ready to program	JMA TP02-FO15P ready to program	JET H72-PHT ready to program	STRATTEC 598333 ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes: *Some 2001 Models use PCM & 599114 and other use PATS2 & H72-PT*



DEALER KEY# STRATTEC 597602	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of PATS Module	

Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692574	EH3 & "B" Blade		TPX1 & FO-15D.P Shell	H72-N-PHT		TK24 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PATS 2 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 2	Factory Tool NGS IDS / PDS PATS ...	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	---	--	--

Transponder Spec's - 2002-2011 EXPLORER SPORT TRAC

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ford # 164-R0475		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & "D" Blade		TPX2 & FC-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PCM '02-'05 PATS 4 '07-'09 '10-'11 Ford 2010	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM '02-'05 PATS 4 '07-'09 No for '10-'11	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM '02-'05 PATS 4 '07-'09 2010 CAN '10-'11	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	--	--

2000-2001 EXPLORER SPORT TRAC - Transponder Spec's

Transponder Keys

NATIONAL H72-PT ready to program	BIANCHI BH72-PT ready to program	ILCO EZ H72-PT ready to program	JMA TP02-FO15P ready to program	JET H72-PHT ready to program	STRATTEC 598333 ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY# STRATTEC 597602	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM	Factory Tool NGS IDS / PDS PCM ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

AUTOSMART™ Mobile

Finger friendly for iPhone,
Android, Windows phone & Tablets*

autosmart advisor
2010 Chrysler 300

- Key Information
- Key Blanks
- Code Series
- Model Info
- Cards & Cutters
- Space & Depths
- Transponder
- Chip Info
- Cloner Info
- Programming
- Making the Key
- Making First Key
- Code Location
- Tumbler Chart
- Progression
- Ignition Retainer
- Key Silhouettes
- Notes
- Parts Department
- Main Menu

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Vehicle Search

Year: 2010
Make: Chrysler
Model: 300

Find Vehicle
Reset

Recent: [Select]

Go!

autosmart advisor
2010 Chrysler 300
Key Silhouettes



Return

autosmart advisor
2010 Chrysler 300
Usage: All

Spacing		Depths	
1	0.941	1	0.340
2	0.849	2	0.315
3	0.757	3	0.290
4	0.665	4	0.265
5	0.573	5	
6	0.481	6	
7	0.389	7	
8	0.297	8	
9		9	
10		Spacing Between Cuts	
11			.092

Spacing - bow to tip

Return

autosmart advisor
2010 Chrysler 300
Transponder

PROGRAMMING with MVP / TCODE:

- Software Type ADS-173 (Pro Only)
- Use "G" Tan dongle for Pro machine.
- Use standard cable ADC151 or ADC250.
- Select Chrysler, select by Model or select Fobik B.

• FOBIK Systems:
A 4-digit number PIN Code is required. Most Fobik models the PIN code can be 'Read' from the car's computer.

FOR CARS WHERE YOU WANT TO JUST
CREATE A SPARE KEY:
ON-Board Program - Add Key (Must have two
working Sentry Keys):

1. Put one of the two current keys into the ignition and turn to the ON position.
2. After the key has been in the ON position for at least three seconds — but no more than 15 seconds — turn the key back to the OFF position.
3. Take the key out and put in the second current key, turning it to the ON position, all within 15 seconds. The second key cannot be the same as the first key.
4. After ten seconds, a theft alarm light will illuminate and a single chime will sound. This

Get the info to do the job
quickly!

A handy tool to have in
your toolbox.

*INTERNET ACCESS REQUIRED

autosmart advisor
2010 Chrysler 300
Key Blanks
Usage: All

MPG	Key Part Numbers
NATIONAL	CHRY-EMERG-POD
NATIONAL	CHRY-RMT-300-331-4BTN
NATIONAL	CHRY-RMT-KEYBLADE
DEALER #	FOBIK KEY
Other	Y157 / Y158 TEST KEY

Return

Available from your ASP distributor

2011-2013 F150 Pick Up - Transponder Spec's

Transponder Keys

NATIONAL FORD-80BIT ready to program	BIANCHI BJ92-PT ready to program	ILCO EZ H92-PT ready to program	JMA TP33FO30D.P ready to program	JET J92-PHT ready to program	STRATTEC 5913441 ready to program
--	--	---	--	--	---

Key & Vehicle Information

Alert: Alarm Shutdown Needed Before Key Will Program

Model Notes: *Strattec (IKT) Remote 5912561 (4 Btn with Remote Start), 5912560 (3 Btn)*



DEALER KEY#	Ford # 164-R0475 (Non Rmt)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

Cloner Machine Information - 4D63 40bit

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	--	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PATS 5	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	--	---	---	--	---

Transponder Spec's - 2009-2010 F150 Pick Up

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ford # 164-R0475		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation		
CLONE TYPE	'4D' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PATS 5	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Ford PATS 5	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Ford PATS 5	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

2004-2008 F150 Pick Up - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: "Heritage" models - Treat it as 2003 model year. Left over design for '04.



DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 '04-'08	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 3 '04-'08	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 3 '04-'08	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	--	--

Transponder Spec's - 1999-2003 F150 Pick Up

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ford # 164-R0221 or Strattec # 597602	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster	



Transponder Chip Information

CHIP I.D.	4C Texas Crypto - First Generation
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford HEC SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor HEC	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A HEC	Factory Tool NGS IDS / PDS HEC ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

2011-2013 F250 / F350 Pick Up - Transponder Spec's

Transponder Keys

NATIONAL FORD-80BIT ready to program	BIANCHI BJ92-PT ready to program	ILCO EZ H92-PT ready to program	JMA TP33FO30D.P ready to program	JET J92-PHT ready to program	STRATTEC 5913441 ready to program
--	---	--	---	---	--

Key & Vehicle Information

Model Notes:



DEALER KEY#	Ford # 164-R0475 (Non Rmt)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

Cloner Machine Information - 4D63 40bit

STRATTEC Quick Code <input type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FC-30D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
---	---	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford 80bit CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	--	---	---

Transponder Spec's - 2008-2010 F250 / F350 Pick Up

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes: *Models without chip still have Security Light in dash.*

DEALER KEY# Ford # 164-R0475

CODE SERIES 01-1706X (8 Cut) **TEST KEY** H75

MODELS EQUIPPED Optional **MAX # KEYS / PROX** 8

ON BOARD PROGRAM Yes - Only with 2 Existing Keys

IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation

CLONE TYPE '4D' - Can be cloned on most newer clone machines

REUSABLE Yes **CHIP TYPE** Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & *D* Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	---	---	--	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes 2008 PATS 4 2009 PATS 5 '10 Ford 2010	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor 2008 PATS 4 2009 PATS 5	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A 2008 PATS 4 2009 PATS 5 '10 Select by Veh	Factory Tool NGS IDS / PDS NGS requires GAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	--	--	--

2011-2013 FIESTA with Prox - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
---	-----------------------	-----------------------	-------------------	-------------------	------------------------------

Key & Vehicle Information



Emergency Key
(No transponder)



Model Notes:

DEALER KEY#	Strattec# 5919918 Prox Section / 4212475 Blade	
CODE SERIES	10001-11500 (10 Cut)	TEST KEY HU101 / FD40
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford Prox	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle L Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 2011-2013 FIESTA no Prox

Transponder Keys

STRATTEC 5915237 ready to program	JET H94-PHT ready to program	JMA TP33-FO24.P ready to program	ILCO EZ HU101T17 ready to program	BIANCHI BJ94-PT ready to program	NATIONAL NATL-FIESTA ready to program
--	---	---	--	---	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec# 5913139 Rmt Section, 5912976 Blade Section	
CODE SERIES	10001-11500 (10 Cut)	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

4D63 40bit - Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}
---	HU101EH2		TPX2 & FO-24.P Shell	SCH-3 & H93 Blade		TK40 or TK100 & FD40 Blade		Use Bianchi	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford Fiesta	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

2005-2007 FIVE HUNDRED (500) - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D,P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 3	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	--	--

Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec 5921286 (Prox Fob) / 5912345 (Emerg Key)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D.	46 Crypto Transponder
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle L Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2011-2013 FLEX no Prox - Transponder Spec's

Transponder Keys

NATIONAL FORD-80BIT ready to program	BIANCHI BJ92-PT ready to program	ILCO EZ H92-PT ready to program	JMA TP33FO30D.P ready to program	JET J92-PHT ready to program	STRATTEC 5913441 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Strattec IKT: 5912560 (3 Btn), 5912512 (4 Btn)		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		

Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto	
CLONE TYPE	A locked "4D71" can not be cloned at this time.		
REUSABLE	Not for 80bit locked	CHIP TYPE	Small Black Wedge

Cloner Machine Information - 4D63 40bit

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes 80 bit CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	--	--	---

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec IKT# 692395, 5914457 (4 Btn), 692813 (3 Btn)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}
---	EH3 & 'D' Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '09 PATS 4 '10 Ford 2010	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '09 PATS 4 No for 2010	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '09 PATS 4 '10 Select by Veh	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2012-2013 FOCUS with Prox - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information

Model Notes: *This model uses 2 different types of Prox remotes depending on trim level.*



DEALER KEY#	Check with Dealer - Different types depending on Model type.	
CODE SERIES	11501-13000 (7 cut)	TEST KEY HU101 / FD40
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	46	Crypto Transponder
CLONE TYPE	Proximity Remote Fob	
REUSABLE	Yes	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool IDS with VCM 2	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Required through VCM 2
---	---	--	--	--	---

Transponder Spec's - 2012-2013 FOCUS no Prox

Transponder Keys

STRATTEC 5915237 ready to program	JET H94-PHT ready to program	JMA TP33-FO24.P ready to program	ILCO EZ HU101T17 ready to program	BIANCHI BJ94-PT ready to program	NATIONAL NATL-FIESTA ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec: 5921709 (4 Btn IKT), 5915237 (Non-Rmt)	
CODE SERIES	10001-11500 (10 Cut)	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

4D63 40bit - Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> HU101EH2	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-24.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H93 Blade	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & FD40 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Use Bianchi
--	---	--	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Focus 2012	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	--	--

2008-2011 FOCUS - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Strattec IKT# 692395 or 5914457 (4 Btn) 2010-2011 models		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		

Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	✓	✓ Yes ³	✓ ^{1,3}	✓ ^{1,3}	✓	✓ ^{1,3}	✓ Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ✓ Yes PATS 5	KEYLESS RIDE HOTWIRE ✓ Yes via PC Laptop	MVP / TCODE CLASSIC ✓ Yes No Adaptor PATS 5	MVP / TCODE PRO ✓ Yes Dongle A PATS 5	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED ⊗ No
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Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ford # 164-R0475		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & 'D' Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 3	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	--	--

2000-2004 FOCUS (2.0L Engine) - Transponder Spec's

Transponder Keys

NATIONAL H74-PT ready to program	BIANCHI BH86-PT ready to program	ILCO EZ H86-PT ready to program	JMA TP06-FO15P ready to program	JET H86-PHT ready to program	STRATTEC 691643 ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY# STRATTEC 691643	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 60 Texas Crypto - Second Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "B" Blade		TPX2 & FO-15D.P Shell	SCH-3 & H72 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM ADC-180 may be required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM ADC-180 may be required	Factory Tool NGS IDS / PDS PCM ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	---	--

Transponder Spec's - 2003-2005 FOCUS (2.3L Engine)

Transponder Keys

STRATTEC 691643 ready to program	JET H86-PHT ready to program	JMA TP06-FO15P ready to program	ILCO EZ H86-PT ready to program	BIANCHI BH86-PT ready to program	NATIONAL H74-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY# STRATTEC 691643	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 60 Texas Crypto - Second Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H72 Key	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	---	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 3	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	--	--

Transponder Spec's - 2005-2006 FORD GT

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# STRATTEC 597602	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Three 15min Cycles	
IMMOBILIZER LOCATION Part of PATS 2 Module	



Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PATS 2 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 2	Factory Tool NGS IDS / PDS PATS ...	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	---	--	--

2004-2007 FREESTAR - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 RW4 ⊗ ✓ EH3 & "D" Blade	JMA USA TRS-5000 / EVO ✓ Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone ✓ ^{1,3} ✓ ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repli 7 ✓ ✓ ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull ✓ Yes ^{1,3} ANY BRAND
--	--	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ✓ Yes PCM '04-'05 PATS 3 '06-'07	KEYLESS RIDE HOTWIRE ✓ Yes via PC Laptop	MVP / TCODE CLASSIC ✓ Yes No Adaptor PCM '04-'05 PATS 3 '06-'07	MVP / TCODE PRO ✓ Yes Dongle A PCM '04-'05 PATS 3 '06-'07	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED ⊗ No
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Transponder Spec's - 2005-2007 FREESTYLE

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	---	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 3 '05-'06 PATS 4 2007	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 3 '05-'06 PATS 4 2007	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

2013 FUSION with Proximity - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information

Model Notes:



Emergency Key
(no transponder)



DEALER KEY#	Strattec 5923896 (5 Btn), 5923895 (4 Btn), 4223891 (Key)	
CODE SERIES	10001-11500 (10 Cut)	TEST KEY HU101 / FD40
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	Yes - Only with 2 Existing Proximity Fobs	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	Not Detected - Integrated Circuit	
CLONE TYPE	Proximity Remote Fob	
REUSABLE	No	CHIP TYPE Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool IDS with VCM 2	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Required through VCM 2
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Transponder Spec's - 2013 FUSION no Prox

Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec 5924003 Flip Out Key Remote		
CODE SERIES	10001-11500 (10 cut)	TEST KEY	HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Flip Out Key



Transponder Chip Information

CHIP I.D.	Chip cannot be detected with current cloner equipment.
CLONE TYPE	Not Detected - Not clonable at this time.
REUSABLE	Yes
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool IDS with VCM 2	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Required through VCM 2
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2010-2012 FUSION - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
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Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 692395 (4btn) 2006-2010 Models*



DEALER KEY# STRATTEC 599114	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information *(Most IKT Keys cannot be cloned)*

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford 2010 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle-A Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2006-2009 FUSION

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
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Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 692395 (4btn) 2006-2010 Models*

DEALER KEY# STRATTEC 599114	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

(Most IKT Keys cannot be cloned)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 4 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 4	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
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2010-2013 MUSTANG - Transponder Spec's

Transponder Keys

NATIONAL FORD-80BIT ready to program	BIANCHI BJ92-PT ready to program	ILCO EZ H92-PT ready to program	JMA TP33FO30D.P ready to program	JET J92-PHT ready to program	STRATTEC 5913441 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Strattec# 5912512 (4 Btn IKT), 5921186 (Pony Logo 4 Btn)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

Cloner Machine Information - 4D63 40bit

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	--	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford 2010 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2005-2009 MUSTANG

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 3	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
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1999-2004 MUSTANG - Transponder Spec's

Transponder Keys

NATIONAL H72-PT ready to program	BIANCHI BH72-PT ready to program	ILCO EZ H72-PT ready to program	JMA TP02-FO15P ready to program	JET H72-PHT ready to program	STRATTEC 598333 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY# STRATTEC 597602	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692574	EH3 & "B" Blade		TPX1 & FO-15D.P Shell	H72-N-PHT		TK24 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford HEC SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor HEC	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A HEC	Factory Tool NGS IDS / PDS HEC	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	--	--

Transponder Spec's - 1996-1998 MUSTANG (8 Cut)

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# STRATTEC 597602	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED Optional for '96-'97	MAX # KEYS ('96+ 16) ('98+ 8)
ON BOARD PROGRAM Yes for '96-'97 / Three 15min Cycles	
IMMOBILIZER LOCATION Part of PATS Module	



Transponder Chip Information

CHIP I.D. 4C	Texas Crypto - First Generation
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 1 '96-'97 PATS 2 1998	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 1 '96-'97 PATS 2 1998	Factory Tool NGS IDS / PDS PATS ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	--	---	---	--	---

1996 MUSTANG (10 Cut) - Transponder Spec's

Transponder Keys

NATIONAL H73-PT ready to program	BIANCHI BH73-PT ready to program	ILCO EZ H73-PT ready to program	JMA TP02-FO16P ready to program	JET H73-PHT ready to program	STRATTEC 692055 ready to program
--	--	---	---	--	--

Key & Vehicle Information

Model Notes:



DEALER KEY# STRATTEC 692055	KEY TYPE STANDARD
CODE SERIES A-B-C-D-E (10 Cut)	TEST KEY H60 / H67
MODELS EQUIPPED Optional for '96	MAX # KEYS / PROX 16
ON BOARD PROGRAM Yes for 1996 / Three 15min Cycles	
IMMOBILIZER LOCATION Part of PATS Module	

Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
---	EH3 & "C" Blade		TPX1 & FO-16.P Shell	SCH1 & H73 Blade		TK24 or TK100 & H73 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS1	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS1	Factory Tool NGS IDS / PDS PATS ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 2007-2011 RANGER

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	--	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 4 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 4	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	--	--	--	---	---

2001-2006 RANGER - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 1999-2000 RANGER

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# STRATTEC 597602	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of PATS 2 Module	



Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D.P Shell	JET KEYS Smart IClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Uitegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PATS 2 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 2	Factory Tool NGS IDS / PDS PATS ...	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2013 TAURUS with Proximity - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information



Emergency Key
(no transponder)



Model Notes:

DEALER KEY#	Strattec 5921286 (Prox Fob) / 5912345 (Emerg Key)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	46 Crypto Transponder
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	IDS with VCM	<input checked="" type="checkbox"/> No
Ford Prox	via PC Laptop		Dongle L Select by Vehicle		

Transponder Spec's - 2013 TAURUS No Prox

Transponder Keys

STRATTEC 5913441 ready to program	JET J92-PHT ready to program	JMA TP33FO30D.P ready to program	ILCO EZ H92-PT ready to program	BIANCHI BJ92-PT ready to program	NATIONAL FORD-80BIT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec IKT: 5912560 (3 Btn), 5912512 (4 Btn)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

(Most IKT Keys cannot be cloned) 4D63 40bit - Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> ³ RW4 <input checked="" type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart <input checked="" type="checkbox"/> ^{1,3} iClone <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA AD900 <input checked="" type="checkbox"/> Yes ^{1,3}	K.R. Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	---	--	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford 2010 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input type="checkbox"/> No
--	--	--	---	--	--

2010-2012 TAURUS with Prox - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Strattec: 5914119 (complete) / 5911175 (Emerg Key only)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	46 Crypto Transponder
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Integrated Circuit

Emergency Key
(no transponder)



Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ---	AD USA AD900 <input checked="" type="checkbox"/> No ---	K.R. Zedbull <input checked="" type="checkbox"/> No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford Prox	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle L Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2010-2012 TAURUS No Prox

Transponder Keys

STRATTEC 5913441 ready to program	JET J92-PHT ready to program	JMA TP33FO30D.P ready to program	ILCO EZ H92-PT ready to program	BIANCHI BJ92-PT ready to program	NATIONAL FORD-80BIT ready to program
--	---	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec IKT: 5912512 (4 Btn IKT)		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

(Most IKT Keys cannot be cloned) 4D63 40bit - Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Uitegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford 2010 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2000-2009 TAURUS - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
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Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 692810 (4btn) 2008-2009 Models*



DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED Optional for '00-'03	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ☑ EH3 & "D" Blade	JMA USA TRS-5000 / EVO ☑ Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart ☑ ^{1,3} iClone ☑ ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra ☑ Repl 7 ☑ ^{1,3} TK40 or TK100 & H72 Blade	AD USA AD900 ☑ Yes ^{1,3}	K.R. Zedbull ☑ Yes ^{1,3} ANY BRAND
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ☑ Yes PCM '00-'03 PATS 3 '04-'07 PATS 4 '08-'09	KEYLESS RIDE HOTWIRE ☑ Yes via PC Laptop	MVP / TCODE CLASSIC ☑ Yes No Adaptor PCM '00-'03 PATS 3 '04-'07 PATS 4 '08-'09	MVP / TCODE PRO ☑ Yes Dongle A. PCM '00-'03 PATS 3 '04-'07 PATS 4 '08-'09	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED ⊗ No
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Transponder Spec's - 1996-1999 TAURUS

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# STRATTEC 597602	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED Optional for '96-'99	MAX # KEYS ('96+ 16) ('98+ 8)
ON BOARD PROGRAM Yes for '96-'97 / Three 15min Cycles	
IMMOBILIZER LOCATION Part of PATS Module	



Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> / <input checked="" type="checkbox"/> No '96-'97 PATS 2 '98-'99	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 1 '96-'97 PATS 2 '98-'99	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 1 '96-'97 PATS 2 '98-'99	Factory Tool NGS IDS / PDS PATS ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2003-2005 THUNDERBIRD - Transponder Spec's

Transponder Keys

NATIONAL 599114 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599114 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Uitegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D,P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford HEC SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Ford HEC	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Ford HEC	Factory Tool NGS IDS / PDS HEC ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2002 THUNDERBIRD

Transponder Keys

STRATTEC 691643 ready to program	JET H86-PHT ready to program	JMA TP06-FO15P ready to program	ILCO EZ H86-PT ready to program	BIANCHI BH86-PT ready to program	NATIONAL H74-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ford # 011-R0225		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Instrument Cluster		



Transponder Chip Information

CHIP I.D.	60 Texas Crypto - Second Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-15D,P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H72 Key	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	---	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford HEC SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Ford HEC	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Ford HEC	Factory Tool NGS IDS / PDS HEC ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	---	--

2011-2013 TRANSIT - Transponder Spec's

Transponder Keys

NATIONAL NATL-TRANSIT-1 Call Us To Order!	BIANCHI BFD3TK14 ready to program	ILCO EZ FO21T17 ready to program	JMA TP20-FO24 ready to program	JET H91-PHT ready to program	STRATTEC 5920217 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Strattec: 5913139 (Rmt), 5914117 (Key Fork)	
CODE SERIES	T 111111 - 444444	TEST KEY Tibbe 6 Cut
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Wedge

Cloner Machine Information - 4D63 40bit

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	FO21EH2		TPX2 & FO-6.P Shell	SCH3 & S30FD		TK40 or TK100 & JAU2 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2001-2004 WINDSTAR

Transponder Keys

STRATTEC 599114 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599114 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# Ford # 164-R0475	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D,P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	--	--

1999-2000 WINDSTAR - Transponder Spec's

Transponder Keys

NATIONAL H72-PT ready to program	BIANCHI BH72-PT ready to program	ILCO EZ H72-PT ready to program	JMA TP02-FO15P ready to program	JET H72-PHT ready to program	STRATTEC 598333 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY# STRATTEC 597602	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692574	EH3 & "B" Blade		TPX1 & FO-15D.P Shell	H72-N-PHT		TK24 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford ICM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Ford ICM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Ford ICM	Factory Tool NGS IDS / PDS ICM ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	---	--

Transponders

by Mike Hyde

G
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GMC

GMC Transponders

Model	Years	Page
Arcadia	2007-2013	269
Canyon	2008-2012	270
Savana	2008-2013	271
Sierra	2014	272
	2007-2013	273
Terrain	2010-2013	274
Yukon	2007-2013	275

Transponder Spec's - 2007-2013 **ARCADIA**

Transponder Keys

STRATTEC 692932 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 692932 for GMC Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade.		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

2008-2012 CANYON - Transponder Spec's

Transponder Keys

NATIONAL CHEV-PK3-PLUS-B108 Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
---	-----------------------	-----------------------	-------------------	-------------------	------------------------

Key & Vehicle Information

Model Notes: **TWO keys must be used when programming without any existing keys.**



DEALER KEY#	GM Part# 19167217 - GM Logo	
CODE SERIES	70,000 - 75928	TEST KEY B108 / B110
MODELS EQUIPPED	Optional / Rare	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	48 Megamos Encrypted Transponder Chip
CLONE TYPE	Megamos '48' chips cannot be cloned, at this time.
REUSABLE	Yes
CHIP TYPE	Small Glass

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart ⊗ iClone ⊗ ---	BIANCHI USA Ultegra ⊗ Repli 7 ⊗ ---	AD USA AD900 ⊗ K.R. Zedbull ⊗ No ---
--	--	---	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ☑ Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ☑ Yes Dongle C GM Type 2 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED ⊗ No
---	--	---------------------------------------	---	--	---

Transponder Spec's - 2008-2013 SAVANA VAN

Transponder Keys

STRATTEC 692932 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes: *This Van is found in some Fleet applications - B99 key with Circle Plus Chip*

DEALER KEY#	Use Strattec Part# 692932 - GMC Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

2014 SIERRA - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *New key has 10 cuts, need key shell with longer blade.*



DEALER KEY#	GM Part# 22984997	
CODE SERIES	V 001-1000 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46+	Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade	
REUSABLE	No	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P		TPX4	TPX4		TK60 or 100		TPX4	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
---	---	--	--	--	---

Transponder Spec's - 2007-2013 SIERRA

Transponder Keys

STRATTEC 693127 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec Part# 692932 - GMC Logo Key		
CODE SERIES	G 001-3631	TEST KEY	B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "R" Blade		TPX4 & GM-37,P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2010-2013 TERRAIN - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Strattec: 5913596 (3 Btn), 5912547 (4 Btn) / 5912548 (5 Btn)	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "V" Blade		TPX4 & Shell	TPX4 & Shell		TK60 or 100 & HU100 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset PIN Read Pos.	Factory Tool MDI TIS 2 WEB with Subscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
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Transponder Spec's - 2007-2013 YUKON

Transponder Keys

STRATTEC 693127 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec Part# 692932 - GMC Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 With TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponders

by Mike Hyde

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HONDA

HONDA Transponders

Model	Years	Page
Accord	2013 (Proximity)	280
	2013 (No Prox)	281
	2008-2012	282
	2003-2007	283
	1998-2002	284
Civic	2006-2013	285
	2003-2005	286
	2001-2002	287
CR-V	2007-2013	288
	2002-2006	289
CR-Z	2011-2013	290
Crosstour	2013 (No Prox)	291
	2013 (Proximity)	292
	2010-2012	293
Element	2006-2012	294
	2003-2006	295
Fit	2009-2013	296
	2008	297
	2007	298
Insight	2010-2013	299
	2000-2006	300

HONDA Transponders

Model	Years	Page
Odyssey	2011-2013	301
	2007-2010	302
	2005-2006	303
	2003-2004	304
	1998-2002	305
Pilot	2009-2013	306
	2005-2008	307
	2003-2005	308
Prelude	1997-2002	309
Ridgeline	2005-2013	310
S2000	2008-2009	311
	2006-2007	312
	2004-2005	313
	2000-2003	314

2013 ACCORD with Proximity - Transponder Spec's

Transponder Keys

NATIONAL HON-ACC-13-PROX1 Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:

DEALER KEY#	72147-T2A-A11 (Drv 1) -A21 (Drv 2) / 35118-T2A-A50 (Key)		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	Not Detected - Proximity Remote		
CLONE TYPE	Proximity Remote Fob - No Cloning.		
REUSABLE	No	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	HDS	<input checked="" type="checkbox"/> No
			Dongle A	Dealer Tools Requires PIN	Dealer tool requires a PIN Code
			Select by Vehicle		
			Smart Card Req		

HONDA

Transponder Spec's - 2013 ACCORD no Prox

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL HON-ACC-13-RMT Call Us To Order!
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Key & Vehicle Information

Model Notes: *Key has "G" stamped on key, not the same as Toyota G key, very different.*

DEALER KEY#	Honda Part# 35118-T2A-A20 (Rmt), 35118-T2A-A10 (non-rmt)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'G' mark on blade

Transponder Chip Information

CHIP I.D.	Not Detected - Encrypted Chip
CLONE TYPE	No Cloning - Currently not recognizable by most Cloners.
REUSABLE	No
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗	⊗
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 13 Smart Card Req	Factory Tool HDS Dealer Tools Requires PIN	PIN CODE REQUIRED ⊗ No Dealer tool requires a PIN Code
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2008-2012 ACCORD - Transponder Spec's

Transponder Keys

NATIONAL HON-V-4TRK ready to program	BIANCHI BHO02-PT ready to program	ILCO EZ HO03-PT ready to program	JMA TP12HOND31 ready to program	JET HD112-PHT ready to program	STRATTEC 5907553 ready to program
---	--	---	--	---	--

Key & Vehicle Information

Model Notes: *Dealer "V" keys will not work, Most after-market "V" keys will.*



DEALER KEY#	35118-TEO-A10 (2Dr Rmt) / 35118-TAO-A03 (4-Dr Rmt)		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	46 Phillips Encrypted - 'S' Chip (4-Door) / 'L' Chip (2-Door)
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 13 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 13 Smart Card Req	Factory Tool HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

Transponder Spec's - 2003-2007 ACCORD

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	35118-SDA-A11 (Rmt) / 35118-SDA-A01 (Non-Rmt)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'V' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "S" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & HOND-31.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & HO01 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 4	Factory Tool HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	---	--	--

1998-2002 ACCORD - Transponder Spec's

Transponder Keys

NATIONAL HD106-PT ready to program	BIANCHI BHD106-PT ready to program	ILCO EZ HD106-PT ready to program	JMA TP05HOND21 needs pre-cloning	JET HD106-N-PHT needs pre-cloning	STRATTEC 692246 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	35113-S84-A01		
CODE SERIES	5001-8442	TEST KEY	HD103 / X214
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	13	Common Read & Write Chip	
CLONE TYPE	'T5' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes
692057	HD-106-PT5		TP05-HOND21	HD106-N-PHT		BHD106-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2A or 2C	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 2A or 2C	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2A or 2C (some cars may require Dongle A)	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	--	---	--

Transponder Spec's - 2006-2013 CIVIC

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	35118-SDA-A01 / 3BTN 35111-SVA-305 / 4BTN -306		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		



'V'
mark
on
blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO™	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	☑ ²	☑ Yes ²	⊗	☑ ¹	☑	☑ ²	☑ Yes ^{1, 2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
☑ Yes	☑ Yes	☑ Yes	☑ Yes	HDS / HIM	⊗ No
'12-13 Type 13	via PC Laptop	ADC-134	Dongle A	Dealer Tools	
'06-11 Type 7, 8		'06-11 Type 7 / 8	'12-13 Type 13 '06-11 Type 7 or 8	Requires PIN	

Transponder Spec's - 2001-2002 CIVIC

Transponder Keys

STRATTEC 692246 ready to program	JET HD106-N-PHT needs pre-cloning	JMA TP05HOND21 needs pre-cloning	ILCO EZ HD106-PT ready to program	BIANCHI BHD106-PT ready to program	NATIONAL HD106-PT ready to program
---	--	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY# 35113-S84-A01

CODE SERIES 5001-8442 **TEST KEY** HD103 / X214

MODELS EQUIPPED All **MAX # KEYS / PROX** 5

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Antenna Ring & Ignition Lock



Transponder Chip Information

CHIP I.D. 13 Common Read & Write Chip

CLONE TYPE 'T5' - Can be cloned on any clone machine.

REUSABLE Yes **CHIP TYPE** Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692057	HD-106-PT5		TP05-HOND21	HD106-N-PHT		BHD106-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 3	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 3	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	---	---	--

2007-2013 CR-V - Transponder Spec's

Transponder Keys

NATIONAL HON-V-4TRK ready to program	BIANCHI BHO02-PT ready to program	ILCO EZ HO03-PT ready to program	JMA TP12HOND31 ready to program	JET HD112-PHT ready to program	STRATTEC 5907553 ready to program
--	--	---	--	---	--

Key & Vehicle Information

Model Notes:



DEALER KEY#	35118-SDA-A01 (Non Rmt) / 35111-SWA-306 (Rmt)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'L' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '12-13 Type 13 '07-11 Type 10	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 '07-11 Type 10 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '12-13 Type 13 '07-11 Type 10	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	--	---	---	---

Transponder Keys

STRATTEC 692247 ready to program	JET HD110-N-PHT needs pre-cloning	JMA TP05HOND31 needs pre-cloning	ILCO EZ HO01T ready to program	BIANCHI BHO01T ready to program	NATIONAL HO01T5 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	35113-S9A-A01	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'F' mark on blade

Transponder Chip Information

CHIP I.D.	13 Common Read & Write Chip
CLONE TYPE	'T5' - Can be cloned on any clone machine.
REUSABLE	Yes
CHIP TYPE	Small Wedge or Glass

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692082	HO01T5		TP05-HON31P	HD110-N-PHT		BHO01T5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto updates.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 3	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 3	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	---	---	--

2011-2013 CR-Z - Transponder Spec's

Transponder Keys

NATIONAL HON-V-4TRK ready to program	BIANCHI BHO02-PT ready to program	ILCO EZ HO03-PT ready to program	JMA TP12HOND31 ready to program	JET HD112-PHT ready to program	STRATTEC 5907553 ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:



'L'
mark
on
blade

DEALER KEY#	35111-SWA-305 (Non Rmt) / 35118-SZT-A00 (Rmt)		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'L' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	PGM HDS / HIM	
Type 10	via PC Laptop	ADC-134	Dongle A	Dealer Tools Requires PIN	
		Type 10	Type 10		<input checked="" type="checkbox"/> No
		Web InCode Req			

Transponder Spec's - 2013 CROSSTOUR no Prox

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL HON-CROSS-13-RMT1 Call Us To Order!
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Key & Vehicle Information

Model Notes: *Key has "G" stamped on key, not the same as Toyota G key, very different.*

DEALER KEY#	Part# 35118-TY4-A10 (Drv 1), 35118-TY4-A20 (Drv 2)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'G' mark on blade

Transponder Chip Information

CHIP I.D.	Not Detected - Encrypted Chip	
CLONE TYPE	No Cloning - Currently not recognizable by most Cloners.	
REUSABLE	No	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 13 Smart Card Req	Factory Tool HDS Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No Dealer tool requires a PIN Code
---	---	--	--	---	---

2013 CROSSTOUR with Proximity - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
HON-CROSS-13-PROX1 Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



DEALER KEY#	72147-TP6-A61 (Drv 1) -A71 (Drv 2) / 35118-T2A-A50 (Key)		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	Not Detected - Proximity Remote		
CLONE TYPE	Proximity Remote Fob - No Cloning.		
REUSABLE	No	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	HDS	<input checked="" type="checkbox"/> No
			Dongle A	Dealer Tools Requires PIN	Dealer tool requires a PIN Code
			Select by Vehicle		
			Smart Card Req		

Transponder Spec's - 2010-2012 CROSSTOUR

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	35118-TP6-A10 (Drv 1) / 35118-TP6-A20 (Drv 2)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'L' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'L' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "S" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & HOND-31.P Shell	JET KEYS Smart IClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & HO01 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 13 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 13 Smart Card Req	Factory Tool HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

2006-2012 ELEMENT - Transponder Spec's

Transponder Keys

NATIONAL HON-V-4TRK ready to program	BIANCHI BHO02-PT ready to program	ILCO EZ HO03-PT ready to program	JMA TP12HOND31 ready to program	JET HD112-PHT ready to program	STRATTEC 5907553 ready to program
---	--	---	--	---	--

Key & Vehicle Information

Model Notes: 2006 is a split year for Element and it's Key and Programming types.



'V'
mark
on
blade

DEALER KEY#	35118-SDA-A01 (Non Rmt)		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & 'S' Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes 2006 Type 4 '07-11 Type 11 2012 Type 13	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes (2006) ADC-134 Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes '06 Type 4, Dgle C '07-10 Type 11, Dongle D '11-12 Type 13, A	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	--	--	--

Transponder Spec's - 2003-2006 ELEMENT

Transponder Keys

STRATTEC 692247 ready to program	JET HD110-N-PHT needs pre-cloning	JMA TP05HOND31 needs pre-cloning	ILCO EZ HO01T ready to program	BIANCHI BHO01T ready to program	NATIONAL HO01T5 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes: 2006 is a split year for Element and it's Key and Programming types.

DEALER KEY#	35113-S9A-A01		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		



'F' mark on blade

Transponder Chip Information

CHIP I.D.	13 Common Read & Write Chip
CLONE TYPE	'T5' - Can be cloned on any clone machine.
REUSABLE	Yes
CHIP TYPE	Small Wedge or Glass

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692082	HO01T5		TP05-HON31P	HD110-N-PHT		BHO01T5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 3	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 3	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	---	---	--

2009-2013 FIT - Transponder Spec's

Transponder Keys

NATIONAL HON-V-4TRK ready to program	BIANCHI BHO02-PT ready to program	ILCO EZ HO03-PT ready to program	JMA TP12HOND31 ready to program	JET HD112-PHT ready to program	STRATTEC 5907553 ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes: *Not all trim level models were released with Remote keys.*



'L' mark on blade

DEALER KEY#	35118-SNB-A00 (Non Rmt) / 35111-SWA-306 (Rmt)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'L' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 10 or 11	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Type 10, Dongle A or Type 11, Dongle D	Factory Tool HDS Dealer Tools Requires PIN	PIN CODE REQUIRED <input type="checkbox"/> No
---	---	---	---	---	---

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes: *Not all trim level models were released with Remote keys.*

DEALER KEY#	35111-SNB-305 (Non Rmt) / 35111-SHJ-305 (Rmt)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'V' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 10 or 11	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle D Type 11	Factory Tool HDS Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

2007 FIT - Transponder Spec's

Transponder Keys

NATIONAL HD113-PT ready to program	BIANCHI N/A	ILCO EZ HD113-PT ready to program	JMA TP32HOND31 ready to program	JET N/A	STRATTEC N/A
---	-----------------------	--	--	-------------------	------------------------

Key & Vehicle Information

Model Notes: *Not all trim level models were released with Remote keys.*



'H' mark on blade

DEALER KEY#	35111-SLJ-306 (Non Rmt) / 35111-SLN-305 (Rmt)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'H' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 9	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Type 9 Dongle A or D	Factory Tool HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	--	---	---

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes: *Not all trim level models were released with Remote keys.*

DEALER KEY#	35118-SNB-A00 (Non Rmt) / 35118-TM8-A00 (Rmt)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'L' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'L' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "S" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & HOND-31.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & HO01 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1, 2} TPX4 & Shell
--	---	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 10	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 10	Factory Tool HDS Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 2011-2013 ODYSSEY

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Check with dealer - depending on trim level and features		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'L' or 'V' Chip - depending on trim level
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & 'S' Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & HOND-31.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & HO01 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 13	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 13	Factory Tool HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	--	---	---	--	---

2007-2010 ODYSSEY - Transponder Spec's

Transponder Keys

NATIONAL HON-V-4TRK ready to program	BIANCHI BHO02-PT ready to program	ILCO EZ HO03-PT ready to program	JMA TP12HOND31 ready to program	JET HD112-PHT ready to program	STRATTEC 5907553 ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:



'V'
mark
on
blade

DEALER KEY#	35118-SDA-A01 (Non Rmt) / 35111-S9V-325 (Rmt)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repii 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 11	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle D Type 11	Factory Tool HDS Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

Transponder Spec's - 2005-2006 ODYSSEY

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	35118-SDA-A01 (Non Rmt)		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		



'V' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	HDS / HIM	
Type 4	via PC Laptop	ADC-134	Dongle C	Dealer Tools Requires PIN	
					<input checked="" type="checkbox"/> No

2003-2004 ODYSSEY - Transponder Spec's

Transponder Keys

NATIONAL HO01T5 ready to program	BIANCHI BHO01T ready to program	ILCO EZ HO01T ready to program	JMA TP05HOND31 needs pre-cloning	JET HD110-N-PHT needs pre-cloning	STRATTEC 692247 ready to program
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Key & Vehicle Information

Model Notes:



'F' mark on blade

DEALER KEY#	35113-S9A-A01		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	13	Common Read & Write Chip	
CLONE TYPE	'T5' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Small Wedge or Glass

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692082	HO01T5		TP05-HON31P	HD110-N-PHT		BHO01T5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2B or 3	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 2B or 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2B or 3	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	---	---	--

Transponder Spec's - 1998-2002 ODYSSEY

Transponder Keys

STRATTEC 692246 ready to program	JET HD106-N-PHT needs pre-cloning	JMA TP05HOND21 needs pre-cloning	ILCO EZ HD106-PT ready to program	BIANCHI BHD106-PT ready to program	NATIONAL HD106-PT ready to program
---	--	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	35113-S84-A01	
CODE SERIES	5001-8442	TEST KEY HD103 / X214
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



Transponder Chip Information

CHIP I.D.	13 Common Read & Write Chip
CLONE TYPE	'T5' - Can be cloned on any clone machine.
REUSABLE	Yes
CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692057	HD-106-PT5		TP05-HOND21	HD106-N-PHT		BHD106-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2A	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 2A	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2A	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	--	---	--

2009-2013 PILOT - Transponder Spec's

Transponder Keys

NATIONAL HON-V-4TRK ready to program	BIANCHI BHO02-PT ready to program	ILCO EZ HO03-PT ready to program	JMA TP12HOND31 ready to program	JET HD112-PHT ready to program	STRATTEC 5907553 ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:



'S'
mark
on
blade

DEALER KEY#	35118-TA0-A30 (Non Rmt) / 35118-SZA-A02 (Rmt)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'S' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P.Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 13	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 13	Factory Tool HDS Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

Transponder Spec's - 2005-2008 PILOT

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes: 2005 is a split year for Pilot and it's Key and Programming types.

DEALER KEY#	35118-SDA-A01 (Non Rmt) / 35111-S9V-325 (Rmt)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	



'V' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip	
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade	
REUSABLE	Some are locked	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 4	Factory Tool HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	---	---	--

2003-2005 PILOT - Transponder Spec's

Transponder Keys

NATIONAL HO01T5 ready to program	BIANCHI BHO01T ready to program	ILCO EZ HO01T ready to program	JMA TP05HOND31 needs pre-cloning	JET HD110-N-PHT needs pre-cloning	STRATTEC 692247 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes: 2005 is a split year for Pilot and it's Key and Programming types.



'F'
mark
on
blade

DEALER KEY#	35113-S9A-A01		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	13	Common Read & Write Chip	
CLONE TYPE	'T5' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Small Wedge or Glass

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692082	HO01T5		TP05-HON31P	HD110-N-PHT		BHO01T5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2B	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 2B	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2B	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	--	---	--

Transponder Spec's - 1997-2002 PRELUDE

Transponder Keys

STRATTEC 692246 ready to program	JET HD106-N-PHT needs pre-cloning	JMA TP05HOND21 needs pre-cloning	ILCO EZ HD106-PT ready to program	BIANCHI BHD106-PT ready to program	NATIONAL HD106-PT ready to program
---	--	---	--	---	---

Key & Vehicle Information

Model Notes: *Requires Immobilizer Unit to be replaced or re-flashed. Use EZ-Flasher*

DEALER KEY#	35113-S84-A01	
CODE SERIES	5001-8442	TEST KEY HD103 / X214
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Attached to Mid-Section of Steering Column	



Transponder Chip Information

CHIP I.D.	13	Common Read & Write Chip
CLONE TYPE	'T5' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692057	HD-106-PT5		TP05-HOND21	HD106-N-PHT		BHD106-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1A Immo box must be flashed or replaced	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 1A Immo box must be flashed or replaced	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 1A Immo box must be flashed or replaced	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2005-2013 RIDGELINE - Transponder Spec's

Transponder Keys

NATIONAL HON-V-4TRK ready to program	BIANCHI BHO02-PT ready to program	ILCO EZ HO03-PT ready to program	JMA TP12HOND31 ready to program	JET HD112-PHT ready to program	STRATTEC 5907553 ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:



'V' mark on blade

DEALER KEY#	35118-SDA-A01 (Non Rmt) / 35111-SHJ-305 (Rmt)	
CODE SERIES	K001-N718	TEST KEY HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '09-12 Type 11 '05-08 Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 4 '05-08 Only	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes '09-13 Type 11 Dongle D '05-08 Type 4 Dongle C	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	--	--	--

Transponder Spec's - 2008-2009 S2000

Transponder Keys

STRATTEC 5907553 ready to program	JET HD112-N-PHT ready to program	JMA TP12HOND31 ready to program	ILCO EZ HO03-PT ready to program	BIANCHI BHO02-PT ready to program	NATIONAL HON-V-4TRK ready to program
--	---	--	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	35111-SNB-305		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		



'V' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'V' Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Some are locked
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & 'S' Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	HDS / HIM	
Type 9 or 11	via PC Laptop		Dongle D Type 9 or 11	Dealer Tools Requires PIN	
					<input type="checkbox"/> No

2006-2007 \$2000 - Transponder Spec's

Transponder Keys

NATIONAL HD113-PT ready to program	BIANCHI N/A	ILCO EZ HD113-PT ready to program	JMA TP32HOND31 ready to program	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:

DEALER KEY#	35111-SLJ-306		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		



'H' mark on blade

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted - 'H' Chip		
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade		
REUSABLE	Some are locked	CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "S" Blade		TPX4 & HOND-31.P Shell	TPX4 & Shell		TK60/100 & HO01 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 9 or 11	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle D Type 9 or 11 Smart Card Req	Factory Tool HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	---	---	--

Transponder Spec's - 2004-2005 S2000

Transponder Keys

STRATTEC 692247 ready to program	JET HD110-N-PHT needs pre-cloning	JMA TP05HOND31 needs pre-cloning	ILCO EZ HO01T ready to program	BIANCHI BHO01T ready to program	NATIONAL HO01T5 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	35113-S9A-A01		
CODE SERIES	K001-N718	TEST KEY	HD001
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		



'P' mark on blade

Transponder Chip Information

CHIP I.D.	13	Common Read & Write Chip	
CLONE TYPE	'T5' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Small Wedge or Glass

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692082	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> HO01T5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-HON31P	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> HD110-N-PHT	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> BHO01T5	AD USA AD900 <input checked="" type="checkbox"/> Yes ANY BRAND	K.R. Zedbull <input checked="" type="checkbox"/> Yes
--	---	--	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2A, 2B or 3	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 2A or 2B	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2A or 2B	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	--	--	---	---	---

2000-2003 S2000 - Transponder Spec's

Transponder Keys

NATIONAL HD106-PT ready to program	BIANCHI BHD106-PT ready to program	ILCO EZ HD106-PT ready to program	JMA TP05HOND21 needs pre-cloning	JET HD106-N-PHT needs pre-cloning	STRATTEC 692246 ready to program
---	---	--	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	35113-S84-A01		
CODE SERIES	5001-8442	TEST KEY	HD103 / X214
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Antenna Ring & Ignition Lock		

Transponder Chip Information

CHIP I.D.	13	Common Read & Write Chip	
CLONE TYPE	'T5' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692057	HD-106-PT5		TP05-HOND21	HD106-N-PHT		BHD106-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2A, 2B or 3	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-134 Type 2A or 2C	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2A or 2C	Factory Tool PGM HDS / HIM Dealer Tools Requires PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponders

by Mike Hyde

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HUMMER

HUMMER Transponders

Model	Years	Page
H2	2008-2009	317
H2 SUT	2008-2009	318
H3	2008-2010	319

HUMMER

Transponders

by Mike Hyde

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HUMMER

HUMMER Transponders

Model	Years	Page
H2	2008-2009	317
H2 SUT	2008-2009	318
H3	2008-2010	319

HUMMER

Transponder Keys

STRATTEC 693254 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec Part# 693254 - Hummer "H2" Logo	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade.
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60 or 100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	---	--

2008-2009 H2 SUT - Transponder Spec's

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 693254 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec Part# 693254 - Hummer "H2" Logo	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60 or 100 & B106 Blade		TPX4 & Shell	

*1 - Requires internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 With TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call to Order!
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Key & Vehicle Information

Model Notes: *TWO keys must be used when programming without any existing keys.*

DEALER KEY#	GM Part# 19167217 - GM Logo	
CODE SERIES	70,000 - 75928	TEST KEY B108 / B110
MODELS EQUIPPED	Optional / Rare	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	48 Megamos Encrypted Transponder Chip	
CLONE TYPE	Megamos '48' chips cannot be cloned, at this time.	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No ---	ILCO SILCA RW2/3 <input type="checkbox"/> No RW4 <input type="checkbox"/> No ---	JMA USA TRS-5000 / EVO <input type="checkbox"/> No ---	JET KEYS Smart <input type="checkbox"/> No iClone <input type="checkbox"/> No ---	BIANCHI USA Ultegra <input type="checkbox"/> No Repl 7 <input type="checkbox"/> No ---	AD USA AD900 <input type="checkbox"/> No K.R. Zedbull <input type="checkbox"/> No ---
---	--	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C GM Type 2 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input type="checkbox"/> No
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Transponders

by Mike Hyde

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HYUNDAI

HYUNDAI Transponders

Important Note for Hyundai Transponder models - Hyundai models require you to convert the VIN number to a PIN Code. Locksmiths can do this using the AD "Code Wizard PC Software" or through NASTF or the Hyundai Dealer.

You should know that there is a "Old" version and "New" version of PIN Code conversions from the VIN number. Anything 2009 and up - should require the "New" PIN Code.

Model	Years	Page
Azera	2013 (Proximity)	323
	2006-2011	324
Elantra GT & Coupe	2013 (Proximity)	325
Elantra GLS	2011-2013 (Proximity)	326
Equus	2011-2013 (Proximity)	328
Genesis 4Dr	2009-2013 (Proximity)	329
	2009-2013 (No Prox)	330
Genesis Coupe	2010-2013 (Proximity)	331
	2010-2013 (No Prox)	332
Sante Fe	2013 (Proximity)	333
	2007-2012	334
Sonata	2011-2013 (Proximity)	335
	2011-2013 (No Prox)	336
Veloster	2012-2013 (Proximity)	337
Veracruz	2008-2012 (Proximity)	338

Transponder Spec's - 2013 AZERA with Proximity

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*

DEALER KEY#	95440-3V021 Prox, 81996-3V020 Emerg Key		
CODE SERIES	HK or K 001-2500	TEST KEY	TOY48, KK10
MODELS EQUIPPED	Standard	MAX # KEYS / PROX	2
LEARNING SLOT	No Slot - Press Tip of Proximity Fob to Start Button		
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> No
--	---	---	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
---	---	--	--	--	---

2006-2011 AZERA - Transponder Spec's

Transponder Keys

NATIONAL HYN-AZERA-KEY Call Us To Order!	BIANCHI N/A	ILCO EZ HY20-PT ready to program	JMA TP12HY-18.P ready to program	JET HY20-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: **Code Wizard, Dealer or NASTF PIN Code is Required.**



DEALER KEY#	HYN Part# 81996-3L010		
CODE SERIES	KG or G 001-2500	TEST KEY	TOY48, KK10
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	SMARTRA System - Behind Drivers Leg Crash Pad		

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ☑ ² EH3-P & "F" Blade	JMA USA TRS-5000 / EVO ☑ Yes ² TPX4 & HY-18.P Shell	JET KEYS Smart ⊗ iClone ☑ ¹ TPX4 & Shell	BIANCHI USA Ultegra ☑ Repli 7 ☑ ¹ TK60/100 & TR48 Blade	AD USA AD900 ☑ Yes ^{1, 2} K.R. Zedbull ☑ Yes ^{1, 2} TPX4 & Shell
--	---	---	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ☑ Yes HYN CAN Pin Required	KEYLESS RIDE HOTWIRE ☑ Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC ☑ Yes No Adaptor Select by Vehicle Pin Required	MVP / TCODE PRO ☑ Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED ☑ Yes
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Transponder Spec's - 2013 ELANTRA COUPE & GT with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *New keyway - 2 Track high security same as the 2012 Accent & Veloster*

DEALER KEY#	95440-A5300-4X - Prox, 81996-1R020 - Key		
CODE SERIES	T1001-3500 - New Keyway	TEST KEY	HY18
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	2
LEARNING SLOT	No Slot - Press Tip of Proximity Fob to Start Button		
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2011-2013 ELANTRA GLS with Proximity - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
HYN-ELNTRA-PROX Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: Dealer code may have the letter "M" as a prefix - change it to "K".



DEALER KEY#	95440-3X200 Prox, 81996-3M020 Emerg Key	
CODE SERIES	HK or K 001-2500	TEST KEY TOY48, KK10
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 2
LEARNING SLOT	No Slot - Press Tip of Proximity Fob to Start Button	
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box	



Emergency Key (non-transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	HI SCAN	
			Dongle A	-----	
			Select by Vehicle	CARMAN	
			Pin Required	SCAN	
					<input checked="" type="checkbox"/> Yes

2011-2013 EQUUS with Proximity - Transponder Spec's

Transponder Keys

NATIONAL HYN-EQUUS-PROX Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: **Code Wizard, Dealer or NASTF PIN Code is Required.**



DEALER KEY#	95440-3N200 Prox, 81996-3M020 Emerg Key	
CODE SERIES	J 001-2500	TEST KEY TOY48, KK10
MODELS EQUIPPED	Standard	MAX # KEYS / PROX 2
LEARNING SLOT	In Glove Box	
IMMOBILIZER LOCATION	IPM - Part Body Control Module (SMK)	



Emergency Key (non-transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Hi SCAN	
			Dongle A	-----	
			Select by Vehicle Pin Required	CARMAN SCAN	
					<input checked="" type="checkbox"/> Yes

Transponder Spec's - 2009-2013 GENESIS with PROX (4Dr)

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*

DEALER KEY#	2 different Prox Fobs depending on year / 81999-3M020 (Key)	
CODE SERIES	J 001-2500 (4-Track H/S)	TEST KEY TOY48, KK10
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 2
LEARNING SLOT	Lower Center Console	
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	<input checked="" type="checkbox"/> Yes	Hi SCAN	<input checked="" type="checkbox"/> Yes
			Dongle A	-----	
			Select by Vehicle Pin Required	CARMAN SCAN	

2009-2013 GENESIS No PROX (4Dr) - Transponder Spec's

Transponder Keys

NATIONAL HYN-GEN-HS-KEY Call Us To Order!	BIANCHI N/A	ILCO EZ HY20-PT ready to program	JMA TP12HY-18.P ready to program	JET HY20-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code Is Required.*



DEALER KEY#	HYN Part# 81999-3M010	
CODE SERIES	J 001-2500 (4-Track H/S)	TEST KEY TOY48, KK10
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	SMARTRA System	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "F" Blade		TPX4 & HY-18.P Shell	TPX4 & Shell		TK60/100 & TR48 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes HYN CAN Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool HI SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Spec's - 2010-2013 GENESIS with PROX (Coupe)

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*

DEALER KEY#	95440-2K300 Prox, 81996-2K700 Key		
CODE SERIES	M 001-2500	TEST KEY	HY15
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	2
LEARNING SLOT	In Center Console		
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key (non-transponder)

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2010-2013 GENESIS No PROX (Coupe) - Transponder Spec's

Transponder Keys

NATIONAL HYN-SANTE-FE-KEY Call Us To Order!	BIANCHI N/A	ILCO EZ HYN14RT14 ready to program	JMA TP12HY11DP1 ready to program	JET N/A
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*



DEALER KEY#	HYN Part# 81996-2B010		
CODE SERIES	M 001-2500	TEST KEY	HY15
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	SMARTRA System - Behind Drivers Leg Crash Pad		

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² HYN14REHP	JMA USA TRS-5000 <input checked="" type="checkbox"/> Yes ² TPX4 & HY-11D.P1 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,2} TPX4 & HY-11D.P1 Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> TK60/100 & HY14SU Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes HYN CAN Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: *New keyway - 2 Track high security but reverse of the '12 Accent & Veloster.*

DEALER KEY#	95440-4Z200 Prox, 81996-2W040 Key	
CODE SERIES	C 1001-3500 - New Keyway	TEST KEY HY18R
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 2
LEARNING SLOT	No Slot - Press Tip of Proximity Fob to Start Button	
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key (non-transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Hi SCAN	<input checked="" type="checkbox"/> Yes
			Dongle A	-----	
			Select by Vehicle	CARMAN	
			Pin Required	SCAN	

2007-2012 SANTE FE - Transponder Spec's

Transponder Keys

NATIONAL HYN-SANTE-FE-KEY Call Us To Order!	BIANCHI N/A	ILCO EZ HYN14RT14 ready to program	JMA TP12HY11DP1 ready to program	JET N/A
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*



DEALER KEY#	HYN Part# 81996-2B010		
CODE SERIES	M 001-2500	TEST KEY	HY15
MODELS EQUIPPED	Optional / Rare	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	SMARTRA System - Behind Drivers Leg Crash Pad		

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,2}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	HYN14REHP		TPX4 & HY-11D.P1 Shell	TPX4 & HY-11D.P1 Shell		TK60/100 & HY14SU Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Spec's - 2011-2013 SONATA with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*

DEALER KEY#	95440-3Q000 Prox, 81996-3S020 Key		
CODE SERIES	HK or K 001-2500	TEST KEY	TOY48, KK10
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	2
LEARNING SLOT	In Center Console		
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	*MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2011-2013 SONATA No PROX - Transponder Spec's

Transponder Keys

NATIONAL HYN-GEN-HS-KEY Call Us To Order!	BIANCHI N/A	ILCO EZ HY20-PT ready to program	JMA TP12HY-18.P ready to program	JET HY20-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*



DEALER KEY#	HYN Part# 81996-3S010	
CODE SERIES	HK or K 001-2500	TEST KEY TOY48, KK10
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	SMARTRA System	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "F" Blade		TPX4 & HY-18.P Shell	TPX4 & Shell		TK60/100 & TR48 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Spec's - 2012-2013 VELOSTER with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *New keyway - 2 Track high security same as the 2012 Accent*

DEALER KEY#	95440-2V100 Prox, 81996-1R020 Key		
CODE SERIES	T1001-3500 - <i>New Keyway</i>	TEST KEY	HY18
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	2
LEARNING SLOT	No Slot - Press Tip of Proximity Fob to Start Button		
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> *	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2008-2012 VERACRUZ with PROX - Transponder Spec's

Transponder Keys

NATIONAL HYN-VERACRZ-PROX Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*



DEALER KEY#	95440-3J600 (Prox) / 81996-2B020 (Emerg Key)	
CODE SERIES	M 001-2500	TEST KEY HY15
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 2
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	SMART Key System - Module is under Gear Shifter	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Emergency Key
(No transponder)



Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No	ILCO SILCA RW2/3 <input type="checkbox"/> No	RW4 <input type="checkbox"/> No	JMA USA TRS-5000 / EVO <input type="checkbox"/> No	JET KEYS Smart <input type="checkbox"/> No	iClone <input type="checkbox"/> No	BIANCHI USA Ultegra <input type="checkbox"/> No	Repli 7 <input type="checkbox"/> No	AD USA AD900 <input type="checkbox"/> No	K.R. Zedbull <input type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponders

by Mike Hyde

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INFINITI

INFINITI Transponders

Important Note for 2003 through 2012 models - Infiniti & Nissan models require you to convert the BCM serial number to a PIN Code. Locksmiths can do this using the AD "Code Wizard PC Software" or Super PIN Code 2012 software.

Infiniti & Nissan will start using a 20 digit BCM code conversion on some 2013 models. Currently there is no conversion software. The BCM 20 digit code conversion is available through NASTF or the Nissan Dealer.

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INFINITI Transponders

Model	Years	Page
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2008-2013 EX35 - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
INF-RMT-1BA1A Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	285E3-1BA1A, 1BA5A (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information



Emergency Key
(No transponder)

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Consult 3	
Nissan Prox	via PC Laptop		Dongle A	Dealer Tool Requires PIN Code	
Pin Required	Pin Required		Type 10 Pin Required		

Transponder Spec's - 2009-2013 FX35 / FX50

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	Prox: 285E3-1BA2A, 1CA5A - Depends on production date.	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	*⊗	⊗	⊗	⊗	⊗	⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ☑ Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ☑ Yes Dongle A Type 10 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED ☑ Yes 4-digit PIN Needed from BCM
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2005-2008 FX35 / F45 with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
INF-RMT-CL01D Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



Emergency Key
(With transponder)

DEALER KEY#	285E3-CL01D (Prox) / H0564-7W010 (Emerg Key)	
CODE SERIES	40,000 - 41,520	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	* ⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 3	
Intelligent Key	via PC Laptop	No Dongle	Dongle A	Dealer Tool Requires PIN Code	
Pin Required	Pin Required	Type 9 CAN Pin Required	Type 9 CAN Pin Required		
					<input checked="" type="checkbox"/> Yes
					4-digit PIN Needed from BCM

Transponder Spec's - 2003-2004 FX35 / F45 with PROX

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	INF-RMT-CG025 Call Us To Order!

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-CG025 (Prox) / H0564-CG005 (Emerg Key)	
CODE SERIES	40,000 - 41,520	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board



Emergency Key
(With transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 3	<input checked="" type="checkbox"/> Yes
Intelligent Key	via PC Laptop	No Dongle	Dongle A	Dealer Tool	4-digit PIN Needed from BCM
Pin Required	Pin Required	Type 9 CAN	Type 9 CAN	Requires PIN Code	
		Pin Required	Pin Required		

2003-2008 FX35 / FX45 No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N/A	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0564-CG000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '03-'07 Type 4 2008 Type 9 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '03-'07 Type 4 2008 Type 9 Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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Transponder Spec's - 2000-2002 G20

Transponder Keys

STRATTEC 692061 ready to program	JET DA34-PHT ready to program	JMA TP19-DAT-15-P2 ready to program	ILCO EZ N102T / N101T ready to program	BIANCHI BN102T ready to program	NATIONAL NATL-N102T ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	H0564-2W610 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "H" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & DAT-15.P4 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} DA34-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40/100 & NS34U Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> No ----- PIN is '5523'
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2011-2012 G25 - Transponder Spec's

Transponder Keys

NATIONAL INF-RMT-JK62A Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



Emergency Key
(No transponder)

DEALER KEY#	285E3-JK62A (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes Dongle A Type 10 Pin Required	Consult 3 Dealer Tool Requires PIN Code	
					<input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM

Transponder Spec's - 2005-2007 G35 2DR with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL INF-RMT-AC70D Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-AC70D (Prox) / H0564-7W010 (Emerg Key)		
CODE SERIES	40,000 - 41,520	TEST KEY	DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	4
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Emergency Key
(With transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Intelligent Key Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Dongle Type 9 CAN Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 9 CAN Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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2003-2007 G35 2DR No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0564-AM600 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4 Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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Transponder Spec's - 2007-2008 G35 4DR with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL INF-RMT-JK62A Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-JK62A, JK65A (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	40,000 - 41,520	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Consult 3	<input checked="" type="checkbox"/> Yes
Nissan Prox Pin Required	via PC Laptop Pin Required		Dongle A Type 10 Pin Required	Dealer Tool Requires PIN Code	4-digit PIN Needed from BCM

2005-2006 G35 4DR with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
INF-RMT-AC70D Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	285E3-AC70D (Prox) / H0564-7W010 (Emerg Key)	
CODE SERIES	40,000 - 41,520	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(With transponder)

Transponder Chip Information

CHIP I.D.	46	Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	Yes, in some cases	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 2 / 3	
Intelligent Key	via PC Laptop	No Dongle	Dongle A	Dealer Tool	
Pin Required	Pin Required	Type 9 CAN Pin Required	Type 9 CAN Pin Required	Requires PIN Code	
					<input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM

Transponder Spec's - 2003-2006 G35 4DR No PROX

Transponder Keys

STRATTEC 7003526 ready to program	JET DA40-PHT ready to program	JMA TP12-DAT-15P2 ready to program	ILCO EZ N104T ready to program	BIANCHI BN104T ready to program	NATIONAL NATL-N104-SCT ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	H0564-AM600 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 2 / 3	<input checked="" type="checkbox"/> Yes
Type 4	via PC Laptop	No Adaptor	Dongle A	Dealer Tool Requires PIN Code	4-digit PIN Needed from BCM
Pin Required	Pin Required	Type 4	Type 4		
		Pin Required	Pin Required		

2008-2013 G37 2DR (all have PROX) - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
INF-RMT-JK62A Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



Emergency Key
(No transponder)

DEALER KEY#	285E3-JK62A (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Consult 3	
	via PC Laptop Pin Required		Dongle A Type 10 Pin Required	Dealer Tool Requires PIN Code	
					<input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM

Transponder Spec's - 2009-2013 G37 4DR (all have PROX)

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL INF-RMT-JK62A Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-JK62A (Prox) / H0564-EG010 (Emerg Key)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No	ILCO SILCA RW2/3 <input type="checkbox"/> No RW4 <input type="checkbox"/> No	JMA USA TRS-5000 / EVO <input type="checkbox"/> No	JET KEYS Smart <input type="checkbox"/> No iClone <input type="checkbox"/> No	BIANCHI USA Ultegra <input type="checkbox"/> No Repli 7 <input type="checkbox"/> No	AD USA AD900 <input type="checkbox"/> No	K.R. Zedbull <input type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 10 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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2000-2004 I30 / I35 - Transponder Spec's

Transponder Keys

NATIONAL NATL-N102T ready to program	BIANCHI BN102T ready to program	ILCO EZ N102T / N101T ready to program	JMA TP19-DAT-15-P2 ready to program	JET DA34-PHT ready to program	STRATTEC 692061 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	H0564-2W610 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "H" Blade		TPX2 & DAT-15.P4 Shell	DA34-N-PHT		TK40/100 & NS34U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> No ----- PIN is '5523'
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Transponder Keys

STRATTEC N/A	JET DA31-PHT ready to program	JMA TP13DAT6.P2 needs pre-cloning	ILCO EZ NSN11-T2 needs pre-cloning	BIANCHI BNSN11-T2 needs pre-cloning	NATIONAL DA31-PT ready to program
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Key & Vehicle Information

Model Notes: **No PIN Code Needed**

DEALER KEY# H0564-4L700 (Keyblank)

CODE SERIES X 001-8000 **TEST KEY** DA31 / X210

MODELS EQUIPPED All **MAX # KEYS / PROX** 5

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Transponder Chip Information

CHIP I.D. 41 Common Read & Write Chip

CLONE TYPE 'T2' - Can be cloned on most clone machines.

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes Any Brand	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> NSN11-T2	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-DAT-6.P2	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> DA31-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BNSN11-T2	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 3 Old Style Nissan Cable Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-133 Type 3 ADC-118 or 136 Cable Req.	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle B Type 3 ADC-118 or 136 Cable Req.	Factory Tool Consult 1, 2, 3 Turn Key On for Power	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2013 JX35 (all have PROX) - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
IN STOCK Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: *2013 JX35 require new 20 digit 'BCM' conversion for PIN Code.*



DEALER KEY#	Prox: 285E3-3JA5A or 3JA2A - Depending on trim level.		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	Not Detected - Proximity Remote		
CLONE TYPE	Proximity Remote Fob - No Cloning.		
REUSABLE	NO	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 20-digit PIN Needed from BCM
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Consult 3+	
			Dongle A	Dealer Tool Requires PIN Code	
			Type 13 Pin Required		

Transponder Spec's - 2006-2010 M35 / M45

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL INF-RMT-EH11A Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-EH11A (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	⊗ No	<input checked="" type="checkbox"/> Yes	Consult 3	<input checked="" type="checkbox"/> Yes
Nissan Prox	via PC Laptop		Dongle A	Dealer Tool	4-digit PIN Needed from BCM
Not all years supported	Pin Required		'06-'08 Type 12	Requires PIN Code	
Pin Required			'09-'10 Type 10		
			Pin Required		

2003-2004 M45 - Transponder Spec's

Transponder Keys

NATIONAL INF-RMT-AR200 Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: 2003+ Models require 'BCM' conversion for PIN Code.



Emergency Key
(No transponder)

DEALER KEY#	H0561-AR200 (Remote & Key Combo)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	<input type="checkbox"/> 60 Texas (OR)	<input type="checkbox"/> 46 Philips
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	Yes	
CHIP TYPE	Circuit Board	

Cloner Machine Information - 2002 Models Only

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4 5523 PIN ('02) Random '03+	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4 Special Instructions Random '03+	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle-A Type 4 Special Instructions Random '03+	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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Transponder Spec's - 2011-2013 M37 / M56

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL INF-RMT-1MP0D Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-1MP0D (Prox) / H0564-EG010 (Emerg Key)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	46	Philips Crypto Transponder Chip	
CLONE TYPE	Remote & Proximity functions cannot be cloned		
REUSABLE	Yes, in some cases	CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 10 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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2002-2006 Q45 - Transponder Spec's

Transponder Keys

NATIONAL INF-RMT-AR200 Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: **2002 PIN: 5523 - 2003+ Models require 'BCM' conversion for PIN Code.**



Emergency Key
(No transponder)

DEALER KEY#	H0561-AR200 (Remote & Key Combo)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> 60 Texas (OR)	<input checked="" type="checkbox"/> 46 Philips	
CLONE TYPE	Remote & Proximity functions cannot be cloned		
REUSABLE	Yes, in some cases	CHIP TYPE	Circuit Board

Cloner Machine Information - 2002 Models Only

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4 5523-PIN ('02) Random '03+	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4 Special Instructions Random '03+	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4 Special Instructions Random '03+	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Keys

STRATTEC N/A	JET INFQ45-PHT ready to program	JMA TP07-DAT-15P2 ready to program	ILCO EZ INF45-PT ready to program	BIANCHI N/A	NATIONAL INF-Q45-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	H0564-6P101 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge / Glass

Cloner Machine information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "H" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & DAT-15.P4 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> DA34-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> TK24/100 & NS34U Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
--	--	---	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 3 Nissan Cable Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-133 Type 3 ADC-135 Cable Req.	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle F Type 3 Use Standard Cable	Factory Tool Consult 2 or 3 No PIN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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1997-1999 Q45 - Transponder Spec's

Transponder Keys

NATIONAL INF-Q45-PT ready to program	BIANCHI N/A	ILCO EZ INF45-PT ready to program	JMA TP07-DAT-15P2 ready to program	JET INFQ45-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	H0564-6P101 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip	
CLONE TYPE	'4C' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge / Glass

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> EH3 & "H" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & DAT-15.P4 Shell	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> DA34-N-PHT	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> TK24/100 & NS34U Blade	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> Any Brand
--	--	--	--	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 Nissan Cable Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-133 '97 Type 2 '98-'99 Type 3 ADC-136 / 118	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle B '97 Type 2 '98-'99 Type 3 ADC-136 / 118	Factory Tool Consult 1 / 2 / 3 Turn Key On for Power	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2001-2004 QX4

Transponder Keys

STRATTEC 692061 ready to program	JET DA34-PHT ready to program	JMA TP19-DAT-15-P2 ready to program	ILCO EZ N102T / N101T ready to program	BIANCHI BN102T ready to program	NATIONAL NATL-N102T ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	H0564-2W610 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "H" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & DAT-15,P4 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} DA34-N-PHT	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40/100 & NS34U Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> No ----- PIN is '5523'
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1999.5 - 2000 QX4 - Transponder Spec's

Transponder Keys

NATIONAL NATL-N102T ready to program	BIANCHI BN102T ready to program	ILCO EZ N102T / N101T ready to program	JMA TP19-DAT-15-P2 ready to program	JET DA34-PHT ready to program	STRATTEC 692061 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	H0564-2W610 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "H" Blade		TPX2 & DAT-15.P4 Shell	DA34-N-PHT		TK40/100 & NS34U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 3 Old Style Nissan Cable Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-133 Type 3 ADC-118 or 136 Cable Req.	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle B Type 3 ADC-118 or 136 Cable Req.	Factory Tool Consult 1 / 2 / 3 Turn Key On for Power	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	--	---	--

Transponder Spec's - 2011-2013 QX56

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL INF-RMT-1LL0D Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-1LL0D (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 10 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
---	---	--	--	---	--

2008-2010 QX56 - Transponder Spec's

Transponder Keys

NATIONAL INF-RMT-ZQ30B Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



Emergency Key
(With transponder)

DEALER KEY#	285E3-ZQ30B (Prox) / H0564-7W010 (Emerg Key)	
CODE SERIES	40,000 - 41,520	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Intelligent Key Not all years supported Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 9 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
--	---	--	---	--	---

Transponder Keys

STRATTEC 7003526 ready to program	JET DA40-PHT ready to program	JMA TP12-DAT-15P2 ready to program	ILCO EZ N104T ready to program	BIANCHI BN104T ready to program	NATIONAL NATL-N104-SCT ready to program
--	--	---	---	--	--

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	H0564-CG000 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "H" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & DAT-15.P3 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & NS34U Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
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¹ - Requires Internet Access to complete cloning. ² - Requires Philips Crypto Update. ³ - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4 Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
--	---	---	---	--	---

Transponders

by Mike Hyde

ISUZU

ISUZU

ISUZU Transponders

Model	Years	Page
Axiom	2003-2004	373
Rodeo	2003-2004	374

Transponder Spec's - 2003-2004 AXIOM

Transponder Keys

STRATTEC N/A	JET HD113-ETS-P1 ready to program	JMA TP08HOND-21.P ready to program	ILCO EZ N/A	BIANCHI N/A	NATIONAL NATL-ISUZU-1 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	8-97319-552-0 (Non Remote) / 8-97318-854-0 (Rmt)	
CODE SERIES	5001-8442 (Honda)	TEST KEY X214 / HD103
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	48	Crypto Transponder Chip (Same as VW "T6" Chip)
CLONE TYPE	Megamos chips cannot be cloned, at this time.	
REUSABLE	No	CHIP TYPE Small Glass

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> No RW4 <input checked="" type="checkbox"/> No ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> No iClone <input checked="" type="checkbox"/> No ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/> No Repli 7 <input checked="" type="checkbox"/> No ---	AD USA AD900 <input checked="" type="checkbox"/> No K.R. Zedbull <input checked="" type="checkbox"/> No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select: Trooper Dealer Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select: Trooper Dealer Pin Required	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer PIN
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2003-2004 **RODEO** - Transponder Spec's

Transponder Keys

NATIONAL NATL-ISUZU-1 ready to program	BIANCHI N/A	ILCO EZ N/A	JMA TP08HOND-21.P ready to program	JET HD113-ETS-P1 ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	8-97319-552-0 (Non Remote) / 8-97318-854-0 (Rmt)	
CODE SERIES	5001-8442 (Honda)	TEST KEY X214 / HD103
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	48 Crypto Transponder Chip (Same as VW "T6" Chip)
CLONE TYPE	Megamos chips cannot be cloned, at this time.
REUSABLE	No
CHIP TYPE	Small Glass

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Uitegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select: Trooper Dealer Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select: Trooper Dealer Pin Required	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer PIN
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Transponders

by Mike Hyde

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JAGUAR

JAGUAR Transponders

Model	Years	Page
S-Type	2000-2008	377
X-Type	2002-2007	378
XF	2008-2013	379
XJ	2010-2013	380
XJ8 / XJR	2004-2009	381
	2000-2003	382
	1998-1999	383
XK8 / XKR	2007-2013	384
	2004-2006	385
	2000-2003	386
	1997-1999	387

Transponder Spec's - 2000-2008 S-TYPE

Transponder Keys

STRATTEC N/A	JET N/A	JMA TP06FO6.P ready to program	ILCO EZ FO21T7 ready to program	BIANCHI BJAG2-PT ready to program	NATIONAL NATL-JAG-1611-KEY Call Us To Order!
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Key & Vehicle Information

Model Notes: **TWO keys are required for programming when all keys are lost.**

DEALER KEY#	C2S-31067 (Rmt '00-'08) / XR8-1611 (Non-Rmt)		
CODE SERIES	T 111111 - 444444 (Tibbe)	TEST KEY	Tibbe 6 Cut
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Instrument Cluster		



Transponder Chip Information

CHIP I.D.	60 Texas Crypto - Second Generation
CLONE TYPE	Transponder can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> FO21EH2	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-6.P Shell	JET KEYS Smart <input checked="" type="checkbox"/> ^{1,3} iClone <input checked="" type="checkbox"/> ¹ SCH3 & S30FD	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & JAG 6 Blade	AD USA AD900 <input checked="" type="checkbox"/> Yes ^{1,3}	K.R. Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes by Model 2000-2002 ONLY	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop 2000-2002 Only	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Model Not all years Supported	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Model Not all years Supported	Factory Tool IDS w/ CAN Module ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	--	---	---	---	---

2002-2007 X-TYPE - Transponder Spec's

Transponder Keys

NATIONAL NATL-JAG-1611-KEY Call Us To Order!	BIANCHI BJAG2-PT ready to program	ILCO EZ FO21T7 ready to program	JMA TP06FO6.P ready to program	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *TWO keys are required for programming when all keys are lost.*



DEALER KEY#	C2S-31067 (Rmt '02-'08) / XR8-1611 (Non-Rmt)	
CODE SERIES	T 111111 - 444444 (Tibbe)	TEST KEY Tibbe 6 Cut
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	60 Texas Crypto - Second Generation
CLONE TYPE	Transponder can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	FO21EH2		TPX2 & FO-6.P Shell	SCH3 & S30FD		TK40 or TK100 & JAG 6 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Model Not all years Supported	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Model Not all years Supported	Factory Tool IDS w/ CAN Module ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	---	---	--

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	C2P-17155 (Prox Rmt) / C2P-15263 (Emerg Key)	
CODE SERIES	4000-9000 (2 Track Ford)	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Instrument Cluster	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto - Second Generation
CLONE TYPE	Cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	⊗ No	IDS	⊗ No
				w/ CAN Module	

2010-2013 XJ - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
---	-----------------------	-----------------------	-------------------	-------------------	------------------------

Key & Vehicle Information



Model Notes:

DEALER KEY#	C2P-17155 (Prox Rmt) / C2P-15263 (Emerg Key)	
CODE SERIES	4000-9000 (2 Track Ford)	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Instrument Cluster	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto - Second Generation
CLONE TYPE	Cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool IDS w/ CAN Module ---	PIN CODE REQUIRED ⊗ No
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Transponder Spec's - 2004-2009 XJ8 / XJR

Transponder Keys

STRATTEC N/A	JET N/A	JMA TP06FO6.P ready to program	ILCO EZ FO21T7 ready to program	BIANCHI BJAG2-PT ready to program	NATIONAL NATL-JAG-1611-KEY Call Us To Order!
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Key & Vehicle Information

Model Notes: *TWO keys are required for programming when all keys are lost.*

DEALER KEY#	C2S-31067 (Rmt '04-'08) / XR8-1611 (Non-Rmt)	
CODE SERIES	T 111111 - 444444 (Tibbe)	TEST KEY Tibbe 6 Cut
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster	



Transponder Chip Information

CHIP I.D.	60 Texas Crypto - Second Generation
CLONE TYPE	Transponder can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	FO21EH2		TPX2 & FO-6.P Shell	SCH3 & S30FD		TK40 or TK100 & JAG 6 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Model Not all years Supported	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Model Not all years Supported	Factory Tool IDS w/ CAN Module ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2000-2003 XJ8 / XJR - Transponder Spec's

Transponder Keys

NATIONAL JAG-HJD7230-KEY Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *TWO keys are required for programming when all keys are lost.*



DEALER KEY#	HJD-7230AA1 (Non-Rmt)	
CODE SERIES	T 11111111 - 33333333 (Tibbe)	TEST KEY Tibbe 8 Cut
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	KTM - Key Transponder Module	

Transponder Chip Information

CHIP I.D.	48 Megamos Crypto - Second Generation
CLONE TYPE	Cannot be cloned
REUSABLE	No
CHIP TYPE	Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Model	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Model	Factory Tool IDS ----- PDU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 1998-1999 XJ8 / XJR

Transponder Keys

STRATTEC N/A	JET N/A	JMA TP05JAU.1.P needs pre-cloning	ILCO EZ TBE1T5 needs pre-cloning	BIANCHI N/A	NATIONAL TBE1-T5 ready to program
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Key & Vehicle Information

Model Notes: *TWO keys are required for programming when all keys are lost.*

DEALER KEY# HNA-7230AA1 (Non-Rmt)

CODE SERIES T 11111111 - 33333333 (Tibbe) **TEST KEY** Tibbe & Cut

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM Yes - Only with 2 Existing Keys

IMMOBILIZER LOCATION KTM - Key Transponder Module



Transponder Chip Information

CHIP I.D. 13 Common Read & Write Chip

CLONE TYPE 'T5' - Can be cloned on any clone machine.

REUSABLE Yes **CHIP TYPE** Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes Any Brand	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> TBE1T5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-JAU-1.P	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Any Brand	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Any Brand	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
---	--	---	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Model	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Model	Factory Tool IDS ----- PDU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	--	---	---	--	---

2007-2012 XK8 / XKR - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information



Model Notes:

DEALER KEY#	C2P-17152 (Prox Rmt) / C2P-15263 (Emerg Key)	
CODE SERIES	4000-9000 (2 Track Ford)	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Instrument Cluster	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto - Second Generation
CLONE TYPE	Cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart ⊗ iClone ⊗ ---	BIANCHI USA Ultegra ⊗ Repli 7 ⊗ ---	AD USA AD900 ⊗ K.R. Zedbull No ---
--	--	---	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool IDS w/ CAN Module ---	PIN CODE REQUIRED ⊗ No
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK ready to program
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Key & Vehicle Information

Model Notes: *TWO keys are required for programming when all keys are lost.*

DEALER KEY# C2N-1966 (Non-Rmt)

CODE SERIES T 111111 - 444444 (Tibbe) **TEST KEY** Tibbe 6 Cut

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM No

IMMOBILIZER LOCATION KTM - Key Transponder Module



Transponder Chip Information

CHIP I.D. 48 Megamos Crypto Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE No **CHIP TYPE** Glass Tube

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 RW4 ⊗ ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart iClone ⊗ ⊗	BIANCHI USA Ultegra Repli 7 ⊗ ⊗	AD USA K.R. AD900 Zedbull ⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Model Not all years Supported	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Model Not all years Supported	Factory Tool IDS ----- PDU	PIN CODE REQUIRED ⊗ No
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2000-2003 XK8 / XKR - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
JAG-HJD7230-KEY Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: *TWO keys are required for programming when all keys are lost.*



DEALER KEY#	HJD-7230AA1 (Non-Rmt)	
CODE SERIES	T 11111111 - 33333333 (Tibbe)	TEST KEY Tibbe 8 Cut
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	KTM - Key Transponder Module	

Transponder Chip Information

CHIP I.D.	48 Megamos Crypto - Second Generation
CLONE TYPE	Cannot be cloned
REUSABLE	No
CHIP TYPE	Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input type="checkbox"/> No	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	IDS	<input type="checkbox"/> No
		No Adaptor Select by Model	Dongle A Select by Model	PDU	

Transponder Spec's - 1997-1999 XK8 / XKR

Transponder Keys

STRATTEC N/A	JET N/A	JMA TP05JAU.1.P needs pre-cloning	ILCO EZ TBE1T5 needs pre-cloning	BIANCHI N/A	NATIONAL TBE1-T5 ready to program
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Key & Vehicle Information

Model Notes: *TWO keys are required for programming when all keys are lost.*

DEALER KEY# HNA-7230AA1 (Non-Rmt)

CODE SERIES T 11111111 - 33333333 (Tibbe) **TEST KEY** Tibbe 8 Cut

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM Yes - Only with 2 Existing Keys

IMMOBILIZER LOCATION KTM - Key Transponder Module



Transponder Chip Information

CHIP I.D. 13 Common Read & Write Chip

CLONE TYPE 'T5' - Can be cloned on any clone machine.

REUSABLE Yes **CHIP TYPE** Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes Any Brand	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> TBE1T5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-JAU-1.P	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Any Brand	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> Any Brand	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
---	--	---	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Model	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Model	Factory Tool IDS ----- PDU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponders

by Mike Hyde

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JEEP Transponders

Model	Years	Page
Cherokee	1998-2001	391
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Transponder Spec's - 1998-2001 CHEROKEE

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "A" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & CHR-15.PG Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH3 & Y160 Blade	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40/100 & Y160 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} TPX2 & Shell
--	--	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 1 PIN Needed	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 1 PIN Needed	Factory Tool DRB3 ----- wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
---	--	--	--	---	---

2008-2010 COMMANDER - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y170PT POD Key	BIANCHI BY170-PT POD Key	ILCO EZ Y170-PT POD Key	JMA TP12CHR-15.P1 POD Key	JET Y166-PHT POD Key	STRATTEC 5909874 POD Key
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Key & Vehicle Information

Model Notes: *Emergency 'POD' Key (non-rmt) can be used in most cases.*



Emergency Key
(No transponder)

DEALER KEY#	Check with dealer - Several different Fobik types possible		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	46	Philips Crypto CAN Transponder Chip	
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability		
REUSABLE	No	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & *T Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	StarMOBILE StarSCAN wiTECH®	
Fobik	via PC Laptop		2008 Fobik Dongle A		
PIN Needed	PIN Read Possible		'09-10 Fobik A/B Dongle G		

Transponder Spec's - 2006-2007 COMMANDER

Transponder Keys

STRATTEC 692352 ready to program	JET Y165-PHT ready to program	JMA TP12-CHR15P ready to program	ILCO EZ Y164-PT ready to program	BIANCHI BY165-PT ready to program	NATIONAL CHRY-CAN-KEY ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	05183349AA (4 BTN Remote Head)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor 2006 CAN 1 2007 CAN 4 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A 2006 CAN 1 2007 CAN 4 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2007-2013 COMPASS - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	68000603AA (3 BTN Remote Head)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 3 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 3 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2014 GRAND CHEROKEE

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *This model is equipped with "Keyless Go" Proximity system.*

DEALER KEY#	68143500AA, 68143502AA, 68143505AA	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	Proximity Remote Fob
CLONE TYPE	Proximity Remote Fob - No Cloning.
REUSABLE	Unknown
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/>	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/>
---	--	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Select by Vehicle PIN Needed	Factory Tool wITECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2011-2013 GRAND CHEROKEE - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y170PT POD Key	BIANCHI BY170-PT POD Key	ILCO EZ Y170-PT POD Key	JMA TP12CHR-15.P1 POD Key	JET Y166-PHT POD Key	STRATTEC 5909874 POD Key
--	--	---	---	--	--

Key & Vehicle Information

Model Notes: *Models equipped with "Keyless Go" are Proximity models.*



Emergency Key
(No transponder)

DEALER KEY#	Check with dealer - Several different Fobik types possible	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Proximity Remote	

Transponder Chip Information

CHIP I.D.	Proximity Remote
CLONE TYPE	Proximity Remote Fob - No Cloning.
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> ---	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ---	AD USA AD900 <input checked="" type="checkbox"/> ---	K.R. Zedbull <input checked="" type="checkbox"/> ---
--	--	--	---	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik B PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Fobik B / Prox PIN Read Possible	Factory Tool wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2008-2010 GRAND CHEROKEE

Transponder Keys

STRATTEC 5909874 POD Key	JET Y166-PHT POD Key	JMA TP12CHR-15,P1 POD Key	ILCO EZ Y170-PT POD Key	BIANCHI BY170-PT POD Key	NATIONAL NATL-Y170PT POD Key
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Key & Vehicle Information

Model Notes: *Emergency 'POD' Key (non-rmt) can be used in most cases.*

DEALER KEY#	Check with dealer - Several different Fobik types possible	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "T" Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes 2008 Fobik Dongle A '09-10 Fobik A/B Dongle G	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2005-2007 GRAND CHEROKEE - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	05183349AA (4 BTN Remote Head)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '05-'06 CAN 1 2007 CAN 4 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '05-'06 CAN 1 2007 CAN 4 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 1998-2004 GRAND CHEROKEE

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Type 2 PIN Read Possible 2001 & Up	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible 2001 & Up	Factory Tool DRB3 ----- wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	---	---	--	---	--

2008-2012 LIBERTY - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	68029833AA (4 BTN) / 68029834AA (5 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 3 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 3 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	--	---	---	--	--

Transponder Spec's - 2005-2007 LIBERTY

Transponder Keys

STRATTEC 692352 ready to program	JET Y165-PHT ready to program	JMA TP12-CHR15P ready to program	ILCO EZ Y164-PT ready to program	BIANCHI BY165-PT ready to program	NATIONAL CHRY-CAN-KEY ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05189230AA (4 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes SKREEM PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 PACIFICA SYS PIN Needed	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C PACIFICA SYS PIN Needed	Factory Tool DRB3 ----- wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2002-2004 LIBERTY - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y160-PT ready to program	BIANCHI BY160-PT ready to program	ILCO EZ Y160-PT ready to program	JMA TP21-CHR15P ready to program	JET Y160-PHT ready to program	STRATTEC 692325 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible	Factory Tool DRB3 ----- wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 2007-2013 PATRIOT

Transponder Keys

STRATTEC 692352 ready to program	JET Y165-PHT ready to program	JMA TP12-CHR15P ready to program	ILCO EZ Y164-PT ready to program	BIANCHI BY165-PT ready to program	NATIONAL CHRY-CAN-KEY ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	68000603AB, 68000699AB, 68001701AB, 68039414AA		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "A" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & CHR-15.PC Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & Y160 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 CAN 3 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 3 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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2007-2013 WRANGLER - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	68001702AA (3 BTN) / 68039414AA (4 BTN)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes CAN 2 or 3 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor CAN 3 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A CAN 3 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponder Spec's - 1998-2006 WRANGLER

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes by Model '98-'00 Type 1 '01-'06 Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes* via PC Laptop PIN Needed *2001-2006 Only	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 '98-'00 Type 1 '01-'06 Type 2* *PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C '98-'00 Type 1 '01-'06 Type 2* *PIN Read Possible	Factory Tool DRB3 ----- wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponders

by Mike Hyde

K
I
A

KIA Transponders

Important Note for KIA Transponder models - KIA models require you to convert the VIN number to a PIN Code. Locksmiths can do this using the AD "Code Wizard PC Software" or through NASTF or the KIA Dealer.

You should know that there is a "Old" version and "New" version of PIN Code conversions from the VIN number. Anything 2009 and up - should require the "New" PIN Code.

Model	Years	Page
Amanti	2007-2009	409
	2004-2006	410
Borrego	2009-2011 (Proximity)	411
	2009-2011 (No Prox)	412
Cadenza	2014 (Proximity)	413
Forte 5 Door	2011-2013 (Proximity)	415
Forte Koup & 4 Door	2011-2013 (Proximity)	416
Optima	2010-2013 (Proximity)	417
Rio	2011-2013 (Proximity)	418
Sedona	2007-2012	419
Sorento	2011-2013 (Proximity)	420
Soul	2011-2013 (Proximity)	421
Sportage	2011-2013 (Proximity)	422

Transponder Spec's - 2007-2009 AMANTI

Transponder Keys

STRATTEC N/A	JET KK9-PHT ready to program	JMA TP12KI-9.P ready to program	ILCO EZ KK9-PT ready to program	BIANCHI N/A	NATIONAL KIA-AMANTI-07-KEY Call Us To Order!
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Key & Vehicle Information

Model Notes: **Code Wizard, Dealer or NASTF PIN Code is Required.**

DEALER KEY# KIA Part# 81996-3F050 (Master)

CODE SERIES L 001-1000 (4-Track H/S) **TEST KEY** TOY40

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION SMARTRA System - Behind Drivers Leg Crash Pad



Transponder Chip Information

CHIP I.D. 46 Philips Crypto Transponder Chip

CLONE TYPE Can be cloned with any Cloner with Philips 2 ability

REUSABLE No **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 RW4 ⊗ ✓ ² EH3-P & 'G' Blade	JMA USA TRS-5000 / EVO ✓ Yes ² TPX4 & KI-9.P Shell	JET KEYS Smart iClone ⊗ ✓ ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 ✓ ⊗ TK60/100 & TR40 Blade	AD USA K.R. AD900 Zedbull ✓ Yes ^{1,2} TPX4 & Shell
--	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ✓ Yes KIA CAN Pin Required	KEYLESS RIDE HOTWIRE ✓ Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC ✓ Yes No Adaptor Select by Vehicle Pin Required	MVP / TCODE PRO ✓ Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED ✓ Yes
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2004-2006 AMANTI - Transponder Spec's

Transponder Keys

NATIONAL KK7-PT ready to program	BIANCHI BK14TK13 ready to program	ILCO EZ KK7-PT ready to program	JMA TP19KI-9.P ready to program	JET KK7-PHT ready to program	STRATTEC N/A
---	--	--	--	---	------------------------

Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*



DEALER KEY#	KIA Part# 81996-3FA10 (Master)		
CODE SERIES	L 001-1000 (4-Track H/S)	TEST KEY	TOY40
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	SMARTRA System - Behind Drivers Leg Crash Pad		

Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl1 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "G" Blade		TPX2 & KI-9.P Shell	KK7-N-PHT		TK40/100 & TR40 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes KIA Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Vehicle Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
---	---	--	--	--	---

Transponder Spec's - 2009-2011 **BORREGO** with Proximity

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL KIA-BOREGO-PROX Call Us To Order!
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*

DEALER KEY#	95460-2J750 Prox, 81996-2G030 Emerg Key		
CODE SERIES	KG or G 01-2500 (4-Track)	TEST KEY	TOY48, KK10
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	2
LEARNING SLOT	Below Start Button		
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key (non-transponder)

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No	ILCO SILCA RW2/3 <input type="checkbox"/> No RW4 <input type="checkbox"/> No	JMA USA TRS-5000 / EVO <input type="checkbox"/> No	JET KEYS Smart <input type="checkbox"/> No iClone <input type="checkbox"/> No	BIANCHI USA Ultegra <input type="checkbox"/> No Repli 7 <input type="checkbox"/> No	AD USA AD900 <input type="checkbox"/> No K.R. Zedbull <input type="checkbox"/> No
--	---	---	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
---	---	--	---	---	--

2009-2011 **BORREGO** no Prox - Transponder Spec's

Transponder Keys

NATIONAL KIA-BORREGO-KEY Call Us To Order!	BIANCHI N/A	ILCO EZ HY20-PT ready to program	JMA TP12HY-18.P ready to program	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*



DEALER KEY#	KIA Part# 81996-2J010 (Master)		
CODE SERIES	KG or G 001-2500	TEST KEY	TOY48, KK10
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	SMARTRA System - Behind Drivers Leg Crash Pad		

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "F" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & HY-18.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TK60/100 & TR48 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes KIA CAN Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Vehicle Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Spec's - 2014 CADENZA with Proximity

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL KIA-CADENZA-PROX Call Us To Order!
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Key & Vehicle Information

Model Notes: **Code Wizard, Dealer or NASTF PIN Code is Required.**

DEALER KEY#	95440-3R600 Prox, 81996-3T000 Emerg Key	
CODE SERIES	U 001-2500 (4-Track)	TEST KEY TOY48, KK10
MODELS EQUIPPED	Standard	MAX # KEYS / PROX 2
LEARNING SLOT	No Slot - Press Tip of Proximity Fob to Start Button	
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key (non-transponder)

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 ⊗ RW4 ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart ⊗ iClone ⊗	BIANCHI USA Ultegra ⊗ Repli 7 ⊗	AD USA AD900 ⊗ No	K.R. Zedbull ⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool HI SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
--	--	---------------------------------------	-----------------------------------	---	--

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Features include:

- Use from any computer, PC or Mac.
- Updates are automatically added every month.
- New Transponder & Cloner Brand info section.

(Must be connected to internet for access. All info is web based.)

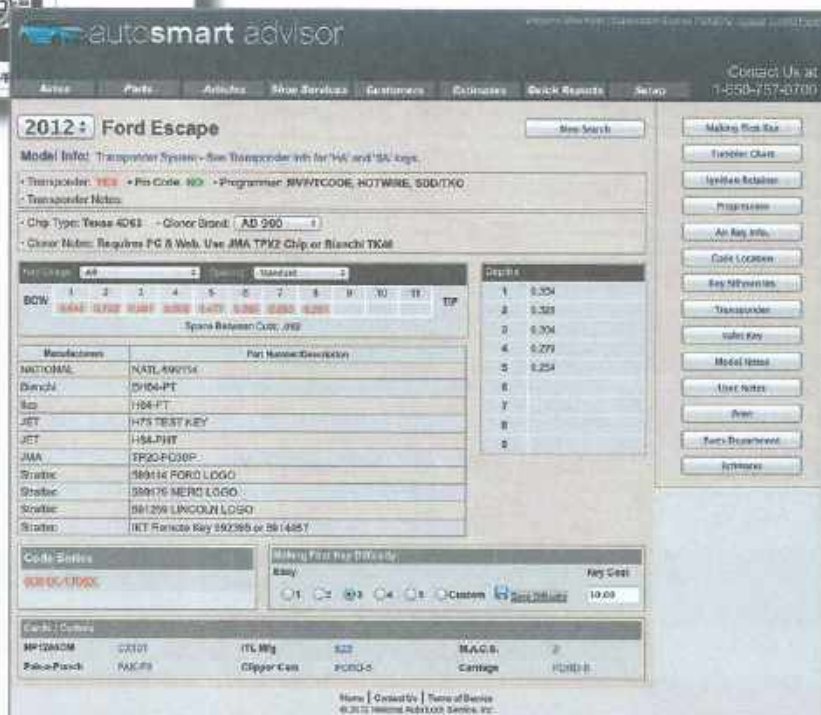


Here are some features that will interest you: Gives all information you need to service the vehicle. Creates instant estimates for all automotive service jobs. Shows available ASP and Strattec part numbers and labor time. Can be user customized with your own service call, labor and tax rates.

Because it's from the creator of AutoSmart™ you get all methods to make the first key, plus: Code series Key machine set up information Tumbler chart Information on ignition retainers, progressioning, airbags, code locations, key silhouettes, Transponders, valet keys, all parts and model notes. Make your own user notes.

AutoSmart Advisor™ does everything instantly and accurately. Now your computer is the best automotive tool you own! Plus, you can now accurately quote a job over the telephone in just seconds using the quick estimate button!

It would be too difficult to try and remember every tidbit about every car, when you could just reach for the AUTOSMART!



AUTOSMART™ WEB

Available from your ASP distributor

Transponder Spec's - 2011-2013 FORTE 5 Door with Proximity

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL KIA-FORTE-PROX-1 Call Us To Order!
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*

DEALER KEY#	95440-1M220 Prox, 81996-1M020 Emerg Key		
CODE SERIES	WD or D 1001-3500	TEST KEY	HY15
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	2
LEARNING SLOT	No Slot - Press Tip of Proximity Fob to Start Button		
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key (non-transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool HI SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
---	---	--	--	--	---

2011-2013 FORTE Koup & 4 Door with Proximity - Transponder Spec's

Transponder Keys

NATIONAL KIA-FORTE-PROX-2 Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*



DEALER KEY# 95440-1M220 Prox, 81996-1M020 Emerg Key

CODE SERIES WD or D 1001-3500 **TEST KEY** HY15

MODELS EQUIPPED Optional **MAX # KEYS / PROX** 2

LEARNING SLOT Below Start Button

IMMOBILIZER LOCATION Part of the BES - Button Engine Start system



Emergency Key (non-transponder)

Transponder Chip Information

CHIP I.D. 46 Philips Crypto Transponder Chip

CLONE TYPE Remote & Proximity functions **cannot be cloned**

REUSABLE No **CHIP TYPE** Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Spec's - 2010-2013 OPTIMA with Proximity

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code Is Required.*

DEALER KEY#	Prox: 95440-2G300 ('10), 2T100 ('11-'13), 81996-2G030 E Key	
CODE SERIES	KE or E 01-2500	TEST KEY TOY48, KK10
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 2
LEARNING SLOT	In Glove Box	
IMMOBILIZER LOCATION	Part of the BES - Button Engine Start system	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2011-2014 RIO with Proximity - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
KIA-RIO-PROX Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: **Code Wizard, Dealer or NASTF PIN Code is Required.**



DEALER KEY#	95440-1W140 Prox, 81996-2G030 Emerg Key	
CODE SERIES	KE or E 01-2500	TEST KEY TOY48, KK10
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 2
LEARNING SLOT	No Slot - Press Tip of Proximity Fob to Start Button	
IMMOBILIZER LOCATION	Part of the BES - Button Engine Start system	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key (non-transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Hi SCAN	
			Dongle A	-----	
			Select by Vehicle	CARMAN	
			Pin Required	SCAN	<input checked="" type="checkbox"/> Yes

Transponder Spec's - 2007-2012 SEDONA

Transponder Keys

STRATTEC N/A	JET N/A	JMA TP12KI-8.D ready to program	ILCO EZ N/A	BIANCHI N/A	NATIONAL KIA-SEDONA-KEY Call Us To Order!
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Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code Is Required.*

DEALER KEY# Part# 81996-4D040

CODE SERIES H or M 001-2500 **TEST KEY** HY15

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION SMARTRA System - Behind Drivers Leg Crash Pad



Transponder Chip Information

CHIP I.D. 46 Philips Crypto Transponder Chip

CLONE TYPE Can be cloned with any Cloner with Philips 2 ability

REUSABLE No **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² HYN14R-EHP	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & KI-8D,P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TK60/100 & HY14S Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	---	--	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pin Required	Factory Tool Hi SCAN ----- CARMAN SCAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
--	--	---	---	---	--

2011-2013 SORENTO with Proximity - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
KIA-SOR-11-PROX Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*



DEALER KEY#	95440-1V050 Prox, 81996-2J700 Emerg Key	
CODE SERIES	KG or G 01-2500	TEST KEY TOY48, KK10
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 2
LEARNING SLOT	In Center Console	
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box	



Emergency Key (non-transponder)

Transponder Chip Information

CHIP I.D.	46	Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Hi SCAN	
			Dongle A	-----	
			Select by Vehicle	CARMAN	
			Pin Required	SCAN	<input checked="" type="checkbox"/> Yes

Transponder Spec's - 2011-2013 SOUL with Proximity

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	KIA-SOUL-PROX Call Us To Order!

Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*

DEALER KEY#	95440-2K300 Prox, 81996-2K700 Emerg Key	
CODE SERIES	WC or C 1001-3500	TEST KEY HY15
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 2
LEARNING SLOT	No Slot - Press Tip of Proximity Fob to Start Button	
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key (non-transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	---
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	<input checked="" type="checkbox"/> Yes	Hi SCAN	<input checked="" type="checkbox"/> Yes
			Dongle A	-----	
			Select by Vehicle Pin Required	CARMAN SCAN	

2011-2013 SPORTAGE with Proximity - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
KIA-SPORT-PROX Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: *Code Wizard, Dealer or NASTF PIN Code is Required.*



DEALER KEY#	95440-3W100 Prox, 81996-1M020 Emerg Key	
CODE SERIES	M or H 01-2500	TEST KEY HY15
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 2
LEARNING SLOT	No Slot - Press Tip of Proximity Fob to Start Button	
IMMOBILIZER LOCATION	SMK ECU - Behind Glove Box	



Emergency Key (non-transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Hi SCAN	
			Dongle A	---	
			Select by Vehicle	CARMAN	
			Pin Required	SCAN	<input checked="" type="checkbox"/> Yes

Transponders

by Mike Hyde

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L ROVER

LAND ROVER Transponders

Model	Years	Page
Freelander	2002-2005	425
LR2	2007-2012	426
LR3	2005-2009	427
LR4	2010-2013	428
Range Rover	2010-2013	429
	2007-2009	430
	2003-2006	431
Range Rover Sport	2010-2013	432
	2006-2009	433
Range Rover EVOQUE	2012-2013	434

Transponder Spec's - 2002-2005 FREELANDER

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ordered by VIN - Must have I.D. & Registration	
CODE SERIES	NSP 7000-9000	TEST KEY RV4 / X239
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of the Engine Management System	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	NE75EHP		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	*KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	T4 Diagnostic System	<input checked="" type="checkbox"/> No
				IDS	

2007-2012 LR2 - Transponder Spec's

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Ordered by VIN - Must have I.D. & Registration		
CODE SERIES	4000-9000	TEST KEY	HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX	6
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of the Engine Management System		

Transponder Chip Information



Emergency Key
(No transponder)

CHIP I.D.	46	Philips Encrypted Transponder Chip	
CLONE TYPE	Cannot be cloned at this time.		
REUSABLE	No	CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart ⊗ IClone ⊗ ---	BIANCHI USA Ultegra ⊗ Repli 7 ⊗ ---	AD USA AD900 ⊗ K.R. Zedbull No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool T4 Diagnos- tic System	PIN CODE REQUIRED ⊗ No
				IDS	

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ordered by VIN - Must have I.D. & Registration	
CODE SERIES	4000-9000	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of the Engine Management System	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	
---	HU101EHP		TPX4 & FO-24.P Shell	---		TK60 / TK100 FD40 Blade		Use JMA Key	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	T4 Diagnostic System	<input checked="" type="checkbox"/> No
				IDS	

2010-2013 LR4 - Transponder Spec's

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Ordered by VIN - Must have I.D. & Registration	
CODE SERIES	4000-9000	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of the Engine Management System	

Transponder Chip Information

CHIP I.D.	Integrated Circuit
CLONE TYPE	Proximity Remote Fob
REUSABLE	No
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart ⊗ iClone ⊗ ---	BIANCHI USA Ultegra ⊗ Repli 7 ⊗ ---	AD USA AD900 ⊗ K.R. Zedbull No ---
--	--	---	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool T4 Diagnos- tic System IDS	PIN CODE REQUIRED ⊗ No
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LAND ROVER

Transponder Spec's - 2010-2013 RANGE ROVER

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ordered by VIN - Must have I.D. & Registration	
CODE SERIES	4000-9000	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of the Engine Management System	



Transponder Chip Information

CHIP I.D.	Integrated Circuit
CLONE TYPE	Proximity Remote Fob
REUSABLE	No
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	⊗ No	T4 Diagnostic System	
				IDS	⊗ No

2007-2009 RANGE ROVER - Transponder Spec's

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Ordered by VIN - Must have I.D. & Registration	
CODE SERIES	4000-9000	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of the Engine Management System	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	
---	HU101EHP		TPX4 & FO-24.P Shell	---		TK60 / TK100 FD40 Blade		Use JMA Key	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	T4 Diagnostic System	
				IDS	
					<input checked="" type="checkbox"/> No

LAND ROVER

Transponder Spec's - 2003-2006 RANGE ROVER

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes: *Some 2006 models switched over to the newer system depending on VIN.*

DEALER KEY#	Ordered by VIN - Must have I.D. & Registration		
CODE SERIES	HAA 001-8000	TEST KEY	HU92
MODELS EQUIPPED	All	MAX # KEYS / PROX	6
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of the Engine Management System		



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No
---	HU92REHP		---	---		TK60 / TK100 BM2 Blade		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	T4 Diagnos- tic System	<input checked="" type="checkbox"/> No
				IDS	

2010-2013 RANGE ROVER SPORT - Transponder Spec's

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:

DEALER KEY# Ordered by VIN - Must have I.D. & Registration

CODE SERIES 4000-9000

TEST KEY HU101 / FD40

MODELS EQUIPPED All

MAX # KEYS / PROX 6

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of the Engine Management System

Transponder Chip Information

CHIP I.D. Integrated Circuit

CLONE TYPE Proximity Remote Fob

REUSABLE No

CHIP TYPE Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl1 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool T4 Diagnostic System	PIN CODE REQUIRED ⊗ No
				IDS	

Transponder Spec's - 2006-2009 RANGE ROVER SPORT

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ordered by VIN - Must have I.D. & Registration	
CODE SERIES	4000-9000	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of the Engine Management System	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	
---	HU101EHP		TPX4 & FO-24.P Shell	---		TK60 / TK100 FD40 Blade		Use JMA Key	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	T4 Diagnostic System	<input checked="" type="checkbox"/> No
				IDS	

2012-2013 RANGE ROVER EVOQUE - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
Dealer Key	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



DEALER KEY#	Ordered by VIN - Must have I.D. & Registration	
CODE SERIES	4000-9000	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of the Engine Management System	

Transponder Chip Information

CHIP I.D.	Integrated Circuit	
CLONE TYPE	Proximity Remote Fob	
REUSABLE	No	CHIP TYPE Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	T4 Diagnos- tic System	
				IDS	<input checked="" type="checkbox"/> No

Transponders

by Mike Hyde

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LEXUS

LEXUS Transponders

NOTE about Lexus Proximity Models:

Lexus has added many new proximity remote fobs to their parts systems. Depending on production dates and specific model trim types. It has become more critical than ever to check the VIN for the correct part number.

Model	Years	Page
CT200h	2011-2013	438
ES300	2002-2003	439
	1998-2001	440
ES300h	2013	441
ES330	2004-2006	442
ES350	2009-2013	443
	2007-2008	445
GS300	2006-2008	446
	2002-2005	447
	1998-2001	448
GS350	2008-2013	449
	2006-2007	450
GS400	1998-2000	451
GS450h	2013	452
GS450h / GS460	2008-2012	453
GS430 / GS450h	2006-2007	454
	2001-2005	455
GX460	2010-2013	456
GX470	2003-2009	457
HS250h	2010-2013	458

LEXUS Transponders

NOTE about Lexus Proximity Models:

Lexus has added many new proximity remote fobs to their parts systems. Depending on production dates and specific model trim types. It has become more critical than ever to check the VIN for the correct part number.

Model	Years	Page
IS-F	2009-2012	459
IS250 / IS350 / IS C	2008-2013	460
	2006-2007	461
IS300	2002-2005	462
	2001	463
LS400	1998-2000	464
	1997	465
LS430	2004-2006 (Proximity)	466
	2001-2006 (No Prox)	467
LS460	2010-2013 (Card Proximity)	468
	2010-2013 (Fob Proximity)	469
	2007-2009	470
LX470	2003-2008	471
	2001-2002	472
	1999-2000	473
LX570	2008-2013	474
RX300	1999-2003	475
RX330 / RX350 / RX400h	2004-2009	476
RX350 / RX450h	2010-2013	477
SC300 / SC400	1998-2000	478
SC430	2002-2011	479

2011-2013 CT200h - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY# Check with dealer as there are production date differences.

CODE SERIES 80,000-89,999

TEST KEY Modified TOY40

MODELS EQUIPPED All

MAX # KEYS / PROX 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D. Integrated Circuit Board Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE Yes - In some cases

CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	TechStream Software	
				Dealer Tool Requires 'Seed' Code	
					<input checked="" type="checkbox"/> Yes with Dealer Tool

Transponder Spec's - 2002-2003 ES300

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	TR48-PHT ready to program	TP07TOYO36 ready to program	TOY48-BT4 ready to program	BTOY48BT4 ready to program	TOY48-BT4 ready to program

Key & Vehicle Information

Model Notes:

DEALER KEY#	89785-50030 (Non-Rmt) / 89070-53530 (Rmt Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	



Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
Use JET	EH3 & "F" Blade		TPX1-TOYO36	TR48-N-PHT		TK24 or 100 & TR48 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	TechStream Software	<input checked="" type="checkbox"/> Yes
TOY Type 1	via PC Laptop	No Adaptor Type 1	Dongle A Type 1	Dealer Tool Requires 'Seed' Code	with Dealer Tool

1998-2001 ES300 - Transponder Spec's

Transponder Keys

NATIONAL TOY40-BT4 ready to program	BIANCHI BTOY40BT4 ready to program	ILCO EZ TOY40-BT4 ready to program	JMA TP07TOYO18 ready to program	JET TR49-PHT ready to program	STRATTEC N/A
--	---	---	--	--	------------------------

Key & Vehicle Information

Model Notes: **Use EZ-FLASHER to Re-Flash the Engine ECU.**



DEALER KEY#	89785-30020 (Non-Rmt) / 89070-33470 ('00-'01 Rmt Key)	
CODE SERIES	O 001-5,000	TEST KEY TOY40 / LXP90
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	

Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
Use JET	EH3 & "G" Blade		TPX1-TOYO18	TR49-N-PHT		TK24 or 100 & TR49 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Dealer will replace ECU	<input checked="" type="checkbox"/> No
Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed		

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Check with dealer as there are possible production date differences.*

DEALER KEY#	89904-30A91 (Prox Fob), 69515-30380 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY TOY40 modified
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board



Emergency Key (No transponder)

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> No RW4 <input checked="" type="checkbox"/> No	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> No iClone <input checked="" type="checkbox"/> No	BIANCHI USA Ultegra <input checked="" type="checkbox"/> No Repli 7 <input checked="" type="checkbox"/> No	AD USA AD900 <input checked="" type="checkbox"/> No K.R. Zedbull <input checked="" type="checkbox"/> No
---	---	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
---	---	--	--	--	---

2004-2006 ES330 - Transponder Spec's

Transponder Keys

NATIONAL PE-LEX-GEN-DLR-KEY Call Us To Order!	BIANCHI BTOY50-PT ready to program	ILCO EZ TOY50-PT ready to program	JMA TP29TOYO36 ready to program	JET N/A	STRATTEC N/A
---	---	--	--	-------------------	------------------------

Key & Vehicle Information

Model Notes:



DEALER KEY#	89070-33750 (Rmt Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & 'F' Blade		TPX2-TOYO36	TR60-N-PHT		TK40 or 100 & TR48 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Type 2	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
--	---	---	---	--	---

Transponder Spec's - 2009-2013 ES350

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Be careful of production date changes for Proximity remotes.*

DEALER KEY# Prox: 89904-50380 (08/08-2013)	
CODE SERIES 80,000-89,999	TEST KEY TOY40 modified
MODELS EQUIPPED All	MAX # KEYS / PROX 7
ON BOARD PROGRAM NO	
IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D. <input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE Cannot be cloned	
REUSABLE Yes - In some cases	CHIP TYPE Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> No	K.R. Zedbull <input checked="" type="checkbox"/> No
---	---	--	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Prox 1 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
--	--	--	--	---	--

Transponder Spec's - 2007-2008 ES350

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: *Be careful of production date changes for Proximity remotes.*

DEALER KEY#	Prox: 89904-30270 (03/06-08/08), 50380 (08/08-08/09)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop	<input checked="" type="checkbox"/> Yes No Adaptor Prox 1 Web InCode Req	<input checked="" type="checkbox"/> Yes Dongle A Prox 1	TechStream Software Dealer Tool Requires 'Seed' Code	<input checked="" type="checkbox"/> Yes with Dealer Tool

2006-2008 GS300 - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information



Model Notes:

DEALER KEY#	Prox: 89904-30270 (01/05-09/07)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Prox 1 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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LEXUS

Transponder Spec's - 2002-2005 GS300

Transponder Keys

STRATTEC N/A	JET TR48-PHT ready to program	JMA TP07TOYO36 ready to program	ILCO EZ TOY48-BT4 ready to program	BIANCHI BTOY48BT4 ready to program	NATIONAL TOY48-BT4 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89785-50030 (Non-Rmt) / 89070-53530 (Rmt Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	



Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes Use JET	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "F" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO36	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> TR48-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or 100 & TR48 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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1998-2001 GS300 - Transponder Spec's

Transponder Keys

NATIONAL TOY48-BT4 ready to program	BIANCHI BTOY48BT4 ready to program	ILCO EZ TOY48-BT4 ready to program	JMA TP07TOYO36 ready to program	JET TR48-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Use EZ-FLASHER to Re-Flash the Engine ECU.*



DEALER KEY#	89785-50030 (Non-Rmt) / 89070-50170 (Rmt Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control (Under Hood - Drivers Front)	

Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
Use JET	EH3 & "F" Blade		TPX1-TOYO36	TR48-N-PHT		TK24 or 100 & TR48 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Dealer will replace ECU	<input checked="" type="checkbox"/> No
Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed		

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *May use either 89904-30270 or 89904-50380 depending on production date.*

DEALER KEY# Check with dealer as there are production date differences.

CODE SERIES 80,000-89,999 **TEST KEY** TOY40 modified

MODELS EQUIPPED All **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Transponder Chip Information

CHIP I.D. Integrated Circuit Board Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE Yes - In some cases **CHIP TYPE** Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Prox 1 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2006-2007 GS350 - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
IN STOCK Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



DEALER KEY#	89904-30270 (Prox) / 69515-30300 (Emerg Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information



Emergency Key
(No transponder)

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop	<input checked="" type="checkbox"/> Yes No Adaptor Prox 1 Web InCode Req	<input checked="" type="checkbox"/> Yes Dongle A Prox 1	TechStream Software Dealer Tool Requires 'Seed' Code	<input checked="" type="checkbox"/> Yes with Dealer Tool

Transponder Spec's - 1998-2000 GS400

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	TR48-PHT ready to program	TP07TOYO36 ready to program	TOY48-BT4 ready to program	BTOY48BT4 ready to program	TOY48-BT4 ready to program

Key & Vehicle Information

Model Notes: **Use EZ-FLASHER to Re-Flash the Engine ECU.**

DEALER KEY#	89785-50030 (Non-Rmt) / 89070-50170 (Rmt Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control (Under Hood - Drivers Front)	



Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
Use JET	EH3 & "F" Blade		TPX1-TOYO36	TR48-N-PHT		TK24 or 100 & TR48 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Dealer will replace ECU	
Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed		<input checked="" type="checkbox"/> No

2013 GS450h - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Check with dealer as there are possible production date differences.*



Emergency Key
(No transponder)

DEALER KEY#	89904-30A91 (Prox Fob), 69515-30380 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY TOY40 modified
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2008-2012 GS450h & GS460

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89904-50380 (Prox) / 69515-50260 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY TOY40 modified
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop	<input checked="" type="checkbox"/> Yes No Adaptor Prox 1 Web InCode Req	<input checked="" type="checkbox"/> Yes Dongle A Prox 1	TechStream Software Dealer Tool Requires 'Seed' Code	<input checked="" type="checkbox"/> Yes with Dealer Tool

2006-2007 GS430 & GS450h - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information



Model Notes:

DEALER KEY#	89904-30270 (Prox) / 69515-30300 (Emerg Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop	<input checked="" type="checkbox"/> Yes No Adaptor Prox 1 Web InCode Req	<input checked="" type="checkbox"/> Yes Dongle A Prox 1	TechStream Software	
				Dealer Tool Requires 'Seed' Code	
					<input checked="" type="checkbox"/> Yes with Dealer Tool

Transponder Spec's - 2001-2005 GS430

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	TR48-PHT ready to program	TP07TOYO36 ready to program	TOY48-BT4 ready to program	BTOY48BT4 ready to program	TOY48-BT4 ready to program

Key & Vehicle Information

Model Notes:

DEALER KEY#	89785-50030 (Non-Rmt) / 89070-50170 (Rmt Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control (Under Hood - Drivers Front)	



Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
Use JET	EH3 & "F" Blade		TPX1-TOYO36	TR48-N-PHT		TK24 or 100 & TR48 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	TechStream Software	<input checked="" type="checkbox"/> Yes
TOY Type 1	via PC Laptop	No Adaptor Type 1	Dongle A Type 1	Dealer Tool Requires 'Seed' Code	with Dealer Tool

2010-2013 GX460 - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	89904-60590 (Prox) / 69515-30300 (Emerg Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 6	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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LEXUS

Transponder Spec's - 2003-2009 GX470

Transponder Keys

STRATTEC N/A	JET N/A	JMA TP29TOYO36 ready to program	ILCO EZ TOY50-PT ready to program	BIANCHI BTOY50-PT ready to program	NATIONAL PE-LEX-GEN-DLR-KEY Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89070-60800 (Rmt Key)		
CODE SERIES	40,000-49,999	TEST KEY	TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	67	Texas Crypto Transponder Chip	
CLONE TYPE	'4D' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "F" Blade		TPX2-TOYO36	TR60-N-PHT		TK40 or 100 & TR48 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Type 2	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2010-2013 HS250h - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	89904-75030 (Prox), 69515-50260 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY Modified TOY40
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 6	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89904-53190 (Prox) / 69515-50260 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY TOY40 modified
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 2 or 6	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2008-2013 IS250 / IS350 / IS C - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Be careful of production date changes for Proximity remotes.*



DEALER KEY#	Check with dealer as there are production date differences.	
CODE SERIES	80,000-89,999	TEST KEY TOY40 modified
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> IClone <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ---	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop (not all years supported)	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Prox 2 (not all years supported)	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '06-'09 Prox 2 '10-'11 Prox 2 or 6	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2006-2007 IS250 & IS350

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Be careful of production date changes for Proximity remotes.*

DEALER KEY# 89904-30270 (Prox) / 69515-30300 (Emerg Key)

CODE SERIES 40,000-49,999 **TEST KEY** TOY48

MODELS EQUIPPED All **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Transponder Chip Information

CHIP I.D. Integrated Circuit Board Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE Yes - In some cases **CHIP TYPE** Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Prox 2 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2002-2005 IS300 - Transponder Spec's

Transponder Keys

NATIONAL TOY48-BT4 ready to program	BIANCHI BTOY48BT4 ready to program	ILCO EZ TOY48-BT4 ready to program	JMA TP07TOYO36 ready to program	JET TR48-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	89785-50030 (Non-Rmt) / 89070-53530 (Rmt Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control (Under Hood - Drivers Front)	

Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes Use JET	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & *F* Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO36	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> TR48-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or 100 & TR48 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Keys

STRATTEC N/A	JET TR48-PHT ready to program	JMA TP07TOYO36 ready to program	ILCO EZ TOY48-BT4 ready to program	BIANCHI BTOY48BT4 ready to program	NATIONAL TOY48-BT4 ready to program
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Key & Vehicle Information

Model Notes: Use **EZ-FLASHER** to Re-Flash the Engine ECU.

DEALER KEY#	89785-50030 (Non-Rmt) / 89070-53350 (Rmt Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control (Under Hood - Drivers Front)	



Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes Use JET	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "F" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO36	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> TR48-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or 100 & TR48 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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1998-2000 LS400 - Transponder Spec's

Transponder Keys

NATIONAL TOY48-BT4 ready to program	BIANCHI BTOY48BT4 ready to program	ILCO EZ TOY48-BT4 ready to program	JMA TP07TOYO36 ready to program	JET TR48-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Use EZ-FLASHER to Re-Flash the Engine ECU.*



DEALER KEY#	89785-50030 (Non-Rmt) / 89070-50170 (Rmt Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control (Behind Glove Box)	

Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
Use JET	EH3 & "F" Blade		TPX1-TOYO36	TR48-N-PHT		TK24 or 100 & TR48 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Dealer will replace ECU	
Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed		<input checked="" type="checkbox"/> No

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	TR49-PHT ready to program	TP07TOYO18 ready to program	TOY40-BT4 ready to program	BTOY40BT4 ready to program	TOY40-BT4 ready to program

Key & Vehicle Information

Model Notes: Use **EZ-FLASHER** to Re-Flash the Immobilizer ECU.

DEALER KEY#	89785-30020		
CODE SERIES	O 001-5,000	TEST KEY	TOY40 / LXP90
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key		
IMMOBILIZER LOCATION	Part of Immo Control Unit (Behind Glove Box)		



Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip	
CLONE TYPE	'4C' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
Use JET	EH3 & "G" Blade		TPX1-TOYO18	TR49-N-PHT		TK24 or 100 & TR49 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Dealer will replace small Black Immobilizer ECU	<input checked="" type="checkbox"/> No
IMMO ECU Box must be Re-Flashed	IMMO ECU Box must be Re-Flashed	IMMO ECU Box must be Re-Flashed	IMMO ECU Box must be Re-Flashed		

2004-2006 LS430 with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
IN STOCK Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information



Model Notes: *This is for LS430 models with a factory Proximity system.*

DEALER KEY#	89994-50241 (Master Prox) / 89995-50240 (Valet Prox)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes
CHIP TYPE	Small Wedge



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	TechStream Software	
TOY Type 2 Immo Reset Only	via PC Laptop Immo Reset Only	No Adaptor Type 2 Immo Reset Only	Dongle A Type 2 Immo Reset Only	Dealer Tool Requires 'Seed' Code	
					<input checked="" type="checkbox"/> Yes with Dealer Tool

Transponder Spec's - 2001-2006 LS430

Transponder Keys

STRATTEC N/A	JET N/A	JMA TP29TOYO36 ready to program	ILCO EZ TOY50-PT ready to program	BIANCHI BTOY50-PT ready to program	NATIONAL PE-LEX-GEN-DLR-KEY Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89070-50660 (Rmt Key)		
CODE SERIES	40,000-49,999	TEST KEY	TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	67	Texas Crypto Transponder Chip	
CLONE TYPE	'4D' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "F" Blade		TPX2-TOYO36	TR60-N-PHT		TK40 or 100 & TR48 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

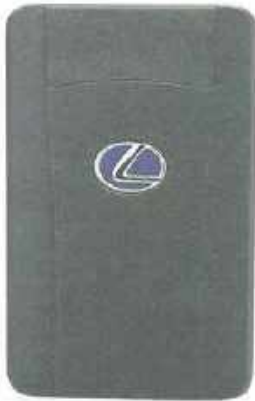
ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Type 2	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2010-2013 LS460 (Card Prox) - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information



Emergency Key
(No transponder)

Model Notes:

DEALER KEY#	89994-50420 (Prox) / 69515-30350 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY TOY40 modified
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	TechStream Software	
				Dealer Tool Requires 'Seed' Code	

Transponder Spec's - 2010-2013 LS460 (Fob Prox)

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89904-50F90 (Prox) / 69515-50260 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY TOY40 modified
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop	<input checked="" type="checkbox"/> Yes No Adaptor Prox 1	<input checked="" type="checkbox"/> Yes Dongle A Prox 1	TechStream Software Dealer Tool Requires 'Seed' Code	<input checked="" type="checkbox"/> Yes with Dealer Tool

2007-2009 LS460 - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information



Model Notes:

DEALER KEY#	Check with dealer as there are production date differences.	
CODE SERIES	80,000-89,999	TEST KEY TOY40 modified
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop	<input checked="" type="checkbox"/> Yes No Adaptor Prox 1 Web InCode Req	<input checked="" type="checkbox"/> Yes Dongle A Prox 1	TechStream Software	
				Dealer Tool Requires 'Seed' Code	
					<input checked="" type="checkbox"/> Yes with Dealer Tool

Transponder Spec's - 2003-2008 LX470

Transponder Keys

STRATTEC N/A	JET N/A	JMA TP29TOYO36 ready to program	ILCO EZ TOY50-PT ready to program	BIANCHI BTOY50-PT ready to program	NATIONAL PE-LEX-GEN-DLR-KEY Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89070-60800 (Rmt Key)		
CODE SERIES	40,000-49,999	TEST KEY	TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	67	Texas Crypto Transponder Chip	
CLONE TYPE	'4D' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> EH3 & "F" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2-TOYO36	JET KEYS Smart <input checked="" type="checkbox"/> ^{1,3} iClone <input checked="" type="checkbox"/> ^{1,3} TR60-N-PHT	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ^{1,3} TK40 or 100 & TR48 Blade	AD USA AD900 <input checked="" type="checkbox"/> Yes ^{1,3}	K.R. Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Type 2	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2001-2002 LX470 - Transponder Spec's

Transponder Keys

NATIONAL TOY48-BT4 ready to program	BIANCHI BTOY48BT4 ready to program	ILCO EZ TOY48-BT4 ready to program	JMA TP07TOYO36 ready to program	JET TR48-PHT ready to program	STRATTEC N/A
--	---	---	--	--	------------------------

Key & Vehicle Information

Model Notes:



DEALER KEY#	89785-50030 (Non-Rmt) / 89070-60081 (Rmt Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control (Behind Glove Box)	

Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
Use JET	EH3 & "F" Blade		TPX1-TOYO36	TR48-N-PHT		TK24 or 100 & TR48 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 1999-2000 LX470

Transponder Keys

STRATTEC N/A	JET TR49-PHT ready to program	JMA TP07TOYO18 ready to program	ILCO EZ TOY40-BT4 ready to program	BIANCHI BTOY40BT4 ready to program	NATIONAL TOY40-BT4 ready to program
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Key & Vehicle Information

Model Notes: Use **EZ-FLASHER** to Re-Flash the Engine ECU.

DEALER KEY#	89785-30020 (Non-Rmt) / 89070-60080 (Rmt Key)	
CODE SERIES	O 001-5,000	TEST KEY TOY40 / LXP90
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	



Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes Use JET	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "G" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO18	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> TR49-N-PHT	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or 100 & TR49 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2008-2013 LX570 - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	89904-60061 (Prox) / 69515-50260 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY TOY40 modified
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Prox 1 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 1999-2003 RX300

Transponder Keys

STRATTEC N/A	JET TR48-PHT ready to program	JMA TP07TOYO36 ready to program	ILCO EZ TOY48-BT4 ready to program	BIANCHI BTOY48BT4 ready to program	NATIONAL TOY48-BT4 ready to program
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Key & Vehicle Information

Model Notes: Use **EZ-FLASHER** to Re-Flash the Engine ECU.

DEALER KEY#	89785-50030 (Non-Rmt) / 89070-48020 (Rmt Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	



Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes Use JET	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & 'F' Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO36	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> TR48-N-PHT	BIANCHI USA Ultegra Repl1 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or 100 & TR48 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2004-2009 RX330 / RX350 / RX400h - Transponder Spec's

Transponder Keys

NATIONAL PE-LEX-GEN-DLR-KEY Call Us To Order!	BIANCHI BTOY50-PT ready to program	ILCO EZ TOY50-PT ready to program	JMA TP29TOYO36 ready to program	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Rmt Keys: 89070-48820 (Pwr Hatch) / 89070-48810 (without)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 EH3 & "F" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2-TOYO36	JET KEYS Smart <input checked="" type="checkbox"/> 1,3 iClone <input checked="" type="checkbox"/> 1,3 TR60-N-PHT	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> 1,3 TK40 or 100 & TR48 Blade	AD USA AD900 <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand	K.R. Zedbull <input checked="" type="checkbox"/> Yes ^{1,3}
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Type 2	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2010-2013 RX350 / RX450h

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Check with dealer as there are possible production date & trim differences.*

DEALER KEY# See Dealer (Prox) / 69515-30300 (Emerg Key)

CODE SERIES 40,000-49,999 **TEST KEY** TOY48

MODELS EQUIPPED All **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Transponder Chip Information

CHIP I.D. Integrated Circuit Board Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE Yes - In some cases **CHIP TYPE** Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 6	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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1998-2000 SC300 / SC400 - Transponder Spec's

Transponder Keys

NATIONAL TOY40-BT4 ready to program	BIANCHI BTOY40BT4 ready to program	ILCO EZ TOY40-BT4 ready to program	JMA TP07TOYO18 ready to program	JET TR49-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Use EZ-FLASHER to Re-Flash the Engine ECU.*



DEALER KEY#	89785-24040 (Rmt Key)		
CODE SERIES	O 001-5,000	TEST KEY	TOY40 / LXP90
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key		
IMMOBILIZER LOCATION	Part of Engine Control (Under Frt Passenger Seat Mat)		

Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip	
CLONE TYPE	'4C' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes Use JET	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> ³ RW4 <input checked="" type="checkbox"/> EH3 & "G" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO18	JET KEYS Smart <input checked="" type="checkbox"/> ³ iClone <input checked="" type="checkbox"/> TR49-N-PHT	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ³ TK24 or 100 & TR49 Blade	AD USA AD900 <input checked="" type="checkbox"/> Yes Any Brand	K.R. Zedbull <input checked="" type="checkbox"/> Yes
---	---	--	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Keys

STRATTEC N/A	JET N/A	JMA TP29TOYO36 ready to program	ILCO EZ TOY50-PT ready to program	BIANCHI BTOY50-PT ready to program	NATIONAL PE-LEX-GEN-DLR-KEY Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY# 89070-24171 (Rmt Key)

CODE SERIES 40,000-49,999 **TEST KEY** TOY48

MODELS EQUIPPED All **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Transponder Chip Information

CHIP I.D. 67 Texas Crypto Transponder Chip

CLONE TYPE '4D' - Can be cloned on most newer clone machines

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "F" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2-TOYO36	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} TR60-N-PHT	BIANCHI USA Uitegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or 100 & TR48 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
--	---	---	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Type 2	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponders

by Mike Hyde

LINCOLN

LINCOLN

LINCOLN Transponders

Model	Years	Page
Aviator	2003-2005	483
Blackwood	2002-2003	484
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MKT	2013 (Proximity)	492
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MKX	2011-2013 (Proximity)	494
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MKZ	2013 (Proximity)	496
	2010-2012	497
	2007-2009	498
Navigator	2012-2013	499
	2007-2011	500
	2003-2006	501
	1999-2002	502
	1997-1998	503
Town Car	2003-2011	504
	1998-2002	505
Zephyr	2006-2007	506

Transponder Spec's - 2003-2005 AVIATOR

Transponder Keys

STRATTEC 691259 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 691259 ready to program
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Key & Vehicle Information

Model Notes: *Strattec 599114 (Ford Logo) will also work.*

DEALER KEY# 164-R0463	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM	Factory Tool NGS IDS / PDS PCM ---	PIN CODE REQUIRED <input type="checkbox"/> No
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2002-2003 BLACKWOOD - Transponder Spec's

Transponder Keys

NATIONAL H72-PT ready to program	BIANCHI BH72-PT ready to program	ILCO EZ H72-PT ready to program	JMA TP02-FO15P ready to program	JET H72-PHT ready to program	STRATTEC 598333 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY# 011-R0221	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692574	EH3 & "B" Blade		TPX1 & FO-15D.P Shell	H72-N-PHT		TK24 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford HEC SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor HEC	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A HEC	Factory Tool NGS IDS / PDS HEC ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

Transponder Spec's - 1998-2002 CONTINENTAL

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY# 011-R0221	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Instrument Cluster	



Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Ultegra Repl1 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford VIC SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor VIC	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A VIC	Factory Tool NGS IDS / PDS VIC ...	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

2003-2006 LS - Transponder Spec's

Transponder Keys

NATIONAL 691259 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 691259 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: **Strattec 599114 (Ford Logo) will also work.**



DEALER KEY# 164-R0463	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor ICM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A ICM	Factory Tool NGS IDS / PDS ICM ---	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	--	--	---	---

Transponder Keys

STRATTEC 691643 ready to program	JET H74-PHT ready to program	JMA TP06-FO15P ready to program	ILCO EZ H74-PT ready to program	BIANCHI BH74-PT ready to program	NATIONAL H74-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes: *Strattec 599902 will also work.*

DEALER KEY# 011-R0250	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Instrument Cluster	



Transponder Chip Information

CHIP I.D. 60 Texas Crypto - Second Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford HEC SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor HEC	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A HEC	Factory Tool NGS IDS / PDS HEC ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2005-2009 MARK LT - Transponder Spec's

Transponder Keys

NATIONAL 691259 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 691259 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Strattec 599114 (Ford Logo) will also work.*



DEALER KEY# 164-R0463	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
...	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 '05-'07 PATS 4 '08-09	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 3 '05-'07 PATS 4 '08-09	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 3 '05-'07 PATS 4 '08-09	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
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Transponder Spec's - 1997-1998 MARK VIII

Transponder Keys

STRATTEC 691641 ready to program	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL 691641 ready to program
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Key & Vehicle Information

Model Notes: *Strattec 598546 will also work. SCIL Modules are prone to failure.*

DEALER KEY#	STRATTEC: New Part# 691641 / Old Part# 598546	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Some '97 models - Three 15min Cycles	
IMMOBILIZER LOCATION	Part of <u>S</u> teering <u>C</u> olumn <u>I</u> gnition <u>L</u> ighting Module (SCIL)	



Transponder Chip Information

CHIP I.D.	M Motorola Based Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes
CHIP TYPE	Small Chip

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ☑ Yes No Adaptor SCIL	MVP / TCODE PRO ☑ Yes Dongle A SCIL	Factory Tool NGS IDS / PDS SCIL ---	PIN CODE REQUIRED ⊗ No
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2013 MKS - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information



Model Notes:

DEALER KEY#	Strattec 7012479 (complete) / 5911175 (Emerg Key only)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Emergency Key
(no transponder)



Transponder Chip Information

CHIP I.D.	46 Crypto Transponder
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool IDS with VCM	PIN CODE REQUIRED ⊗ No
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Transponder Spec's - 2009-2012 MKS

Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec 7012479 (complete) / 5911175 (Emerg Key only)		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Transponder Chip Information

CHIP I.D.	46 Crypto Transponder
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Integrated Circuit



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl1 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	IDS with VCM	<input checked="" type="checkbox"/> No
Ford Prox	via PC Laptop		Dongle L Select by Vehicle.		

2013 MKT - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information



Model Notes:

DEALER KEY#	Strattec 5921288 (Prox Fob) / 5912345 (Emerg Key)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	46 Crypto Transponder
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Integrated Circuit

Emergency Key
(no transponder)



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Keys

STRATTEC see below	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec 7012479 (complete) / 5911175 (Emerg Key only)		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Transponder Chip Information

CHIP I.D.	46 Crypto Transponder
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No	ILCO SILCA RW2/3 <input type="checkbox"/> No RW4 <input type="checkbox"/> No	JMA USA TRS-5000 / EVO <input type="checkbox"/> No	JET KEYS Smart <input type="checkbox"/> No iClone <input type="checkbox"/> No	BIANCHI USA Ultegra <input type="checkbox"/> No Repli 7 <input type="checkbox"/> No	AD USA AD900 <input type="checkbox"/> No K.R. Zedbull <input type="checkbox"/> No
--	---	---	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford Prox	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle L Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input type="checkbox"/> No
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2011-2013 MKX - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information



Emergency Key
(no transponder)



Model Notes:

DEALER KEY#	Strattec 5921288 (Prox Fob) / 5912345 (Emerg Key)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	46 Crypto Transponder
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford Prox	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle L Select by Vehicle	Factory Tool IDS with VCM	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 2007-2010 MKX

Transponder Keys

STRATTEC 691259 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 691259 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec IKT: 5912496 (5 Btn), 5915217 (3 Btn)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Black Wedge

(Most IKT Keys cannot be cloned)

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	---	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 4 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 4	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	--	--

2013 MKZ - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC see below
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Strattec 5923898 (5 Btn Prox) / 4223891 (Emerg Key)	
CODE SERIES	10001-11500 (10 Cut)	TEST KEY HU101
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	Yes - Only with 2 Existing Proximity Fobs	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D.	Integrated Circuit
CLONE TYPE	Proximity Remote Fob
REUSABLE	No
CHIP TYPE	Integrated Circuit

Emergency Key
(no transponder)



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool IDS with VCM 2	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Required through VCM 2
---	---	--	--	--	---

Transponder Keys

STRATTEC 5913437 ready to program	JET J92-PHT ready to program	JMA TP33FO30D.P ready to program	ILCO EZ H92-PT ready to program	BIANCHI BJ92-PT ready to program	NATIONAL FORD-80BIT ready to program
--	---	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec IKT: 5921295 (4 Btn), 5915217 (3 Btn)	
CODE SERIES	01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

(Most IKT Keys cannot be cloned) 4D63 40bit - Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl1 7	AD900	Zedbull
<input type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford 2010 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dangle A Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
---	---	---	--	--	---

2007-2009 MKZ - Transponder Spec's

Transponder Keys

NATIONAL 691259 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 691259 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 693356 (4btn)*



DEALER KEY# STRATTEC 691259	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information *(Most IKT Keys cannot be cloned)*

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PATS 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATs 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATs 4	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	---	--	--

Transponder Spec's - 2012-2013 NAVIGATOR

Transponder Keys

STRATTEC 5913437 ready to program	JET J92-PHT ready to program	JMA TP33FO30D.P ready to program	ILCO EZ H92-PT ready to program	BIANCHI BJ92-PT ready to program	NATIONAL FORD-80BIT ready to program
--	---	---	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	Strattec IKT: 5921295 (4 Btn Remote Key)		
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		



Transponder Chip Information

CHIP I.D.	63 40bit or 71 80bit	Texas Crypto
CLONE TYPE	A locked "4D71" can not be cloned at this time.	
REUSABLE	Not for 80bit locked	CHIP TYPE Small Black Wedge

(Most IKT Keys cannot be cloned) 4D63 40bit - Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Uitegra	Repli 7	AD900	Zedbull
⊗ No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PATS 5	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED ⊗ No
---	---	------------------------------------	--	--	----------------------------------

2007-2011 NAVIGATOR - Transponder Spec's

Transponder Keys

NATIONAL 691259 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 691259 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 5904186 (4btn) for 2009 models*



DEALER KEY#	STRATTEC 691259 / 599114	KEY TYPE	STANDARD
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		

Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Black Wedge

Cloner Machine Information *(Most IKT Keys cannot be cloned)*

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & *D' Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 4 '07-'08 PATS 5 '09-'11	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 4 '07-'08 PATS 5 '09-'11	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 4 '07-'08 PATS 5 '09-'11	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	---	--	---

Transponder Spec's - 2003-2006 NAVIGATOR

Transponder Keys

STRATTEC 691259 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 691259 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes: *Strattec 599114 (Ford Logo) will also work.*

DEALER KEY# 164-R0463	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PCM '03-'04 PATS 3 '05-'06 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM '03-'04 PATS 3 '05-'06	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM '03-'04 PATS 3 '05-'06	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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1999-2002 NAVIGATOR - Transponder Spec's

Transponder Keys

NATIONAL H72-PT ready to program	BIANCHI BH72-PT ready to program	ILCO EZ H72-PT ready to program	JMA TP02-FO15P ready to program	JET H72-PHT ready to program	STRATTEC 598333 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY# 011-R0221	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 16
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692574	EH3 & *B* Blade		TPX1 & FO-15D.P Shell	H72-N-PHT		TK24 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford HEC SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor HEC	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A HEC	Factory Tool NGS IDS / PDS HEC	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	--	--

Transponder Spec's - 1997-1998 NAVIGATOR

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY# 011-R0221	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes for '97-'98 / Three 15min Cycles	
IMMOBILIZER LOCATION Part of PATS Module	



Transponder Chip Information

CHIP I.D. 4C	Texas Crypto - First Generation
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 1	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 1	Factory Tool NGS IDS / PDS PATS ...	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	---	--	--

2003-2011 TOWN CAR - Transponder Spec's

Transponder Keys

NATIONAL 691259 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 691259 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Strattec 599114 (Ford Logo) will also work.*



DEALER KEY# 164-R0463	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PCM '03-'04 PATS 3 '05-'11 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM '03-'04 PATS 3 '05-'11	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM '03-'04 PATS 3 '05-'11	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 1998-2002 TOWN CAR

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY# 011-R0221	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Instrument Cluster	



Transponder Chip Information

CHIP I.D. 4C	Texas Crypto - First Generation
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford HEC SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor HEC	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A HEC	Factory Tool NGS IDS / PDS HEC ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

2006-2007 ZEPHYR - Transponder Spec's

Transponder Keys

NATIONAL 691259 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 691259 ready to program
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Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 5921295 (4btn)*



DEALER KEY# STRATTEC 691259	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information *(Most IKT Keys cannot be cloned)*

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 4 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 4	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponders

by Mike Hyde

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MAZDA

MAZDA Transponders

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MAZDA Transponders

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	2005-2011 (No Prox)	536
Tribute	2008-2011	537
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2012-2013 MAZDA 2 - Transponder Spec's

Transponder Keys

NATIONAL NATL-MAZ-CAN ready to program	BIANCHI BMZ24TK14 ready to program	ILCO EZ MAZ24RT17 ready to program	JMA TP20MAZ-11DP2 ready to program	JET MZ34-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	CC43-67-5RYC (Rmt) / G2YA-76-2GXB (Flip Out Key)	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip - Flip Key
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "J" Blade		TPX2 & MAZ-11D,P2 Shell	MZ34-N-PHT		TK40 or TK100 & MZ31 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mazda CAN InCode Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Bypass Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Vehicle Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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Transponder Spec's - 2010-2013 MAZDA 3 with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Different part numbers depending on 4Dr or 5Dr models.*

DEALER KEY#	BBY2-67-5RY (4 Dr Rmt) / BCY1 (5Dr Rmt) / D6Y1-76-2GXB (Key)				
CODE SERIES	10100-12283	TEST KEY	MZ31 / X249		
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	5		
ON BOARD PROGRAM	No				
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)				



Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip - Emergency Key				
CLONE TYPE	Proximity Remote Fob				
REUSABLE	Yes	CHIP TYPE	Small Wedge		



Emergency Key (with transponder)

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ---	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mazda Prox InCode Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A or G Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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2010-2013 MAZDA 3 No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-MAZ-CAN ready to program	BIANCHI BMZ24TK14 ready to program	ILCO EZ MAZ24RT17 ready to program	JMA TP20MAZ-11DP2 ready to program	JET MZ34-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Mazda Non-Remote Key - Part# F1Y1-76-2GX will also work.*



DEALER KEY#	BBM4-67-5RY (Rmt) / G2YA-76-2GXB (Flip Out Key)	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip - Flip Key
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ☑ EH3 & "J" Blade	JMA USA TRS-5000 / EVO ☑ Yes ³ TPX2 & MAZ-11D.P2 Shell	JET KEYS Smart ☑ ^{1,3} iClone ☑ ^{1,3} MZ34-N-PHT	BIANCHI USA Ultegra ☑ Repl 7 ☑ ^{1,3} TK40 or TK100 & MZ31 Blade	AD USA AD900 ☑ Yes ^{1,3} K.R. Zedbull ANY BRAND
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ☑ Yes Mazda CAN InCode Required	KEYLESS RIDE HOTWIRE ☑ Yes via PC Laptop PIN Bypass Possible	MVP / TCODE CLASSIC ☑ Yes No Adaptor Select by Vehicle Web InCode Req	MVP / TCODE PRO ☑ Yes Dongle A Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED ☑ Yes Dealer OutCode
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Transponder Spec's - 2004-2009 MAZDA 3

Transponder Keys

STRATTEC N/A	JET MZ34-PHT ready to program	JMA TP20MAZ-11DP2 ready to program	ILCO EZ MAZ24RT17 ready to program	BIANCHI BMZ24TK14 ready to program	NATIONAL NATL-MAZ-CAN ready to program
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Key & Vehicle Information

Model Notes: *Some 2007 & up Mazda 3 models have Remote Flip Out Key.*

DEALER KEY# Mazda Part# F1Y1-76-2GX

CODE SERIES 10100-12283 **TEST KEY** MZ31 / X249

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM Yes - Only with 2 Existing Keys

IMMOBILIZER LOCATION Part of Instrument Cluster (IMMO ECU)



Transponder Chip Information

CHIP I.D. 63 Texas Crypto Transponder Chip

CLONE TYPE Can be cloned on most newer clone machines

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "J" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & MAZ-11D,P2 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} MZ34-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & MZ31 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mazda CAN InCode Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Bypass Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Vehicle Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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2006-2012 MAZDA 5 - Transponder Spec's

Transponder Keys

NATIONAL NATL-MAZ-CAN ready to program	BIANCHI BMZ24TK14 ready to program	ILCO EZ MAZ24RT17 ready to program	JMA TP20MAZ-11DP2 ready to program	JET MZ34-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Some 2008 & up Mazda 5 models have Remote Flip Out Key.*



DEALER KEY#	Mazda Part# F1Y1-76-2GX / Remote Key is used '08+	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ☑ EH3 & "J" Blade	JMA USA TRS-5000 / EVO ☑ Yes ³ TPX2 & MAZ-11D,P2 Shell	JET KEYS Smart ☑ ^{1,3} iClone ☑ ^{1,3} MZ34-N-PHT	BIANCHI USA Ultegra ☑ Repli 7 ☑ ^{1,3} TK40 or TK100 & MZ31 Blade	AD USA AD900 ☑ Yes ^{1,3} K.R. Zedbull ☑ Yes ^{1,3} ANY BRAND
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ☑ Yes Mazda CAN InCode Required	KEYLESS RIDE HOTWIRE ☑ Yes via PC Laptop PIN Bypass Possible	MVP / TCODE CLASSIC ☑ Yes No Adaptor Select by Vehicle Web InCode Req	MVP / TCODE PRO ☑ Yes Dongle A Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED ☑ Yes Dealer OutCode
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Transponder Spec's - 2009-2013 MAZDA 6 with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Mazda# GSYL-67-5RY (PROX) / D6Y1-76-2GXB Emerg Key	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip - Emergency Key
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Small Wedge



Emergency Key (with transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mazda Prox InCode Required	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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2009-2013 MAZDA 6 No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-MAZ-CAN ready to program	BIANCHI BMZ24TK14 ready to program	ILCO EZ MAZ24RT17 ready to program	JMA TP20MAZ-11DP2 ready to program	JET MZ34-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Mazda Non-Remote Key - Part# F1Y1-76-2GX will also work.*



DEALER KEY#	Mazda# G2YA-76-2GXB (Flip Key) / BBM4-67-5RY (Rmt Sect)	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip - Flip Key
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "J" Blade		TPX2 & MAZ-11D.P2 Shell	MZ34-N-PHT		TK40 or TK100 & MZ31 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mazda CAN InCode Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Bypass Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Vehicle Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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Transponder Spec's - 2006-2008 MAZDA 6 with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Mazda# GPYA-67-5RYC (PROX) / D4Y1-76-2GXA Emerg Key	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip - Emergency Key	
CLONE TYPE	Proximity Remote Card	
REUSABLE	Yes - for same model	CHIP TYPE Small Wedge



Emergency Key (with transponder)

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> No
---	--	--	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A or G Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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2003-2008 MAZDA 6 No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-MAZ-CAN ready to program	BIANCHI BMZ24TK14 ready to program	ILCO EZ MAZ24RT17 ready to program	JMA TP20MAZ-11DP2 ready to program	JET MZ34-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Models made before 09/22/03 use Part# GJYA-76-2GX Mazda Key*



DEALER KEY#	Mazda Part# F1Y1-76-2GX / Remote Key is used '08+	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip - Flip Key
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "J" Blade		TPX2 & MAZ-11D.P2 Shell	MZ34-N-PHT		TK40 or TK100 & MZ31 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mazda CAN InCode Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Bypass Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Vehicle Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL MAZ-TR2000 Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Mazda# BJYV-76-2GX		
CODE SERIES	10100-12283	TEST KEY	MZ31 / X249
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	8C	Crypto Transponder Chip	
CLONE TYPE	Cloning not possible.		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ---	AD USA AD900 <input checked="" type="checkbox"/> K.R. <input checked="" type="checkbox"/> Zedbull <input checked="" type="checkbox"/> No ---
--	---	---	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No On Board Procedure	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No On Board Procedure	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No On Board Procedure	MVP / TCODE PRO <input checked="" type="checkbox"/> No On Board Procedure	Factory Tool On Board Procedure Convert IMMO Serial Number	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer PIN
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1998-1999 626 - Transponder Spec's

Transponder Keys

NATIONAL MAZ24-RT5 ready to program	BIANCHI BMAZ24RT5 needs pre-cloning	ILCO EZ MAZ24-RT5 needs pre-cloning	JMA TP05MAZ-11DP needs pre-cloning	JET MAZ24-RT5 needs pre-cloning	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Mazda# GE4T-76-2GX	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	33 Philips Transponder Chip
CLONE TYPE	Can be cloned on most clone machines.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692080	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> MAZ24RT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05 & MAZ-11DV.P	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> MAZ24-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BMAZ24RT5	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No On Board Procedure	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No On Board Procedure	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No On Board Procedure	MVP / TCODE PRO <input checked="" type="checkbox"/> No On Board Procedure	Factory Tool On Board Procedure Convert IMMO Serial Number	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer PIN
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Transponder Spec's - 2001-2011 B SERIES Pick Ups

Transponder Keys

STRATTEC 690212 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 690212 ready to program
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Key & Vehicle Information

Model Notes: *Strattec 599114 will also work - Same as Ford Ranger Pick Ups.*

DEALER KEY# Part# E1Y1-76-2GX	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	H90-N-PHT		TK40 or TK100 & H84 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '01-'06 PCM '07-'11 PATS 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '01-'06 PCM '07-'11 PATS 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '01-'06 PCM '07-'11 PATS 4	Factory Tool NGS / WDS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
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1999-2000 B SERIES Pick Ups - Transponder Spec's

Transponder Keys

NATIONAL H72-PT ready to program	BIANCHI BH72-PT ready to program	ILCO EZ H72-PT ready to program	JMA TP02-FO15P ready to program	JET H72-PHT ready to program	STRATTEC 598333 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY# Part# ZZR0-76-201	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED with V6 Engine	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of PATS 2 Module	

Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BH72-PT RW	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	--	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PATS 2	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 2	Factory Tool NGS / WDS IDS / PDS PATS	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	---	---	--

Transponder Spec's - 2013-2014 MAZDA CX-5 with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *New type of InCode & OutCode used, only available from the Dealer.*

DEALER KEY#	KDY3-67-5DY (Prox Rmt) / KDY3-76-201 (Key)	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	Proximity Remote
CLONE TYPE	Proximity Remote Fob - No Cloning.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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2013-2014 CX-5 No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-MAZ-CAN ready to program	BIANCHI BMZ24TK14 ready to program	ILCO EZ MAZ24RT17 ready to program	JMA TP20MAZ-11DP2 ready to program	JET MZ34-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *New type of InCode & OutCode used, only available from the Dealer.*



DEALER KEY#	Check with Dealer for Specific VIN / Model Application		
CODE SERIES	10100-12283	TEST KEY	MZ31 / X249
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	63	Texas Crypto Transponder Chip - Flip Key	
CLONE TYPE	Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/> EH3 & "J" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & MAZ-11D.P2 Shell	JET KEYS Smart <input checked="" type="checkbox"/> 1,3 iClone <input checked="" type="checkbox"/> 1,3 MZ34-N-PHT	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> 1,3 TK40 or TK100 & MZ31 Blade	AD USA AD900 <input checked="" type="checkbox"/> Yes ^{1,3} K.R. Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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Transponder Spec's - 2010-2013 CX-7 & CX-9 with PROX

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: *Different part numbers depending on Power Liftgate models.*

DEALER KEY#	TEY1-67-5RY (Pwr Hatch Rmt) / EHY5 (w/o Pwr Rmt) / D8Y1762GXB (Key)				
CODE SERIES	10100-12283	TEST KEY	MZ31 / X249		
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	5		
ON BOARD PROGRAM	No				
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)				



Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip - Emergency Key				
CLONE TYPE	Proximity Remote Fob				
REUSABLE	Yes	CHIP TYPE	Small Wedge		



Emergency Key (with transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	⊗ No	⊗ No	<input checked="" type="checkbox"/> Yes	IDS	<input checked="" type="checkbox"/> Yes
Mazda Prox			Dongle A or G	Dealer Tool	Dealer
InCode Required			Select by Vehicle	Requires 'Out' Code	OutCode
			PIN Bypass with Smart Card		

2010-2013 CX-7 & CX-9 No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-MAZ-CAN ready to program	BIANCHI BMZ24TK14 ready to program	ILCO EZ MAZ24RT17 ready to program	JMA TP20MAZ-11DP2 ready to program	JET MZ34-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Different part numbers depending on Power Liftgate models.*



DEALER KEY#	Check with Dealer for Specific VIN / Model Application	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	63	Texas Crypto Transponder Chip - Flip Key
CLONE TYPE	Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & "J" Blade		TPX2 & MAZ-11D.P2 Shell	MZ34-N-PHT		TK40 or TK100 & MZ31 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mazda CAN InCode Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Bypass Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Vehicle Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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Transponder Spec's - 2007-2009 CX-7 & CX-9 with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Different part numbers depending on Power Liftgate models.*

DEALER KEY# TDY1-67-5RY (Pwr Hatch Rmt) / TDY2 (w/o Pwr Rmt) / D4Y1762GXA (Key)

CODE SERIES 10100-12283 **TEST KEY** MZ31 / X249

MODELS EQUIPPED Optional **MAX # KEYS / PROX** 5

ON BOARD PROGRAM No

IMMOBILIZER LOCATION Part of Instrument Cluster (IMMO ECU)



Transponder Chip Information

CHIP I.D. 63 Texas Crypto Transponder Chip - Emergency Key

CLONE TYPE Proximity Remote Card

REUSABLE Yes - for same model **CHIP TYPE** Small Wedge



Emergency Key (with transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mazda Prox InCode Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A or G Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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2007-2009 CX-7 & CX-9 No PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
NATL-MAZ-CAN ready to program	BMZ24TK14 ready to program	MAZ24RT17 ready to program	TP20MAZ-11DP2 ready to program	MZ34-PHT ready to program	N/A

Key & Vehicle Information

Model Notes: *Different part numbers depending on Power Liftgate models.*



DEALER KEY#	CC43-67-5RYC (Rmt) / G2YA-76-2GXB (Flip Out Key)	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip - Flip Key
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "J" Blade		TPX2 & MAZ-11D.P2 Shell	MZ34-N-PHT		TK40 or TK100 & MZ31 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	IDS	<input checked="" type="checkbox"/> Yes
Mazda CAN InCode Required	via PC Laptop PIN Bypass Possible	No Adaptor Select by Vehicle Web InCode Req	Dongle A Select by Vehicle PIN Bypass with Smart Card	Dealer Tool Requires 'Out' Code	Dealer OutCode

Transponder Spec's - 2000-2004 MPV

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL MAZ-TR2000 Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY# Mazda# BJYV-76-2GX

CODE SERIES 10100-12283 **TEST KEY** MZ31 / X249

MODELS EQUIPPED Optional **MAX # KEYS / PROX** 8

ON BOARD PROGRAM Yes - Only with 2 Existing Keys

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Transponder Chip Information

CHIP I.D. 8C Crypto Transponder Chip

CLONE TYPE Cloning not possible.

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No On Board Procedure	KEYLESS RIDE HOTWIRE ⊗ No On Board Procedure	MVP / TCODE CLASSIC ⊗ No On Board Procedure	MVP / TCODE PRO ⊗ No On Board Procedure	Factory Tool On Board Procedure Convert IMMO Serial Number	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer PIN
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2009-2013 MX5 Miata with PROX - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information



Model Notes:

DEALER KEY#	NHY8-67-5RYA (w/Panic Rmt) / NHY3 (w/o) / D6Y1-76-2GXB (Emerg Key)	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	



Emergency Key
(with transponder)

Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip - Flip Key
CLONE TYPE	Proximity Remote Fob
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mazda Prox InCode Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A or G Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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Transponder Spec's - 2009-2013 MX5 Miata No PROX

Transponder Keys

STRATTEC N/A	JET MZ34-PHT ready to program	JMA TP20MAZ-11DP2 ready to program	ILCO EZ MAZ24RT17 ready to program	BIANCHI BMZ24TK14 ready to program	NATIONAL NATL-MAZ-CAN ready to program
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Key & Vehicle Information

Model Notes: *Mazda Non-Remote Key - Part# F1Y1-76-2GX will also work.*

DEALER KEY#	Mazda# G2YA-76-2GXB (Flip Key) / BBM4-67-5RY (Rmt Sect)	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	63 Texas Crypto Transponder Chip - Emergency Key
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & *J" Blade		TPX2 & MAZ-11D.P2 Shell	MZ34-N-PHT		TK40 or TK100 & MZ31 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mazda CAN InCode Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Bypass Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Vehicle Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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2006-2008 MX5 Miata with PROX - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information



Model Notes:

DEALER KEY#	Mazda# NFY7-67-5RYB (PROX) / D4Y1-76-2GXA Emerg Key	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	



Emergency Key
(with transponder)

Transponder Chip Information

CHIP I.D.	63	Texas Crypto Transponder Chip - Flip Key
CLONE TYPE	Proximity Remote Card	
REUSABLE	Yes - for same model	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart ⊗ iClone ⊗ ---	BIANCHI USA Ultegra ⊗ Repli 7 ⊗ ---	AD USA AD900 ⊗ K.R. Zedbull ⊗ No ---
--	--	---	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A or G Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
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Transponder Spec's - 2006-2008 **MX5 Miata** No PROX

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	MZ34-PHT ready to program	TP20MAZ-11DP2 ready to program	MAZ24RT17 ready to program	BMZ24TK14 ready to program	NATL-MAZ-CAN ready to program

Key & Vehicle Information

Model Notes: **Mazda Non-Remote Key - Part# F1Y1-76-2GX will also work.**

DEALER KEY#	Check with Dealer for Specific VIN / Model Application		
CODE SERIES	10100-12283	TEST KEY	MAZ31 / X249
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	63	Texas Crypto Transponder Chip - Emergency Key	
CLONE TYPE	Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "J" Blade		TPX2 & MAZ-11D.P2 Shell	MZ34-N-PHT		TK40 or TK100 & MZ31 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	IDS	<input checked="" type="checkbox"/> Yes
Mazda CAN	via PC Laptop	No Adaptor	Dongle A	Dealer Tool	Dealer OutCode
InCode Required	PIN Bypass Possible	Select by Vehicle	Select by Vehicle	Requires 'Out' Code	
		Web InCode Req	PIN Bypass with Smart Card		

2000-2005 MX5 Miata - Transponder Spec's

Transponder Keys

NATIONAL MAZ-TR2000 Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Mazda# BJYV-76-2GX	
CODE SERIES	10100-12283	TEST KEY MZ31 / X249
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	8C	Crypto Transponder Chip
CLONE TYPE	Cloning not possible.	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Uitegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No On Board Procedure	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No On Board Procedure	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No On Board Procedure	MVP / TCODE PRO <input checked="" type="checkbox"/> No On Board Procedure	Factory Tool On Board Procedure Convert IMMO Serial Number	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer PIN
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Transponder Spec's - 2006-2011 RX8 with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Different part numbers depending on Power Liftgate models.*

DEALER KEY#	NFY7-67-5RYB (PROX) / D4Y1-76-2GXA Emerg Key		
CODE SERIES	10100-12283	TEST KEY	MZ31 / X249
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	5
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	63	Texas Crypto Transponder Chip - Emergency Key	
CLONE TYPE	Proximity Remote Card		
REUSABLE	Yes - for same model	CHIP TYPE	Small Wedge



Emergency Key (with transponder)

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No	ILCO SILCA RW2/3 <input type="checkbox"/> No RW4 <input type="checkbox"/> No	JMA USA TRS-5000 / EVO <input type="checkbox"/> No	JET KEYS Smart <input type="checkbox"/> No iClone <input type="checkbox"/> No	BIANCHI USA Ultegra <input type="checkbox"/> No Repli 7 <input type="checkbox"/> No	AD USA AD900 <input type="checkbox"/> No	K.R. Zedbull <input type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Mazda Prox InCode Required 2010-2011	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A or G Select by Vehicle PIN Bypass with Smart Card	Factory Tool IDS Dealer Tool Requires 'Out' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes Dealer OutCode
--	--	---	---	---	---

2005-2011 RX8 No PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
NATL-MAZ-CAN ready to program	BMZ24TK14 ready to program	MAZ24RT17 ready to program	TP20MAZ-11DP2 ready to program	MZ34-PHT ready to program	N/A

Key & Vehicle Information

Model Notes: *Mazda Non-Remote Key - Part# F1Y1-76-2GX will also work.*



DEALER KEY#	G2YA-76-2GXB (Flip Key) / NFY7-67-5RY (Rmt Sect)	
CODE SERIES	10100-12283	TEST KEY
MODELS EQUIPPED	All	MAX # KEYS / PROX
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of Instrument Cluster (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	63	Texas Crypto Transponder Chip - Flip Key
CLONE TYPE	Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE
		Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "J" Blade		TPX2 & MAZ-11D.P2 Shell	MZ34-N-PHT		TK40 or TK100 & MZ31 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	IDS	<input checked="" type="checkbox"/> Yes
Mazda CAN InCode Required	via PC Laptop PIN Bypass Possible	No Adaptor Select by Vehicle Web InCode Req	Dongle A Select by Vehicle PIN Bypass with Smart Card	Dealer Tool Requires 'Out' Code	Dealer OutCode

Transponder Spec's - 2008-2011 TRIBUTE

Transponder Keys

STRATTEC 690212 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 690212 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes: *Strattec 599114 will also work - Same as Ford Escape.*

DEALER KEY# Part# ZCC0-67-5D1	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	H90-N-PHT		TK40 or TK100 & H84 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford System PATS 4 2008 PATS 5 '09-11	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 4 2008 PATS 5 '09-11	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 4 2008 PATS 5 '09-11	Factory Tool NGS / WDS IDS / PDS PATS CAN	PIN CODE REQUIRED <input type="checkbox"/> No
---	---	---	---	---	---

2005-2007 TRIBUTE - Transponder Spec's

Transponder Keys

NATIONAL 690212 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 690212 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Strattec 599114 will also work - Same as Ford Escape.*



DEALER KEY# Part# E1Y1-76-2GX	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} H90-N-PHT	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H84 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
--	--	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PATS 3	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Ford PATS 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Ford PATS 3	Factory Tool NGS / WDS IDS / PDS PATs CAN	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

Transponder Spec's - 2001-2004 TRIBUTE

Transponder Keys

STRATTEC 691643 ready to program	JET H86-PHT ready to program	JMA TP06-FO15P ready to program	ILCO EZ H86-PT ready to program	BIANCHI BH86-PT ready to program	NATIONAL H74-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY# Mazda # EC01-76-2GX	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 60 Texas Crypto - Second Generation	
CLONE TYPE Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-15P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} H90-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H84 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
---	---	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Ford PCM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Ford PCM	Factory Tool NGS / WDS IDS / PDS PCM	PIN CODE REQUIRED <input type="checkbox"/> No
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Transponders

by Mike Hyde

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M/B

MERCEDES Transponders

Model	Years	Page
C-Class	1998-2013	Type C - see page 543
	1997	Type B - see page 542
E-Class	1998-2013	Type C - see page 543
	1997	Type B - see page 542
G-Class	2002-2013	Type C - see page 543
M-Class	2006-2013	Type C - see page 543
	1998-2005	Type B - see page 542
R-Class	2006-2013	Type C - see page 543
S-Class	2000-2013	Type C - see page 543
	1997-1999	Type A - see page 541

Transponder Spec's - MERCEDES KEY Type A

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes:

DEALER KEY#	Ordered by VIN - Must have I.D. & Registration	
CODE SERIES	70,000-76220 4-Track	TEST KEY HU39
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of D.A.S. (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	33 Philips Crypto Transponder Chip
CLONE TYPE	Remote functions cannot be cloned
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	⊗ No	Immobilizer Key or Prox is pre-coded to vehicle	⊗ No

MERCEDES KEY Type B - Transponder Spec's

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Ordered by VIN - Must have I.D. & Registration	
CODE SERIES	001-6400	TEST KEY HU64
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of D.A.S. (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	73	Philips Crypto Transponder Chip
CLONE TYPE	Remote functions cannot be cloned	
REUSABLE	No	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart ⊗ iClone ⊗ ---	BIANCHI USA Ulitegra ⊗ Repli 7 ⊗ ---	AD USA AD900 ⊗ K.R. Zedbull No ---
--	--	---	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool Immobilizer Key or Prox is pre-coded to vehicle	PIN CODE REQUIRED ⊗ No
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Transponder Spec's - MERCEDES KEY Type C

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes:

DEALER KEY# Ordered by VIN - Must have I.D. & Registration

CODE SERIES 001-6400 Emerg Key **TEST KEY** HU64

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of D.A.S. (IMMO ECU)



Transponder Chip Information

CHIP I.D. Integrated Circuit - Crypto Transponder

CLONE TYPE Remote & Proximity functions **cannot** be cloned

REUSABLE No **CHIP TYPE** Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Immobilizer Key or Prox is pre-coded to vehicle	<input checked="" type="checkbox"/> No

Transponders^v

by Mike Hyde

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MERCURY Transponders

Model	Years	Page
Cougar	1999-2002	547
Grand Marquis	2003-2011	548
	1998-2002	549
Mariner	2005-2011	550
Marauder	2003-2005	551
Milan	2006-2011	552
Montego	2005-2007	553
Monterey	2004-2007	554
Mountaineer	2004-2011	555
	2000-2003	556
	1998-2000	557
Mystique	1997-2000	558
Sable	2000-2009	559
	1996-1999	560

Transponder Spec's - 1999-2002 COUGAR

Transponder Keys

STRATTEC 692055 ready to program	JET H73-PHT ready to program	JMA TP02-FO16P ready to program	ILCO EZ H73-PT ready to program	BIANCHI BH73-PT ready to program	NATIONAL H73-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY# 011-R0225	KEY TYPE STANDARD
CODE SERIES A-B-C-D-E (10 Cut)	TEST KEY H60 / H67
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 4C	Texas Crypto - First Generation
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
---	EH3 & "C" Blade		TPX1 & FO-16.P Shell	SCH1 & H73 Blade		TK24 or TK100 & H73 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Ford PCM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Ford PCM	Factory Tool NGS IDS / PDS PCM ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	---	--

2003-2011 GRAND MARQUIS - Transponder Spec's

Transponder Keys

NATIONAL 599179 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599179 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Strattec 599114 (Ford Logo) will also work.*



DEALER KEY# 164-R0455	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 '05-'11 PCM '03-'04 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM '03-'04 PATS 3 '05-'11	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM '03-'04 PATS 3 '05-'11	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
---	---	--	--	--	---

Transponder Spec's - 1998-2002 GRAND MARQUIS

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
---	---	--	--	---	---

Key & Vehicle Information

Model Notes:

DEALER KEY# 011-R0222	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of PATS 2 Module	



Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692574	EH3 & "B" Blade		TPX1 & FO-15D.P Shell	H72-N-PHT		TK24 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATs 2 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATs 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATs 2	Factory Tool NGS IDS / PDS PATs ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	--	--

2005-2011 MARINER - Transponder Spec's

Transponder Keys

NATIONAL 599179 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599179 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 692811 or 5914460 (4btn) 2007-2011 Models*



DEALER KEY#	STRATTEC 599179 / 599114	KEY TYPE	STANDARD
CODE SERIES	01-1706X (8 Cut)	TEST KEY	H75
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of Powertrain Control Module (PCM)		

Transponder Chip Information

CHIP I.D.	63 Texas Crypto - Third Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D,P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 '05-'07 PATS 4 2008 PATS 5 '09-11	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 3 '05-'07 PATS 4 2008 PATS 5 '09-11	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle-A PATS 3 '05-'07 PATS 4 2008 PATS 5 '09-11	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	---	--	---

Transponder Spec's - 2003-2005 MARAUDER

Transponder Keys

STRATTEC 599179 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599179 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes: *Strattec 599114 (Ford Logo) will also work.*

DEALER KEY# 164-R0455	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Ford PCM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Ford PCM	Factory Tool NGS IDS / PDS PCM ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	---	---	--

2006-2011 MILAN - Transponder Spec's

Transponder Keys

NATIONAL 599179 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599179 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 692811 or 5914460 (4btn) 2007-2011 Models*



DEALER KEY# STRATTEC 599179 / 599114	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '06-'09 PATS 4 '10-'11 Ford 2010 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '06-'09 PATS 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '06-'09 PATS 4 '10-'11 Ford 2010	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	--	--	--

Transponder Spec's - 2005-2007 MONTEGO

Transponder Keys

STRATTEC 599179 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599179 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes: *Strattec 599114 (Ford Logo) will also work.*

DEALER KEY# 164-R0455	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FC-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford Cable '05-'06 PATS 3 2007 PATS 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '05-'06 PATS 3 2007 PATS 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '05-'06 PATS 3 2007 PATS 4	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

2004-2007 MONTEREY - Transponder Spec's

Transponder Keys

NATIONAL 599179 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599179 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Strattec 599114 (Ford Logo) will also work.*



DEALER KEY# 164-R0455	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 '06-'07 PCM '04-'05 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '04-'05 PCM '06-'07 PATS 3	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '04-'05 PCM '06-'07 PATS 3	Factory Tool NGS IDS / PDS PCM PATS 3	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	--	--	--	--

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Transponder Spec's - 2004-2011 MOUNTAINEER

Transponder Keys

STRATTEC 599179 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599179 ready to program
---	---	---	--	---	---

Key & Vehicle Information

Model Notes: *Strattec 599114 (Ford Logo) will also work.*

DEALER KEY# 164-R0455	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "D" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & FO-30D.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SCH-3 & H90 Key	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} ANY BRAND
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 3 '04-'05 PATS 4 '06-'09 PATS 2010 CAN 2010-2011	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 3 '04-'05 PATS 4 '06-'09 PATS 2010 '10-11	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 3 '04-'05 PATS 4 '06-'09 PATS 2010 '10-11	Factory Tool NGS IDS / PDS NGS requires CAN Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	---	--	--

2000-2003 MOUNTAINEER - Transponder Spec's

Transponder Keys

NATIONAL 599179 ready to program	BIANCHI BH84-PT ready to program	ILCO EZ H84-PT ready to program	JMA TP20-FO30DP ready to program	JET H84-PHT ready to program	STRATTEC 599179 ready to program
---	---	--	---	---	---

Key & Vehicle Information

Model Notes: *Some 2001 Models use PCM & 599179 and other use PATS2 & H72-PT*



DEALER KEY# 164-R0455	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	

Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PCM SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM	Factory Tool NGS IDS / PDS PCM ---	PIN CODE REQUIRED <input type="checkbox"/> No
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Transponder Spec's - 1998-2000 MOUNTAINEER

Transponder Keys

STRATTEC 598333 ready to program	JET H72-PHT ready to program	JMA TP02-FO15P ready to program	ILCO EZ H72-PT ready to program	BIANCHI BH72-PT ready to program	NATIONAL H72-PT ready to program
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Key & Vehicle Information

Model Notes: *Some 2001 Models use PCM & 599114 and other use PATS2 & H72-PT*

DEALER KEY# 011-R0222	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED All	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of PATS Module	



Transponder Chip Information

CHIP I.D. 4C	Texas Crypto - First Generation
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692574	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "B" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1 & FO-15D,P Shell	JET KEYS Smart IClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> H72-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or TK100 & H72 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Ford PATS 2 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 2	Factory Tool NGS IDS / PDS PATS ...	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	---	---	---	--	--

Transponder Spec's - 2000-2009 SABLE

Transponder Keys

STRATTEC 599179 ready to program	JET H84-PHT ready to program	JMA TP20-FO30DP ready to program	ILCO EZ H84-PT ready to program	BIANCHI BH84-PT ready to program	NATIONAL 599179 ready to program
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Key & Vehicle Information

Model Notes: *Remote Head Keys (IKT): Strattec 692812 (4btn) 2008-2009 Models*

DEALER KEY# 164-R0455	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED Optional for '00-'03	MAX # KEYS / PROX 8
ON BOARD PROGRAM Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION Part of Powertrain Control Module (PCM)	



Transponder Chip Information

CHIP I.D. 63 Texas Crypto - Third Generation	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Black Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "D" Blade		TPX2 & FO-30D.P Shell	SCH-3 & H90 Key		TK40 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PCM '00-'03 PATS 3 '04-'07 PATS 4 '08-'09	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PCM '00-'03 PATS 3 '04-'07 PATS 4 '08-'09	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PCM '00-'03 PATS 3 '04-'07 PATS 4 '08-'09	Factory Tool NGS IDS / PDS NGS requires CAN Module for PATS 3/4	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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1996-1999 **SABLE** - Transponder Spec's

Transponder Keys

NATIONAL H72-PT ready to program	BIANCHI BH72-PT ready to program	ILCO EZ H72-PT ready to program	JMA TP02-FO15P ready to program	JET H72-PHT ready to program	STRATTEC 598333 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY# 011-R0222	KEY TYPE STANDARD
CODE SERIES 01-1706X (8 Cut)	TEST KEY H75
MODELS EQUIPPED Optional for '96-'99	MAX # KEYS ('96+ 16) ('98+ 8)
ON BOARD PROGRAM Yes for '96-'97 / Three 15min Cycles	
IMMOBILIZER LOCATION Part of PATS Module	

Transponder Chip Information

CHIP I.D. 4C Texas Crypto - First Generation	
CLONE TYPE '4C' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Large Glass Tube

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692574	EH3 & "B" Blade		TPX1 & FO-15D.P.Shell	H72-N-PHT		TK24 or TK100 & H72 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PATS 1 '96-'97 PATS 2 '98-'99 SDD - Use Ford Cable	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor PATS 1 '96-'97 PATS 2 '98-'99	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PATS 1 '96-'97 PATS 2 '98-'99	Factory Tool NGS IDS / PDS PATS ---	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponders

by Mike Hyde

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MINI

MINI Transponders

Model	Years	Page
Clubman	All	Type C - see page 565
Cooper (Hardtop)	2007-2013	Type C - see page 565
	2005-2006	Type B - see page 564
	2002-2004	Type A - see page 563
Cooper (Convertible)	2005-2008	Type B - see page 564
Coupe	All	Type C - see page 565
Countryman	All	Type C - see page 565
Paceman	All	Type C - see page 565
Roadster	All	Type C - see page 565

Transponder Spec's - MINI KEY Type A

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes:

DEALER KEY# Ordered by VIN - Must have I.D. & Registration

CODE SERIES HAA 1-8000 **TEST KEY** HU92

MODELS EQUIPPED All **MAX # KEYS / PROX** 6

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Transponder Chip Information

CHIP I.D. 46 Crypto Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE No **CHIP TYPE** Circuit Board

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 RW4 ⊗ ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart iClone ⊗ ⊗	BIANCHI USA Ultegra Repli 7 ⊗ ⊗	AD USA K.R. AD900 Zedbull ⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool Immobilizer Key or Prox is pre-coded to vehicle	PIN CODE REQUIRED ⊗ No
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There is aftermarket software and devices for programming EWS (transponder) modules on Mini's. The software requires a learning curve in using it. Learn from someone who already has one.

MINI KEY Type B - Transponder Spec's

Transponder Keys

NATIONAL DEALER KEY	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Ordered by VIN - Must have I.D. & Registration	
CODE SERIES	HAA 1-8000	TEST KEY HU92
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46	Crypto Transponder Chip
CLONE TYPE	Cannot be cloned	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Immobilizer Key or Prox is pre-coded to vehicle	<input checked="" type="checkbox"/> No
<p>There is aftermarket software and devices for programming EWS (transponder) modules on Min's. The software requires a learning curve in using it. Learn from someone who already has one.</p>					

Transponder Spec's - MINI KEY Type C

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL DEALER KEY
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Ordered by VIN - Must have I.D. & Registration	
CODE SERIES	HAA 1-8000	TEST KEY HU92
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit - Crypto Transponder
CLONE TYPE	Cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Emergency Key (non-transponder)



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool Immobilizer Key or Prox is pre-coded to vehicle	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponders

by Mike Hyde

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MITSUBISHI Transponders

Model	Years	Page
Diamante	2000-2004	569
Eclipse	2007-2012	570
	2006-2007	571
	2000-2005	572
Endeavor	2007-2011	573
	2006-2007	574
	2004-2005	575
Galant	2007-2012	576
	2006-2007	577
	2004-2005	578
	2000-2003	579
Lancer	2008-2012 (Proximity)	580
	2008-2009 (No Prox)	581
Lancer EVO	2008-2012	582
	2003-2007	583
Montero	2001-2006	584
Montero Sport	2000-2004	585
Outlander	2008-2012 (Proximity)	586
	2007 (Proximity)	587
	2008-2012 (No Prox)	588
	2004-2007 (No Prox)	589
Outlander Sport	2011-2013 (Proximity)	590
	2011-2013 (No Prox)	591
Raider	2006-2009	592

Transponder Spec's - 2000-2004 DIAMANTE

Transponder Keys

STRATTEC 5907793 ready to program	JET MIT12-PHT ready to program	JMA TP26MIT12P2 ready to program	ILCO EZ MIT12-PT ready to program	BIANCHI BMIT12-PT ready to program	NATIONAL STRAT-5907793 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# MITS Part# MR587315 (N Chip)

CODE SERIES E 5000-7679 **TEST KEY** X176 / MIT1

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM No

IMMOBILIZER LOCATION Integrated Transponder Module (Around Ignition Lock)



Transponder Chip Information

CHIP I.D. 61 'N' - Texas Crypto - Second Generation

CLONE TYPE '4D' - Can be cloned on most newer clone machines

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "K" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & MIT-12.P2 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ¹ SCH3 & MIT12 Blade	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK40 or TK100 & MT1U Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> ^{1,3} Any Brand
--	---	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Select by Model SDD - Requires Adaptor	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor by Model	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A by Model	Factory Tool MUT2 ----- MUT3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 0426
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2007-2012 ECLIPSE - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
MITS-07-08-ECLIPSE-RMT Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: **2007 Models - They used 2 different keyways - you will need to check the car.**



DEALER KEY#	MITS Part# MN141545 - Remote Key	
CODE SERIES	30010-32009	TEST KEY MIT3 / X224
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> ^{1, 2}	
---	EH3-P & "M" Blade		TPX4 & MIT-8D.P2 Shell	TPX4 & MIT14 Blade		TK60 or TK100 & MT8SU Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes MITS CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Eclipse CAN Use ADC149 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Eclipse CAN	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 1530
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Transponder Spec's - 2006-2007 ECLIPSE

Transponder Keys

STRATTEC 692562 ready to program	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL STRAT-692562 ready to program
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Key & Vehicle Information

Model Notes: *2007 Models - They used 2 different keyways - you will need to check the car.*

DEALER KEY#	MITS Part# MN141381 (RMT) / Strattec# 692562 (Non-Rmt)	
CODE SERIES	F 001-1571	TEST KEY X263 / MIT6
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> ^{1,2}	
---	EH3-P & "L" Blade		TPX4 & MIT-18.P Shell	TPX4 & MIT13 Blade		TK60 or TK100 & MT11U Blade		Any Brand	

*1 - Requires internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes MITS CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Eclipse CAN Use ADC149 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Eclipse CAN	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 1530
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2000-2005 ECLIPSE - Transponder Spec's

Transponder Keys

NATIONAL STRAT-692564 Call Us To Order!	BIANCHI BMIT13-PT ready to program	ILCO EZ MIT13-PT ready to program	JMA TP26MIT18P ready to program	JET MIT13-PHT ready to program	STRATTEC 692564 ready to program
--	---	--	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec Part# 690648 or 692564 (N Chip)	
CODE SERIES	F 001-1571	TEST KEY X263 / MIT6
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys - 2002 & Up Models	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	61 'N' - Texas Crypto - Second Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> ^{1,3}	
---	EH3 & "L" Blade		TPX2 & MIT-18P Shell	MIT13-N-PHT		TK40 or TK100 & MT11U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Select by Model SDD - Requires Adaptor	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Eclipse	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Eclipse	Factory Tool MUT2 ----- MUT3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 6876
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Transponder Spec's - 2007-2011 ENDEAVOR

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL MITS-07-08-ENDVOR-RMT Call Us To Order!
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Key & Vehicle Information

Model Notes: **2007 Models - They used 2 different keyways - you will need to check the car.**

DEALER KEY#	MITS Part# 6370A364 - Remote Key	
CODE SERIES	30010-32009	TEST KEY MIT3 / X224
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "M" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & MIT-8D.P2 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & MIT14 Blade	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60 or TK100 & MT8SU Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> ^{1,2} Any Brand
--	---	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes MITS CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Endeavor CAN Use ADC149 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Endeavor CAN	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 1530
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2006-2007 ENDEAVOR - Transponder Spec's

Transponder Keys

NATIONAL MITS-06-ENDEAVOR-RMT Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: **2007 Models - They used 2 different keyways - you will need to check the car.**



DEALER KEY#	MITS Part# MN141383 - Remote Key	
CODE SERIES	F 001-1571	TEST KEY X263 / MIT6
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "L" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & MIT-18.P Shell	JET KEYS Smart ICclone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & MIT13 Blade	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60 or TK100 & MT11U Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> ^{1, 2} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes MITS CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Endeavor CAN Use ADC149 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Endeavor CAN	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 1530
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Transponder Spec's - 2004-2005 ENDEAVOR

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL STRAT-692562 (A) STRAT-692564 (N)
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Key & Vehicle Information

Model Notes: **SOME MODELS USE THE 'A' CHIP & SOME USE 'N' CHIP**

DEALER KEY#	Strattec 692562 (A Chip) / Strattec 692564 (N Chip)	
CODE SERIES	F 001-1571	TEST KEY X263 / MIT6
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	61 'N' - Texas Crypto / 46 'A' - Philips Encrypted
CLONE TYPE	'N' Chip - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> ^{1,3}	
---	EH3 & "L" Blade (N)		TPX2 & MIT-18P Shell (N)	MIT13-N-PHT (N)		TK40 or TK100 (N) & MT11U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	MUT2	<input checked="" type="checkbox"/> Yes
Select by Model	via PC Laptop	No Adaptor	Dongle A	---	PIN: 1530
SDD - Requires Adaptor		Endeavor	Endeavor	MUT3	

2007-2012 GALANT - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
MITS-07-08-ECLIPSE-RMT Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: **2007 Models - They used 2 different keyways - you will need to check the car.**



DEALER KEY#	MITS Part# MN141545 - Remote Key	
CODE SERIES	30010-32009	TEST KEY MIT3 / X224
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> ^{1, 2}	
---	EH3-P & "M" Blade		TPX4 & MIT-8D.P2 Shell	TPX4 & MIT14 Blade		TK60 or TK100 & MT8SU Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	MUT3	
MITS CAN	via PC Laptop	No Adaptor Galant CAN Use ADC149 Web InCode Req	Dongle G Galant CAN	Mitsubishi Universal Tester	
					<input checked="" type="checkbox"/> Yes
					PIN: 1530

Transponder Spec's - 2006-2007 GALANT

Transponder Keys

STRATTEC 692562 ready to program	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL STRAT-692562 ready to program
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Key & Vehicle Information

Model Notes: **2007 Models - They used 2 different keyways - you will need to check the car.**

DEALER KEY#	MITS Part# MN141381 (RMT) / Strattec# 692562 (Non-Rmt)	
CODE SERIES	F 001-1571	TEST KEY X263 / MIT6
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> ^{1,2}	
---	EH3-P & "L" Blade		TPX4 & MIT-18,P Shell	TPX4 & MIT13 Blade		TK60 or TK100 & MT11U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes MITS CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Galant CAN Use ADC149 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Galant CAN	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 1530
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2004-2005 GALANT - Transponder Spec's

Transponder Keys

NATIONAL STRAT-692562 Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC 692562 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec Part# 692020 or 692562 (A Chip)		
CODE SERIES	F 001-1571	TEST KEY	X263 / MIT6
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys - 2002 & Up Models		
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Replii 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> ^{1,2}	
---	EH3-P & "L" Blade		TPX4 & MIT-18.P Shell	TPX4 & MIT13 Blade		TK60 or TK100 & MT11U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Select by Model SDD - Requires Adaptor	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor 2004 Galant	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A 2004 Galant	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 1530
---	---	--	--	---	--

Transponder Spec's - 2000-2003 GALANT

Transponder Keys

STRATTEC 692564 ready to program	JET MIT13-PHT ready to program	JMA TP26MIT18P ready to program	ILCO EZ MIT13-PT ready to program	BIANCHI BMIT13-PT ready to program	NATIONAL STRAT-692564 Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec Part# 690648 or 692564 (N Chip)	
CODE SERIES	F 001-1571	TEST KEY X263 / MIT6
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys - 2002 & Up Models	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	61 'N' - Texas Crypto - Second Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
---	EH3 & "L" Blade		TPX2 & MIT-18P Shell	MIT13-N-PHT		TK40 or TK100 & MT11U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Select by Model SDD - Requires Adaptor	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Galant	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Galant	Factory Tool MUT2 --- MUT3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 2949
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2008-2012 LANCER with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
MITS-08-LANCER-PROX Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



Emergency Key
(No transponder)

DEALER KEY#	MITS Part# 8637A228 - Prox / Part# 6370A770 Key Blade	
CODE SERIES	30010-32009	TEST KEY MIT3 / X224
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	MUT3	
	via PC Laptop	No Adaptor Lancer CAN Use ADC149 Web InCode Req	Dongle G Lancer CAN	Mitsubishi Universal Tester	
					<input checked="" type="checkbox"/> Yes
					PIN: 8A02

Transponder Spec's - 2008-2012 LANCER No PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL MITS-08-LANCER-RMT Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	MITS Part# 6370A477 - Remote Key	
CODE SERIES	30010-32009	TEST KEY MIT3 / X224
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "M" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & MIT-8D.P2 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & MIT14 Blade	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60 or TK100 & MT8SU Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> ^{1, 2} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Lancer CAN Use ADC149 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Lancer CAN	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 8A02
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2008-2012 LANCER EVO - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
MITS-08-LANCER-PROX Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



DEALER KEY#	MITS Part# 8637A228 - Prox / Part# 6370A770 Key Blade	
CODE SERIES	30010-32009	TEST KEY MIT3 / X224
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop	<input checked="" type="checkbox"/> Yes No Adaptor Lancer EVO CAN Use ADC149 Web InCode Req	<input checked="" type="checkbox"/> Yes Dongle G Lancer EVO CAN	MUT3 Mitsubishi Universal Tester	
					<input checked="" type="checkbox"/> Yes

Transponder Spec's - 2003-2007 LANCER EVO

Transponder Keys

STRATTEC N/A	JET N/A	JMA TP26MIT8DP2 ready to program	ILCO EZ MIT14-PT ready to program	BIANCHI BMIT14-PT ready to program	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY# MITS Part# MR587430 - Remote Key

CODE SERIES 30010-32009 **TEST KEY** MIT3 / X224

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM No

IMMOBILIZER LOCATION Integrated Transponder Module (Around Ignition Lock)



Transponder Chip Information

CHIP I.D. 61 'N' - Texas Crypto - Second Generation

CLONE TYPE '4D' - Can be cloned on most newer clone machines

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 2	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3
---	EH3 & 'M' Blade		TPX2 & MIT-8D.P2	SCH3 & MIT14 Blade		TK60 or TK100 & MT8SU Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Select by Model SDD - Requires Adaptor	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Lancer EVO	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Lancer EVO	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 7315
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2001-2006 MONTERO - Transponder Spec's

Transponder Keys

NATIONAL STRAT-5907793 ready to program	BIANCHI BMIT12-PT ready to program	ILCO EZ MIT12-PT ready to program	JMA TP26MIT12P2 ready to program	JET MIT12-PHT ready to program	STRATTEC 5907793 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	MITS Part# MR587315 (N Chip)		
CODE SERIES	E 5000-7679	TEST KEY	X176 / MIT1
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys - 2002 & Up Models		
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	61 'N' - Texas Crypto - Second Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> ^{1,3}	
---	EH3 & "K" Blade		TPX2 & MIT-12.P2 Shell	SCH3 & MIT12 Blade		TK40 or TK100 & MT1U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Select by Model SDD - Requires Adaptor	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Montero	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Montero	Factory Tool MUT2 ----- MUT3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 5176
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Transponder Spec's - 2000-2004 MONTERO SPORT

Transponder Keys

STRATTEC 5907793 ready to program	JET MIT12-PHT ready to program	JMA TP26MIT12P2 ready to program	ILCO EZ MIT12-PT ready to program	BIANCHI BMIT12-PT ready to program	NATIONAL STRAT-5907793 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	MITS Part# MR587315 (N Chip)	
CODE SERIES	E 5000-7679	TEST KEY X176 / MIT1
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys - 2002 & Up Models	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	61 'N' - Texas Crypto - Second Generation
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> ^{1,3}	
---	EH3 & "K" Blade		TPX2 & MIT-12.P2 Shell	SCH3 & MIT12 Blade		TK40 or TK100 & MT1U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Select by Model SDD - Requires Adaptor	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Montero Sport	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Montero Sport	Factory Tool MUT2 ----- MUT3	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN: 3828
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2008-2012 OUTLANDER with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
MITS-08-OUTLANDER-PROX Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



DEALER KEY#	MITS Part# 8637A316 - Prox / Part# 6370A770 Key Blade	
CODE SERIES	30010-32009	TEST KEY MIT3 / X224
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	

Transponder Chip Information



Emergency Key
(No transponder)

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		ASP	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop	<input checked="" type="checkbox"/> Yes No Adaptor Outlander CAN Use ADC149 Web InCode Req	<input checked="" type="checkbox"/> Yes Dongle G Outlander CAN	MUT3 Mitsubishi Universal Tester	
					<input checked="" type="checkbox"/> Yes

Transponder Spec's - 2007 OUTLANDER with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL MITS-07-OUTLANDER-PROX Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	MITS Part# 8637A025 - Prox / Part# 6370A362 Key Blade	
CODE SERIES	30010-32009	TEST KEY MIT3 / X224
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Small Wedge

Emergency Key
(with transponder)



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Outlander CAN Use ADC149 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Outlander CAN	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2008-2012 OUTLANDER No Prox - Transponder Spec's

Transponder Keys

NATIONAL MITS-08-OUTLNDR-RM Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	MITS Part# 6370A148 - Remote Key	
CODE SERIES	30010-32009	TEST KEY MIT3 / X224
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "M" Blade	JMA USA TRS-5000 <input checked="" type="checkbox"/> Yes ² TPX4 & MIT-8D.P2 Shell	JET KEYS Smart IClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & MIT14 Blade	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60 or TK100 & MT8SU Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> ^{1, 2} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes MITS CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Outlander CAN Use ADC149 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Outlander CAN	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Spec's - 2004-2007 OUTLANDER

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL MITS-04-OUTLANDER-KEY Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	MITS Part# MN141307 - Remote Key		
CODE SERIES	30010-32009	TEST KEY	MIT3 / X224
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 RW4 ⊗ ✓ ² EH3-P & "M" Blade	JMA USA TRS-5000 / EVO ✓ Yes ² TPX4 & MIT-8D.P2 Shell	JET KEYS Smart iClone ⊗ ✓ ¹ TPX4 & MIT14 Blade	BIANCHI USA Ultegra Repli 7 ✓ ✓ ² TK60 or TK100 & MT8SU Blade	AD USA K.R. AD900 Zedbull ✓ ^{1,2} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ✓ Yes Select by Model SDD - Requires Adaptor	KEYLESS RIDE HOTWIRE ✓ Yes via PC Laptop	MVP / TCODE CLASSIC ✓ Yes No Adaptor Outlander	MVP / TCODE PRO ✓ Yes Dongle A Outlander	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED ✓ Yes PIN: 7129 or 8A42
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2011-2013 OUTLANDER SPORT - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
MITS-08-OUTLANDER-PROX Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



DEALER KEY#	MITS Part# 8637A316 - Prox / Part# 6370A770 Key Blade	
CODE SERIES	30010-32009	TEST KEY MIT3 / X224
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46	Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	MUT3 Mitsubishi Universal Tester	
					<input checked="" type="checkbox"/> Yes

Transponder Spec's - 2011-2013 **OUTLANDER SPORT** No Prox

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL MITS-08-OUTLNR-RM Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	MITS Part# 6370A148 - Remote Key		
CODE SERIES	30010-32009	TEST KEY	MIT3 / X224
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Integrated Transponder Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> ^{1,2}	
---	EH3-P & "M" Blade		TPX4 & MIT-8D,P2 Shell	TPX4 & MIT14 Blade		TK60 or TK100 & MT8SU Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool MUT3 Mitsubishi Universal Tester	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2006-2009 RAIDER - Transponder Spec's

Transponder Keys

NATIONAL CHRY-CAN-KEY ready to program	BIANCHI BY165-PT ready to program	ILCO EZ Y164-PT ready to program	JMA TP12-CHR15P ready to program	JET Y165-PHT ready to program	STRATTEC 692352 ready to program
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Key & Vehicle Information

Model Notes: *This model is made by Dodge - Same as Dodge Dakota*



DEALER KEY#	05170631AA (Remote Head)	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "A" Blade		TPX4 & CHR-15.PC Shell	TPX4 & Shell		TK60/100 & Y160 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '05-'06 CAN 1 '07-'08 CAN 4 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '05-'06 CAN 1 '07-'08 CAN 4 PIN Read Possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '05-'06 CAN 1 '07-'08 CAN 4 PIN Read Possible	Factory Tool StarMOBILE StarSCAN wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
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Transponders

by Mike Hyde

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NISSAN

NISSAN Transponders

Important Note for 2003 through 2012 models - Infiniti & Nissan models require you to convert the BCM serial number to a PIN Code. Locksmiths can do this using the AD "Code Wizard PC Software" or Super PIN Code 2012 software.

Infiniti & Nissan will start using a 20 digit BCM code conversion on some 2013 models. Currently there is no conversion software. The BCM 20 digit code conversion is available through NASTF or the Nissan Dealer.

Model	Years	Page
350Z	2003-2008	596
370Z	2009-2013	597
Altima Hybrid	2007-2011	598
Altima	2013 (4 door)	599
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Armada	2008-2013 (Proximity)	605
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Frontier	2006-2013	609
GT-R	2009-2013	610
Juke	2011-2013 (Proximity)	611
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Maxima	2009-2013	615

Model	Years	Page
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NV Van	2012-2013	624
Pathfinder	2013	625
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Quest	2011-2013	630
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Roque	2008-2013 (Proximity)	633
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Sentra	2007-2012 (Proximity)	635
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Titan	2004-2013	638
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Xterra	2005-2013	641
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2003-2008 350Z - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0564-CD010 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '04-'07 Type 4 '08 NATS 5 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '03- mid '07 Type 4 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '03- mid '07 Type 4 mid '07-08 Type 9 Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
--	---	--	---	---	--

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	Prox: 285E3-1AA0A, 1ET1C, 1ET5A - Check VIN with Dealer.		
CODE SERIES	40,000 - 41,520	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip		
CLONE TYPE	Remote & Proximity functions cannot be cloned		
REUSABLE	Yes, in some cases	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	⊗ No
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Consult 3	<input checked="" type="checkbox"/> Yes
Nissan Prox Not all years supported	via PC Laptop Pin Required		Dongle A Type 10 Pin Required	Dealer Tool Requires PIN Code	4-digit PIN Needed from BCM
Pin Required					

2007-2011 ALTIMA Hybrid - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
NIS-RMT-JA05A Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	285E3-JA02A, JA05A (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes Dongle G NISSAN '09 Select by Model Pin Required	Consult 3 Dealer Tool Requires PIN Code	
					<input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM

Transponder Spec's - 2013 **ALTIMA** 4 Door

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: 2013 Altima 4-door require new 20 digit 'BCM' conversion for PIN Code.

DEALER KEY#	Prox: 285E3-3TP0A, 3TP5A - Check VIN with Dealer.		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	Not Detected - Proximity Remote		
CLONE TYPE	Proximity Remote Fob - No Cloning.		
REUSABLE	NO	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	<input checked="" type="checkbox"/> Yes Dongle A Type 13 Pin Required	Consult 3+ Dealer Tool Requires PIN Code	<input checked="" type="checkbox"/> Yes 20-digit PIN Needed from BCM

2013 ALTIMA 2 Door - Transponder Spec's

Transponder Keys

NATIONAL NIS-RMT-JA05A Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	285E3-JA02A, JA05A (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46	Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/> No	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 10 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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Transponder Spec's - 2007-2012 ALTIMA

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL NIS-RMT-JA05A Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-JA02A, JA05A (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Nissan Prox Not all years supported Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 10 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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2005-2006 **ALTIMA** - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0564-ET000 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4 Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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Transponder Spec's - 2001-2004 **ALTIMA**

Transponder Keys

STRATTEC 692061 ready to program	JET DA34-PHT ready to program	JMA TP19-DAT-15-P2 ready to program	ILCO EZ N102T / N101T ready to program	BIANCHI BN102T ready to program	NATIONAL NATL-N102T ready to program
---	--	--	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	H0564-4Z000 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "H" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & DAT-15.P4-Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} DA34-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40/100 & NS34U Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> No ----- PIN is '5523'
--	---	---	---	---	--

2000 ALTIMA - Transponder Spec's

Transponder Keys

NATIONAL NATL-N102T ready to program	BIANCHI BN102T ready to program	ILCO EZ N102T / N101T ready to program	JMA TP19-DAT-15-P2 ready to program	JET DA34-PHT ready to program	STRATTEC 692061 ready to program
---	--	---	--	--	---

Key & Vehicle Information

Model Notes: *No PIN Code needed for this year.*



DEALER KEY#	H0564-4Z000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	60	Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No ---	ILCO SILCA RW2/3 <input type="checkbox"/> No EH3 & "H" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & DAT-15.P4 Shell	JET KEYS Smart <input checked="" type="checkbox"/> 1, 3 iClone <input checked="" type="checkbox"/> 1, 3 DA34-N-PHT	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> 1, 3 TK40/100 & NS34U Blade	AD USA AD900 <input checked="" type="checkbox"/> Yes ^{1, 3} Any Brand	K.R. Zedbull
---	--	--	--	---	--	------------------------

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 3 Nissan Cable Required	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-133 Type 3 ADC-135 Cable Req.	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle F Type 3 Use Standard Cable	Factory Tool Consult 2 / 3 Turn Key On for Power	PIN CODE REQUIRED <input type="checkbox"/> No
---	--	--	---	---	---

Transponder Spec's - 2008-2013 **ARMADA** with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL NIS-RMT-ZQ31A Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-ZQ30A, ZQ31A (Prox) / H0564-7W010 (Emerg Key)	
CODE SERIES	40,000 - 41,520	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board



Emergency Key (With transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 3	<input checked="" type="checkbox"/> Yes
'08-'09 Only	via PC Laptop	No Dongle	Dongle A	Dealer Tool Requires PIN Code	4-digit PIN Needed from BCM
Intelligent Key	Pin Required	Type 9 CAN	Type 9 CAN		
Pin Required		Pin Required	Pin Required		

2004-2013 **ARMADA** No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0564-ET000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK80/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '04-'07 Type 4 '08-'13 NATS 5 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '04-'07 Type 4 '08-'13 Type 9 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '04-'07 Type 4 '08-'13 Type 9 Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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Transponder Spec's - 2009-2013 CUBE with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL NIS-RMT-1HJ2A Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-1HJ2A (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Consult 3	<input checked="" type="checkbox"/> Yes
Nissan Prox	via PC Laptop		Dongle A	Dealer Tool Requires PIN Code	4-digit PIN Needed from BCM
Not all years supported	Pin Required		Type 10		
Pin Required			Special Instructions Pin Required		

2009-2013 CUBE No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0561-C990E (Remote Head Key)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes NATS 5 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 9 CAN Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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Transponder Spec's - 2006-2013 FRONTIER

Transponder Keys

STRATTEC 7003528 ready to program	JET DA40-PHT ready to program	JMA TP12-DAT-15P2 ready to program	ILCO EZ N104T ready to program	BIANCHI BN104T ready to program	NATIONAL NATL-N104-SCT ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	H0564-ET000 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	Optional & Rare	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15:P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 2 / 3	<input checked="" type="checkbox"/> Yes
Type 4	via PC Laptop	No Adaptor	Dongle A	Dealer Tool	4-digit PIN Needed from BCM
Pin Required	Pin Required	Type 4 or 9	Type 4 or 9	Requires PIN Code	
		Pin Required	Pin Required		

2009-2013 GT-R - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
IN STOCK Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	PROX: 285E3-JF30A (03/08-10/08) / JF80A (10/08 & Up)	
CODE SERIES	Emerg Key ordered by VIN	TEST KEY N/A
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46	Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	Yes, in some cases	CHIP TYPE Circuit Board



Emergency Key - Dimple
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Consult 3	
				Dealer Tool Requires PIN Code	

Transponder Spec's - 2011-2013 JUKE with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL NIS-RMT-1KM0D Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-1KM0D (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Nissan Prox Not all years supported Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 10 Special Instructions Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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2011-2013 JUKE No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0561-C990E (Remote Head Key)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	46	Philips Crypto Transponder Chip	
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell.	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes NATS 5 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 9 CAN Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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Transponder Spec's - 2011-2013 LEAF

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL NIS-RMT-1KM0D Call Us To Order!
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Key & Vehicle Information

Notes: This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.

DEALER KEY#	285E3-1KM0A, 1KM0D (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Nissan Prox Not all years supported Pin Required	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 10 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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Transponder Spec's - 2009-2013 MAXIMA

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL NIS-RMT-JA05A Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-JA02A, JA05A (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board



Emergency Key (No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Nissan Prox Not all years supported Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 10 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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2007-2008 MAXIMA - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
NIS-RMT-EW81D Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	285E3-EW81D (Prox) / H0564-7W010 (Emerg Key)	
CODE SERIES	40,000 - 41,520	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(With transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 3	<input checked="" type="checkbox"/> Yes
Intelligent Key	via PC Laptop	No Adaptor	Dongle A	Dealer Tool	4-digit
Pin Required	Pin Required	Type 9	Type 9	Requires PIN Code	PIN Needed from BCM
		Pin Required	Pin Required		

Transponder Spec's - 2004-2006 MAXIMA

Transponder Keys

STRATTEC 7003526 ready to program	JET DA40-PHT ready to program	JMA TP12-DAT-15P2 ready to program	ILCO EZ N104T ready to program	BIANCHI BN104T ready to program	NATIONAL NATL-N104-SCT ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	H0564-ET000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "H" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & DAT-15.P3 Shell	JET KEYS Smart iClone <input type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & NS34U Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
---	--	--	--	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4 Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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2000-2003 MAXIMA - Transponder Spec's

Transponder Keys

NATIONAL NATL-N102T ready to program	BIANCHI BN102T ready to program	ILCO EZ N102T / N101T ready to program	JMA TP19-DAT-15-P2 ready to program	JET DA34-PHT ready to program	STRATTEC 692061 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	H0564-4Z000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & 'H' Blade		TPX2 & DAT-15.P4 Shell	DA34-N-PHT		TK40/100 & NS34U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> No ----- PIN is '5523
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Transponder Spec's - 1999 MAXIMA

Transponder Keys

STRATTEC N/A	JET DA31-PHT ready to program	JMA TP13DAT6.P2 needs pre-cloning	ILCO EZ NSN11-T2 needs pre-cloning	BIANCHI BNSN11-T2 needs pre-cloning	NATIONAL DA31-PT ready to program
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Key & Vehicle Information

Model Notes: **No PIN Code Needed**

DEALER KEY#	H0564-4L605 (Keyblank)		
CODE SERIES	X 001-8000	TEST KEY	DA31 / X210
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	41	Common Read & Write Chip	
CLONE TYPE	'T2' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes Any Brand	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> NSN11-T2	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-DAT-6.P2	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> DA31-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BNSN11-T2	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
---	--	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 3 Old Style Nissan Cable Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-133 Type 3 ADC-118 or 136 Cable Req.	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle B Type 3 ADC-118 or 136 Cable Req.	Factory Tool Consult 1, 2, 3 Turn Key On for Power	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2009-2013 MURANO with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
NIS-RMT-1AA0B Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information Models with Power Liftgate & Prox Buttons on Door Handles

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	285E3-1AA0B, 1AA7B (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46	Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	Yes, in some cases	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Consult 3	
Nissan Prox	via PC Laptop		Dongle A	Dealer Tool	
Not all years supported	Pin Required		Type 10	Requires PIN Code	
Pin Required			Pin Required		
					<input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM

NISSAN

Transponder Spec's - 2009-2013 MURANO No PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL NIS-RMT-1AA0A Call Us To Order!
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Models without Power Liftgate & No Prox Buttons on Door Handles

Key & Vehicle Information

Notes: This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.

DEALER KEY#	285E3-1AA0A, 1AA7A (Prox) / H0564-EG010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	⊗ No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Nissan Prox Not all years supported Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 10 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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2005-2008 MURANO with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
NIS-RMT-CB80D Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



Emergency Key
(With transponder)

DEALER KEY#	285E3-CB80D (Prox) / H0564-CB020 (Emerg Key)	
CODE SERIES	40,000 - 41,520	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 2 / 3	
Intelligent Key	via PC Laptop	No Adaptor	Dongle A	Dealer Tool	
Pin Required	Pin Required	PROX 1	PROX 1	Requires PIN Code	
		Pin Required	Pin Required		<input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM

Transponder Spec's - 2003-2008 MURANO No PROX

Transponder Keys

STRATTEC 7003526 ready to program	JET DA40-PHT ready to program	JMA TP12-DAT-15P2 ready to program	ILCO EZ N104T ready to program	BIANCHI BN104T ready to program	NATIONAL NATL-N104-SCT ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	H0564-ET000 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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2012-2013 NV VAN - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0564-ET000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes NATS 5 CAN Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 9 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 9 Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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Transponder Spec's - 2013 PATHFINDER

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: 2013 Pathfinders require new 20 digit 'BCM' conversion for PIN Code.

DEALER KEY#	Prox: 285E3-3KL4A, 3KL8A, 3KL7A - Depends on trim level.		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	Not Detected - Proximity Remote		
CLONE TYPE	Proximity Remote Fob - No Cloning.		
REUSABLE	NO	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Consult 3+	<input checked="" type="checkbox"/> Yes
			Dongle A	Dealer Tool Requires PIN Code	20-digit PIN Needed from BCM
			Type 13		
			Pin Required		

2007-2012 PATHFINDER with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
NIS-RMT-EM30D Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



Emergency Key
(With transponder)

DEALER KEY#	285E3-EM30D, EM31D (Prox) / H0564-7W010 (Emerg Key)		
CODE SERIES	40,000 - 41,520	TEST KEY	DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	4
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	46	Philips Crypto Transponder Chip	
CLONE TYPE	Remote & Proximity functions cannot be cloned		
REUSABLE	Yes, in some cases	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 3	
Intelligent Key	via PC Laptop	No Adaptor	Dongle A	Dealer Tool Requires PIN Code	
Not all years supported	Pin Required	Type 9	Type 9		
Pin Required		Pin Required	Pin Required		
					<input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM

Transponder Spec's - 2005-2012 **PATHFINDER** No PROX

Transponder Keys

STRATTEC 7003526 ready to program	JET DA40-PHT ready to program	JMA TP12-DAT-15P2 ready to program	ILCO EZ N104T ready to program	BIANCHI BN104T ready to program	NATIONAL NATL-N104-SCT ready to program
--	--	---	---	--	--

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	H0564-ET000 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes NATS 5 CAN Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC-Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '05-'07 Type 4 '08-'12 Type 9 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '05-'07 Type 4 '08-'12 Type 9 Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
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2001-2004 PATHFINDER - Transponder Spec's

Transponder Keys

NATIONAL NATL-N102T ready to program	BIANCHI BN102T ready to program	ILCO EZ N102T / N101T ready to program	JMA TP19-DAT-15-P2 ready to program	JET DA34-PHT ready to program	STRATTEC 692061 ready to program
---	--	---	--	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	H0564-4Z000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "H" Blade		TPX2 & DAT-15.P4 Shell	DA34-N-PHT		TK40/100 & NS34U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> No ----- PIN is '5523'
--	---	---	---	---	--

Transponder Spec's - 1999-2000 PATHFINDER

Transponder Keys

STRATTEC 692061 ready to program	JET DA34-PHT ready to program	JMA TP19-DAT-15-P2 ready to program	ILCO EZ N102T / N101T ready to program	BIANCHI BN102T ready to program	NATIONAL NATL-N102T ready to program
---	--	--	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY# H0564-4Z000 (Keyblank)

CODE SERIES 001-22182 **TEST KEY** DA34 / X237

MODELS EQUIPPED All **MAX # KEYS / PROX** 5

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Transponder Chip Information

CHIP I.D. 60 Texas Crypto Transponder Chip

CLONE TYPE '4D' - Can be cloned on most newer clone machines

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "H" Blade		TPX2 & DAT-15.P4 Shell	DA34-N-PHT		TK40/100 & NS34U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 3 Old Style Nissan Cable Required	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-133 Type 3 ADC-118 or 136 Cable Req.	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle B Type 3 ADC-118 or 136 Cable Req.	Factory Tool Consult 1 / 2 / 3 Turn Key On for Power	PIN CODE REQUIRED <input type="checkbox"/> No
---	--	---	--	---	---

2011-2013 QUEST with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
IN STOCK Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



Emergency Key
(With transponder)

DEALER KEY#	Prox: 285E3-1KM0D, 1JA1A, 1JA2A - Depends on trim level.		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	46	Philips Crypto Transponder Chip	
CLONE TYPE	Remote & Proximity functions cannot be cloned		
REUSABLE	Yes, in some cases	CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	Consult 3	
Nissan Prox	via PC Laptop		Dongle A	Dealer Tool	
Not all years supported	Pin Required		Type 10	Requires PIN Code	
Pin Required			Special Instructions		
			Pin Required		

2004-2009 QUEST - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0564-ET000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '04-'07 Type 4 '08-'10 NATS 5 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '04-'07 Type 4 '08-'09 Type 9 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '04-'07 Type 4 '08-'09 Type 9 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
--	---	---	---	---	--

Transponder Spec's - 2008-2013 **ROGUE** with PROX

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	NIS-RMT-EM30D Call Us To Order!

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-EM30D, EM31D (Prox) / H0564-7W010 (Emerg Key)	
CODE SERIES	40,000 - 41,520	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(With transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	⊗ No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 3	<input checked="" type="checkbox"/> Yes
Intelligent Key	via PC Laptop	No Adaptor	Dongle A	Dealer Tool	4-digit PIN Needed from BCM
Not all years supported	Pin Required	Type 9	Type 9	Requires PIN Code	
Pin Required		Pin Required	Pin Required		

2008-2013 **ROGUE** No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0561-C993A (Remote Head Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes NATS 5 CAN Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 9 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 9 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
--	---	---	---	---	--

NISSAN

Transponder Spec's - 2007-2013 **SENTRA** with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL NIS-EW81D Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-EW81D (Prox) / H0564-7W010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(With transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 3	<input checked="" type="checkbox"/> Yes
Intelligent Key	via PC Laptop	No Adaptor	Dongle A	Dealer Tool	4-digit
Not all years supported	Pin Required	Type 9	Type 9	Requires PIN Code	Pin Needed from BCM
Pin Required		Pin Required	Pin Required		

2007-2013 SENTRA No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0564-ET000 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes NATS 5 CAN Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 9 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 9 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
--	---	---	---	---	--

Transponder Spec's - 2000-2006 SENTRA

Transponder Keys

STRATTEC 692061 ready to program	JET DA34-PHT ready to program	JMA TP19-DAT-15-P2 ready to program	ILCO EZ N102T / N101T ready to program	BIANCHI BN102T ready to program	NATIONAL NATL-N102T ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	H0564-4Z000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "H" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & DAT-15.P4 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} DA34-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40/100 & NS34U Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
--	--	--	--	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> No ----- PIN is '5523'
--	---	---	---	---	--

2004-2013 TITAN - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
--	--	---	---	--	--

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0564-ET000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '04-'07 Type 4 '08-'13 NATS 5 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '04-'07 Type 4 '08-'13 Type 9 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '04-'07 Type 4 '08-'13 Type 9 Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
--	---	---	---	---	--

Transponder Spec's - 2007-2013 **VERSA** with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL NIS-RMT-EM30D Call Us To Order!
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Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	285E3-EM30D, EM31D (Prox) / H0564-7W010 (Emerg Key)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip	
CLONE TYPE	Remote & Proximity functions cannot be cloned	
REUSABLE	Yes, in some cases	CHIP TYPE Circuit Board



Emergency Key
(With transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	Consult 3	<input checked="" type="checkbox"/> Yes
Intelligent Key	via PC Laptop	No Adaptor	Dongle A	Dealer Tool	4-digit
Not all years supported	Pin Required	Type 9	Type 9	Requires PIN Code	PIN Needed
Pin Required		Pin Required	Pin Required		from BCM

2007-2013 **VERSA** No PROX - Transponder Spec's

Transponder Keys

NATIONAL NATL-N104-SCT ready to program	BIANCHI BN104T ready to program	ILCO EZ N104T ready to program	JMA TP12-DAT-15P2 ready to program	JET DA40-PHT ready to program	STRATTEC 7003526 ready to program
--	--	---	---	--	--

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*



DEALER KEY#	H0564-ET000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes NATS 5 CAN Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 9 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 9 Pin Required	Factory Tool Consult 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
--	---	---	---	---	--

Transponder Spec's - 2005-2013 XTERRA

Transponder Keys

STRATTEC 7003526 ready to program	JET DA40-PHT ready to program	JMA TP12-DAT-15P2 ready to program	ILCO EZ N104T ready to program	BIANCHI BN104T ready to program	NATIONAL NATL-N104-SCT ready to program
--	--	---	---	--	--

Key & Vehicle Information

Notes: *This model requires you to 'read' the 'BCM' code and convert it to a PIN Code.*

DEALER KEY#	H0564-ET000 (Keyblank)		
CODE SERIES	001-22182	TEST KEY	DA34 / X237
MODELS EQUIPPED	Optional & Rare	MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Transponder Chip Information

CHIP I.D.	46 Philips Crypto Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "H" Blade		TPX4 & DAT-15.P3 Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '05-'07 Type 4 '08-'13 NATS 5 Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '05-'07 Type 4 '08-'13 Type 9 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '05-'07 Type 4 '08-'13 Type 9 Pin Required	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
--	---	---	---	---	--

2002-2004 XTERRA - Transponder Spec's

Transponder Keys

NATIONAL NATL-N102T ready to program	BIANCHI BN102T ready to program	ILCO EZ N102T / N101T ready to program	JMA TP19-DAT-15-P2 ready to program	JET DA34-PHT ready to program	STRATTEC 692061 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	H0564-4Z000 (Keyblank)	
CODE SERIES	001-22182	TEST KEY DA34 / X237
MODELS EQUIPPED	Optional & Rare	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "H" Blade		TPX2 & DAT-15.P4 Shell	DA34-N-PHT		TK40/100 & NS34U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 4	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool Consult 2 / 3 Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> No ----- PIN is '5523'
--	---	---	---	---	--

Transponders

by Mike Hyde

OLD S

OLDS Transponders

Model	Years	Page
Aurora	2001-2003	645
Silhouette	1999-2004	646

Transponder Spec's - 2001-2003 AURORA

Transponder Keys

STRATTEC 690898 ready to program	JET B99-PHT ready to program	JMA TP05GM28P needs pre-cloning	ILCO EZ B99-PT ready to program	BIANCHI BB99-PT ready to program	NATIONAL NATL-B99-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	GM Part# 12450407		
CODE SERIES	O 5001-6999	TEST KEY	B96 / B102
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip	
CLONE TYPE	'PK3' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692065	B99-PT5		TP05-GM28-P	B99-PHT		BB99-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	--	--	--

1999-2004 SILHOUETTE - Transponder Spec's

Transponder Keys

NATIONAL NATL-B97-PT ready to program	BIANCHI BB97-PT ready to program	ILCO EZ B97-PT ready to program	JMA TP05GM27P needs pre-cloning	JET B97-PHT ready to program	STRATTEC 690552 ready to program
--	---	--	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 690552 for Logo Key	
CODE SERIES	S000A-S711K / AA00-7T51	TEST KEY B86
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692064	B97-PT5		TP05-GM27-P	B97-PHT		BB97-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponders

by Mike Hyde

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PLYM

PLYMOUTH Transponders

Model	Years	Page
Breeze	1999-2000	649
Neon	2000-2001	650
Voyager	2001	651

Transponder Spec's - 1999-2000 BREEZE

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 1 PIN Needed	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 1 PIN Needed	Factory Tool DRB3 ----- wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	---	---	---	---	--

2000-2001 NEON - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y160-PT ready to program	BIANCHI BY160-PT ready to program	ILCO EZ Y160-PT ready to program	JMA TP21-CHR15P ready to program	JET Y160-PHT ready to program	STRATTEC 692325 ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	05010366AB	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Needed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC138 Type 2 PIN Read Possible on 2001	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Type 2 PIN Read Possible on 2001	Factory Tool DRB3 ----- wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	---	--	--	---	--

Transponder Spec's - 2001 VOYAGER

Transponder Keys

STRATTEC 692325 ready to program	JET Y160-PHT ready to program	JMA TP21-CHR15P ready to program	ILCO EZ Y160-PT ready to program	BIANCHI BY160-PT ready to program	NATIONAL NATL-Y160-PT ready to program
---	--	---	---	--	---

Key & Vehicle Information

Model Notes:

DEALER KEY#	05010366AB		
CODE SERIES	M 001-2618	TEST KEY	Y157 / Y159
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	8
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys		
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	64 Texas Crypto - Third Generation
CLONE TYPE	Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "A" Blade		TPX2 & CHR-15.PG Shell	SCH3 & Y160 Blade		TK40/100 & Y160 Blade		TPX2 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	DRB3	<input checked="" type="checkbox"/> Yes
Type 2	via PC Laptop	ADC138	Dongle C	-----	4-digit
PIN Needed	PIN Needed	Type 2	Type 2	wITECH®	PIN Needed
		PIN Read Possible	PIN Read Possible		

Transponders

by Mike Hyde .

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PONTIAC Transponders

Model	Years	Page
Aztek	2001-2005	655
Bonneville	2000-2005	656
G3	2009-2010	657
G5	2007-2010	658
G6	2005-2010	659
G8	2008-2009	660
Grand Prix	2004-2008	661
	2000-2003	662
GTO	2004-2006	663
Montana & SV6	2005-2009	664
	1999-2004	665
Solstice	2006-2010	666
Torrent	2007-2010	667
Vibe	2008-2010	668

Transponder Spec's - 2001-2005 AZTEK

Transponder Keys

STRATTEC 692954 ready to program	JET B99-PHT ready to program	JMA TP05GM28P needs pre-cloning	ILCO EZ B99-PT ready to program	BIANCHI BB99-PT ready to program	NATIONAL NATL-B99-PT ready to program
---	---	--	--	---	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 692954 for Logo Key	
CODE SERIES	H 001-3988	TEST KEY B96 / B102
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692065	B99-PT5		TP05-GM28-P	B99-PHT		BB99-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	--	--	--

2000-2005 **BONNEVILLE** - Transponder Spec's

Transponder Keys

NATIONAL NATL-B99-PT ready to program	BIANCHI BB99-PT ready to program	ILCO EZ B99-PT ready to program	JMA TP05GM28P needs pre-cloning	JET B99-PHT ready to program	STRATTEC 692954 ready to program
--	---	--	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 692954 for Logo Key		
CODE SERIES	O 5001-6999	TEST KEY	B96 / B102
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip	
CLONE TYPE	'PK3' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692065	B99-PT5		TP05-GM28-P	B99-PHT		BB99-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	---	--	--	--

PONTIAC

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: *This is a rebadged Chevy Aveo - which is a Daewoo made car.*

DEALER KEY# Check with Dealer for Specific VIN / Model Application

CODE SERIES T 001-1200 TEST KEY DWO4RAP

MODELS EQUIPPED Optional - Most Do Not MAX # KEYS / PROX 10

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Vehicle Theft Deterrent Module



Transponder Chip Information

CHIP I.D. 48 Megamos Encrypted Transponder Chip

CLONE TYPE Megamos '48' chips cannot be cloned, at this time.

REUSABLE No CHIP TYPE Small Glass

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	⊗ No	TECH2 With TIS Software	⊗ No

2007-2010 G5 - Transponder Spec's

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 693121 ready to program
--	--	---	---	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec Part# 693121 - Pontiac Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60 or 100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	--	---	---

Transponder Keys

STRATTEC 693121 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 693121 for Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60 or 100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	TECH2	
GM CAN Adaptor Req.	via PC Laptop		Dongle K	w/ TIS Software	
			Select by Model 12 Min Reset	with CANDI Module	
					<input checked="" type="checkbox"/> No

2008-2009 G8 - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
---	-----------------------	-----------------------	-------------------	-------------------	------------------------

Key & Vehicle Information

Model Notes:



DEALER KEY#	Check with Dealer for Specific VIN / Model Application	
CODE SERIES	60000- 62113 - High Security	TEST KEY GM45P Silca
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Vehicle Theft Deterrent Module	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & "X" Blade		TPX4 & Shell	TPX4 & Shell		TK60 or 100 & G8 Shell		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

Transponder Spec's - 2004-2008 GRAND PRIX

Transponder Keys

STRATTEC 5902386 ready to program	JET B107-PHT ready to program	JMA TP05GM37P needs pre-cloning	ILCO EZ PT04-PT ready to program	BIANCHI BPT04-PT ready to program	NATIONAL NATL-B107PT ready to program
--	--	--	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 5902386 for Logo Key	
CODE SERIES	O 5001-6999	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - No On-Board for 2004	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692138	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> PT04-PT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-GM37-P	JET KEYS Smart IClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B107-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BPT04-PT5	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	---	--	--	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
---	--	---	---	---	---

2000-2003 GRAND PRIX - Transponder Spec's

Transponder Keys

NATIONAL NATL-B103-PT ready to program	BIANCHI BB103-PT ready to program	ILCO EZ B103-PT ready to program	JMA TP05GM43P needs pre-cloning	JET B103-PHT ready to program	STRATTEC 690556 ready to program
---	--	---	--	--	---

Key & Vehicle Information

Model Notes: *B97-PT will also work - but will not pass in the trunk or G/B locks.*



DEALER KEY#	Use Strattec 690556 for Logo Key		
CODE SERIES	S000A - S711K	TEST KEY	B92
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip	
CLONE TYPE	'PK3' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes
ANY BRAND	B103-PT5		TP05-GM43-P	B103-PHT		BB103-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED ⊗ No
--	---	---	--	--	--------------------------------------

Transponder Spec's - 2004-2006 GTO

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call to Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY# GM Part# 92123129 Rmt Head / 94860087 Key Blade

CODE SERIES H 001-3000 - High Security **TEST KEY** HU43 Silca

MODELS EQUIPPED All **MAX # KEYS / PROX** 5

ON BOARD PROGRAM Yes - Three 10 min Cycles - Works most of the time.

IMMOBILIZER LOCATION Part of Vehicle Theft Deterrent Module



Transponder Chip Information

CHIP I.D. Integrated Circuit Board Transponder Chip

CLONE TYPE Cannot be cloned at this time.

REUSABLE No **CHIP TYPE** Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes PIN Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Model ADC-128 Cable PIN Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle D Select by Model PIN Required	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
--	---	---	--	---	---

2005-2007 MONTANA SV6 (B97 Keyway) - Transponder Spec's

Transponder Keys

NATIONAL NATL-B97-PT ready to program	BIANCHI BB97-PT ready to program	ILCO EZ B97-PT ready to program	JMA TP05GM27P needs pre-cloning	JET B97-PHT ready to program	STRATTEC 690552 ready to program
--	---	--	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 690552 for Logo Key	
CODE SERIES	S000A - S711K	TEST KEY B86
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692064	B97-PT5		TP05-GM27-P	B97-PHT		BB97-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC/Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K. Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	---	---	--

Transponder Spec's - 1999-2004 MONTANA

Transponder Keys

STRATTEC 690552 ready to program	JET B97-PHT ready to program	JMA TP05GM27P needs pre-cloning	ILCO EZ B97-PT ready to program	BIANCHI BB97-PT ready to program	NATIONAL NATL-B97-PT ready to program
---	---	--	--	---	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 690552 for Logo Key	
CODE SERIES	AA00-7T51 / S00A-S711K	TEST KEY B86
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692064	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B97-PT5	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TP05-GM27-P	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> B97-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> BB97-PT5	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ANY BRAND
--	--	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM Basic	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes ADC-138 Select by Model 12 Min Reset	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle C Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED ⊗ No
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2006-2010 SOLSTICE - Transponder Spec's

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 693121 ready to program
--	--	---	---	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 693121 for Logo Key	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60 or 100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2007-2010 TORRENT

Transponder Keys

STRATTEC 693121 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec 693121 for Logo Key		
CODE SERIES	G 001-3631	TEST KEY	B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl1 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37 P Shell	TPX4 & Shell		TK60 or 100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2008-2010 VIBE - Transponder Spec's

Transponder Keys

NATIONAL NATL-TOY44D ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	TOY# 89785-08020 (Non-Rmt) / GM# 19185109 (Rmt for 2009)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TOY43 Blade		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Toyota CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC-Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Toyota Type 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Toyota Type 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponders

by Mike Hyde

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PORSCHE Transponders

Model	Years	Page
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Transponder Spec's - 2009-2012 Boxster 911 & BOXSTER

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes: **Dealer Transponder System, Requires VAS5052A for Programming**

DEALER KEY# Ordered by VIN

CODE SERIES HAA 001-8000 **TEST KEY** HU66P

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster



Transponder Chip Information

CHIP I.D. 48 Crypto CAN Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE No **CHIP TYPE** Small Glass

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	VAS 5052A w/GeKo ID	<input type="checkbox"/> No
				Dealer Tool Requires Web Connection	<input checked="" type="checkbox"/> Yes

2005-2008 911 & BOXSTER - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
Dealer Key	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*



DEALER KEY# Ordered by VIN

CODE SERIES HAA 001-8000 TEST KEY HU66P

MODELS EQUIPPED All MAX # KEYS / PROX 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster

Transponder Chip Information

CHIP I.D. 48 Crypto CAN Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE No CHIP TYPE Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
...	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool VAS 5052A w/GeKo ID	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Dealer Tool Requires Web Connection	
					<input checked="" type="checkbox"/> Yes

Transponder Spec's - 1999-2004 911 & BOXSTER

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*

DEALER KEY#	Ordered by VIN		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		



Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip	
CLONE TYPE	Cannot be cloned (Some '99-'00 can be cloned w/ HU66T5)		
REUSABLE	No	CHIP TYPE	Small Glass

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes
Any Brand Some '99-'00	HU66T5 Some '99-'00		Any Brand Some '99-'00	HU66-N-PHT Some '99-'00		BHU66T5 Some '99-'00		Any Brand Some '99-'00	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2011-2013 CAYENNE - Transponder Spec's

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: **Dealer Transponder System, Requires VAS5052A for Programming**



DEALER KEY#	Ordered by VIN	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip
CLONE TYPE	Cannot be cloned	
REUSABLE	No	CHIP TYPE Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Spec's - 2004-2009 CAYENNE

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*

DEALER KEY#	8L0 837 220 Q ROH (non-remote)	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	



Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip
CLONE TYPE	Cannot be cloned	
REUSABLE	No	CHIP TYPE Small Glass

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	⊗ No	VAS 5052A w/GeKo ID	
				Dealer Tool Requires Web Connection	☑ Yes

2006-2008 CAYMAN - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
Dealer Key	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: **Dealer Transponder System, Requires VAS5052A for Programming**



DEALER KEY#	Ordered by VIN		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		

Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip	
CLONE TYPE	Cannot be cloned		
REUSABLE	No	CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool VAS 5052A w/GeKo ID	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Dealer Tool Requires Web Connection	

Transponder Spec's - 2009-2012 CAYMAN

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*

DEALER KEY#	Ordered by VIN	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	



Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip
CLONE TYPE	Cannot be cloned	
REUSABLE	No	CHIP TYPE Small Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VAS 5052A w/GeKo ID. Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2010-2013 PANAMERA - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
Dealer Key	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: **Dealer Transponder System, Requires VAS5052A for Programming**



DEALER KEY#	Ordered by VIN		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		

Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip	
CLONE TYPE	Cannot be cloned		
REUSABLE	No	CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
...

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	VAS 5052A w/GeKo ID	
				Dealer Tool Requires Web Connection	<input checked="" type="checkbox"/> Yes

Transponders

by Mike Hyde

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SAAB Transponders

Model	Years	Page
9-3	2003-2011	681
	1999-2002	682
9-5	2010-2011	683
	2004-2009	684
	1999-2003	685
9-7X	2005-2009	686

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Limited Availability

Key & Vehicle Information

Model Notes: **"CIM" module needs to be re-flashed when all keys are missing.**

DEALER KEY#	Saab parts have become very limited because of bankruptcy.	
CODE SERIES	DA 1-2892 ('03-'07, '10-'11) (WT47T), Z series ('08-'09) (HU100)	
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Column Integration Module (CIM)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	⊗ No	TECH2	
				w/ TIS Software	
				with CANDI Module	⊗ No

1999-2002 9-3 - Transponder Spec's

Transponder Keys

NATIONAL Limited Availability	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: **"TWICE" module needs to be re-flashed when all keys are missing.**



DEALER KEY#	Saab parts have become very limited because of bankruptcy.	
CODE SERIES	2S 1-2675 or BC 1-2865	TEST KEY S32YSP / YM30P
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	TWICE Module - under Driver's Front Seat.	

Transponder Chip Information

CHIP I.D.	13 Common Read & Write Chip
CLONE TYPE	'T5' - Not Reliable for Cloning these keys.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Model TWICE must be replaced or flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes No Adaptor Select by Model TWICE must be replaced or flashed	Factory Tool TECH2	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Limited Availability
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Saab parts have become very limited because of bankruptcy.
CODE SERIES	Z 001-6314 - Test key: HU100
MODELS EQUIPPED	All
MAX # KEYS / PROX	5
ON BOARD PROGRAM	NO
IMMOBILIZER LOCATION	GM built security system.



Transponder Chip Information

CHIP I.D.	46+ Philips Encrypted Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart ⊗ iClone ⊗ ---	BIANCHI USA Ultegra ⊗ Repli 7 ⊗ ---	AD USA AD900 ⊗ K.R. Zedbull ⊗ No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED ⊗ No
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1999-2002 9-5 - Transponder Spec's

Transponder Keys

NATIONAL Limited Availability	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: "TWICE" module needs to be re-flashed when all keys are missing.



DEALER KEY#	Saab parts have become very limited because of bankruptcy.	
CODE SERIES	2S 1-2675 or BC 1-2865	TEST KEY S32YSP / YM30P
MODELS EQUIPPED	All	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	TWICE Module - under Driver's Front Seat.	

Transponder Chip Information

CHIP I.D.	13 Common Read & Write Chip
CLONE TYPE	'T5' - Not Reliable for Cloning these keys.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Select by Model TWICE must be replaced or flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Model TWICE must be replaced or flashed	Factory Tool TECH2	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Limited Availability
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Key & Vehicle Information

Model Notes: "TWICE" module needs to be re-flashed when all keys are missing.

DEALER KEY# Saab parts have become very limited because of bankruptcy.

CODE SERIES DB 1-2892 ('04-'09) Test key: WT47T (DB series is a 8 cut key)

MODELS EQUIPPED All MAX # KEYS / PROX 4

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION TWICE Module - under Driver's Front Seat.



Transponder Chip Information

CHIP I.D. 13 Common Read & Write Chip

CLONE TYPE 'T5' - Not Reliable for Cloning these keys.

REUSABLE Yes CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 RW4 ⊗ ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart iClone ⊗ ⊗ ---	BIANCHI USA Ultegra Repli 7 ⊗ ⊗ ---	AD USA K.R. AD900 Zedbull ⊗ No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool TECH2	PIN CODE REQUIRED ⊗ No
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2005-2009 9-7X - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
NATL-B107PT ready to program	BPT04-PT ready to program	PT04-PT ready to program	TP05GM37P needs pre-cloning	B107-PHT ready to program	N/A

Key & Vehicle Information

Model Notes: *Similar to Chevy Tahoe - except for weird ignition lock*



DEALER KEY#	Saab parts have become very limited because of bankruptcy.		
CODE SERIES	G 001-3631	TEST KEY	B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Does not always work.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip	
CLONE TYPE	'PK3' - Can be cloned on any clone machine.		
REUSABLE	Yes	CHIP TYPE	Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	
692138	PT04-PT5		TP05-GM37-P	B107-PHT		BPT04-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	TECH2	
GM CAN Adaptor Req.	via PC Laptop		Dongle K by Model 12 Min Reset	w/ TIS Software	
				with CAND1 Module	
					<input checked="" type="checkbox"/> No

Transponders

by Mike Hyde

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SATURN Transponders

Model	Years	Page
Astra	2008	691
Aura	2007-2010	692
Outlook	2007-2010	693
Relay	2005-2007	694
Sky	2007-2009	695
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Transponder Spec's - 2008 ASTRA

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL NATL-SAT-ASTRA-RMT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	GM Part# 93192428	
CODE SERIES	Z 001-6314 - High Security	TEST KEY HU100
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "V" Blade.	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & OP-11.P1 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & HU100 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1, 2} TPX4 & Shell
--	--	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Model PIN Required	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes PIN Needed
---	---	--	--	--	---

2007-2010 AURA - Transponder Spec's

Transponder Keys

NATIONAL NATL-GMX-100C ready to program	BIANCHI BB112-PT ready to program	ILCO EZ B111-PT ready to program	JMA TP12GM37P ready to program	JET B112-CP-PHT ready to program	STRATTEC 693127 ready to program
--	--	---	---	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec Part# 693127 - Saturn Logo		
CODE SERIES	G 001-3631	TEST KEY	B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input type="checkbox"/> No
--	---	---	--	--	---

Transponder Spec's - 2007-2010 **OUTLOOK**

Transponder Keys

STRATTEC 693127 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec Part# 693127 - Saturn Logo		
CODE SERIES	G 001-3631	TEST KEY	B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	---	--	--	---	--

2005-2007 RELAY (B97 Keyway) - Transponder Spec's

Transponder Keys

NATIONAL NATL-B97-PT ready to program	BIANCHI BB97-PT ready to program	ILCO EZ B97-PT ready to program	JMA TP05GM27P needs pre-cloning	JET B97-PHT ready to program	STRATTEC 690552 ready to program
--	---	--	--	---	---

Key & Vehicle Information

Model Notes:



DEALER KEY#	Use Strattec 690552 for Logo Key	
CODE SERIES	S000A - S711K	TEST KEY B86
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	13 or T5	Megamos Transponder Chip
CLONE TYPE	'PK3' - Can be cloned on any clone machine.	
REUSABLE	Yes	CHIP TYPE Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes
692064	B97-PT5		TP05-GM27-P	B97-PHT		BB97-PT5		ANY BRAND	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2007-2009 SKY

Transponder Keys

STRATTEC 693127 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
---	---	---	---	--	--

Key & Vehicle Information

Model Notes:

DEALER KEY#	Use Strattec Part# 693127 - Saturn Logo	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60/100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input type="checkbox"/> No
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2008-2010 VUE - Transponder Spec's

Transponder Keys

NATIONAL SAT-VUE-KEY ready to program	BIANCHI BB114-PT ready to program	ILCO EZ B114R-PT ready to program	JMA TP12DAE-4P1 ready to program	JET N/A	STRATTEC 7011685 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	GM Part# 96464220		
CODE SERIES	V 2001-3000	TEST KEY	DWO5AP
MODELS EQUIPPED	All	MAX # KEYS / PROX	10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.		
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)		

Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "W" Blade		TPX4 & DAE-4D,P2 Shell	TPX4 & Shell		TK60/100 & BDAE47U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset.	Factory Tool TECH2 with TIS Software	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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SATURN

Transponders

by Mike Hyde

SCION

SCION Transponders

Model	Years	Page
FR-S	2013	699
TC	2011-2013	700
	2005-2010	701
TC "High Voltage"	2012	702

Transponder Keys

STRATTEC N/A	JET TR52G-PHT ready to program	JMA TP34TOYO15 ready to program	ILCO EZ TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	NATIONAL TOY44G-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# Toyota Part# SU003-01452

CODE SERIES 50,000-69,999 **TEST KEY** TR47 / X217

MODELS EQUIPPED All **MAX # KEYS / PROX** 6

ON BOARD PROGRAM No

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



'G' mark on blade

Transponder Chip Information

CHIP I.D. 73 Texas Crypto Transponder Chip

CLONE TYPE 'G' chip - Cannot be cloned at this time.

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 RW4 ⊗ ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart IClone ⊗ ⊗	BIANCHI USA Ultegra Repli 7 ⊗ ⊗	AD USA K.R. AD900 Zedbull ⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED ☑ Yes with Dealer Tool
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2011-2013 TC - Transponder Spec's

Transponder Keys

NATIONAL TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	ILCO EZ TOY44G-PT ready to program	JMA TP34TOYO15 ready to program	JET TR52G-PHT ready to program	STRATTEC N/A
--	--	---	--	---	------------------------

Key & Vehicle Information

'G'
mark
on
blade



Model Notes:

DEALER KEY#	89070-21180 (Rmt Head Key)		
CODE SERIES	50,000-69,999	TEST KEY	TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	73 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 5 "G"	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A TOY IMMO 5	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Keys

STRATTEC 5910834 ready to program	JET TR51-PHT ready to program	JMA TP30TOYO15 ready to program	ILCO EZ TOY44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	NATIONAL INGENUITY ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89070-21050 (Rmt '05-'07) / 89070-21111 (Rmt '08-'09)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Dot mark on blade

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 RW4 ⊗ ⊙ EH3 & "E" Blade	JMA USA TRS-5000 / EVO ☑ Yes ³ TPX2-TOYO15	JET KEYS Smart iClone ☑ ^{1,3} ☑ ^{1,3} TR51-N-PHT	BIANCHI USA Ultegra Repli 7 ☑ ☑ ^{1,3} TK40 or 100 & TR47 Blade	AD USA K.R. AD900 Zedbull ☑ Yes ^{1,3} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ☑ Yes '05-'07 Type 2 '08-'10 CAN	KEYLESS RIDE HOTWIRE ☑ Yes via PC Laptop	MVP / TCODE CLASSIC ☑ Yes No Adaptor '05-'07 Type 2 '08-'10 Type 4	MVP / TCODE PRO ☑ Yes Dongle A '05-'07 Type 2 '08-'10 Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED ☑ Yes with Dealer Tool
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2012 TC "High Voltage" - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



Emergency Key
(No transponder)

DEALER KEY#	Prox: 89904-21010, Key: 69515-AC020	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit - Crypto Transponder
CLONE TYPE	Cannot be cloned
REUSABLE	Yes, in some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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SCION

Transponders

by Mike Hyde

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SMART Transponders

Model	Years	Page
fortwo	2008-2013	705

SMART

Transponder Spec's - 2008-2013 **fortwo**

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Order by VIN
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Key is ordered by VIN from dealer.	
CODE SERIES	93000-95999	TEST KEY VA2MH
MODELS EQUIPPED	All	MAX # KEYS / PROX 2
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of S.A.M. control module.	



Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	VA6MH		TPX4 & SMR-1.P Shell	TPX4 & Shell		TK60/100 & PG33U Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G Select by Vehicle	Factory Tool Mercedes DAS	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponders

by Mike Hyde

S
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SUBARU Transponders

Model	Years	Page
BRZ	2013 (Proximity)	709
	2013 (No Prox)	710
Forester	2014 (Proximity)	711
	2014 (No Prox)	712
	2009-2013	713
	2005-2008	714
Impreza	2012-2013	715
	2008-2011	716
Impreza WRX & STi	2008-2013	717
	2006-2007	718
	2005	719
Legacy & Outback	2013-2014 (Proximity)	720
	2010-2014 (No Prox)	721
	2006-2009	722
	2005	723
Tribeca (B9)	2010-2013	724
XV Crosstrek	2013	725

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *All Keys Lost require the BIU & Instrument Cluster to be replaced.*

DEALER KEY# 88835CA060 (Prox) / 57497CA200 (Emerg Key)

CODE SERIES 40,000-49,999 (Toyota) **TEST KEY** TOY48

MODELS EQUIPPED Optional **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Body Integrated Unit



Transponder Chip Information

CHIP I.D. Integrated Circuit Board Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE Unknown **CHIP TYPE** Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool All Keys Lost: Dealer will replace BIU & Instrument Cluster	PIN CODE REQUIRED NO
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2013 BRZ No PROX - Transponder Spec's

Transponder Keys

NATIONAL TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	ILCO EZ TOY44G-PT ready to program	JMA TP34TOYO15 ready to program	JET TR52G-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *All Keys Lost require the BIU & Instrument Cluster to be replaced.*



'G'
mark
on
blade

DEALER KEY#	Subaru Part# 57497CA110 - Remote Key		
CODE SERIES	50,000-69,999 (Toyota)	TEST KEY	TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX	6
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Body Integrated Unit		

Transponder Chip Information

CHIP I.D.	73 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool All Keys Lost: Dealer will replace BIU & Instrument Cluster	PIN CODE REQUIRED NO
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Transponder Spec's - 2014 FORESTER with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	88835CA060 (Prox) / 57497CA200 (Emerg Key)	
CODE SERIES	40,000-49,999 (Toyota)	TEST KEY TOY48
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 4
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Body Integrated Unit	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Unknown
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool SSMIII Subaru Select Monitor 3 Dealer Tool Requires 'PIN' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2014 FORESTER No PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
IN STOCK Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: *All Keys Lost require the BIU & Instrument Cluster to be replaced.*



'G'
mark
on
blade

DEALER KEY#	Subaru Part# 57497FJ020 - Remote Key	
CODE SERIES	32,000 - 39,999	TEST KEY B108 / B110
MODELS EQUIPPED	Standard	MAX # KEYS / PROX 6
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Body Integrated Unit	

Transponder Chip Information

CHIP I.D.	82 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	⊗ No	All Keys Lost: Dealer will replace BIU & Instrument Cluster	NO

Transponder Spec's - 2009-2013 FORESTER

Transponder Keys

STRATTEC N/A	JET SR9-ETS-P1 ready to program	JMA TP28SUB-2.P ready to program	ILCO EZ DAT17T13 ready to program	BIANCHI N/A	NATIONAL DAT17T13 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Part# 57497SC010 or 57497AJ010	
CODE SERIES	T 001-3000	TEST KEY LXP90
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Body Integrated Unit	



Transponder Chip Information

CHIP I.D.	62 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repil 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "N" Blade		TPX2 & SUB-2.P Shell	SR9-N-PHT		TK40 or 100 & SUB1 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1 2009-2012	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop 2009-2010	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1 Originate Only Adding may not work	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1 Originate Only Adding may not work	Factory Tool SSM III Subaru Select Monitor 3 Dealer Tool Requires 'PIN' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2005-2008 FORESTER XT - Transponder Spec's

Transponder Keys

NATIONAL SUBARU-AE000-KEY Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Current aftermarket keys do not program properly on this model & years.*



DEALER KEY#	Subaru Part# 57497AE000	
CODE SERIES	30,001-37,850	TEST KEY X251 / SUB1
MODELS EQUIPPED	2.5 XT Models Only	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit	

Transponder Chip Information

CHIP I.D.	62 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & 'P' Blade		TPX2 & DAT-15.P2 Shell	SR8-N-PHT		TK40 or 100 & SUB2 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1 Note: Adding key may not work	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1 Note: Adding key may not work	Factory Tool SSMIII Subaru Select Monitor 3 Dealer Tool Requires 'PIN' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2012-2013 IMPREZA

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: **All Keys Lost require the BIU & Instrument Cluster to be replaced.**

DEALER KEY# Subaru Part# 57497FJ020 - Remote Key

CODE SERIES 32,000 - 39,999 **TEST KEY** B108 / B110

MODELS EQUIPPED Standard **MAX # KEYS / PROX** 4

ON BOARD PROGRAM No

IMMOBILIZER LOCATION Part of Body Integrated Unit



Transponder Chip Information

CHIP I.D. 82 Texas Crypto Transponder Chip

CLONE TYPE 'G' chip - Cannot be cloned at this time.

REUSABLE No **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 RW4 ⊗ ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart iClone ⊗ ⊗ ---	BIANCHI USA Ultegra Repli 7 ⊗ ⊗ ---	AD USA K.R. AD900 Zedbull ⊗ No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool All Keys Lost. Dealer will replace BIU & Instrument Cluster	PIN CODE REQUIRED NO
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2008-2011 IMPREZA - Transponder Spec's

Transponder Keys

NATIONAL DAT17T13 ready to program	BIANCHI N/A	ILCO EZ DAT17T13 ready to program	JMA TP28SUB-2.P ready to program	JET SR9-ETS-P1 ready to program	STRATTEC N/A
---	-----------------------	--	---	--	------------------------

Key & Vehicle Information



Model Notes:

DEALER KEY#	Subaru keys vary depending on trim level and year.	
CODE SERIES	T 001-3000	TEST KEY LXP90
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Body Integrated Unit	

Transponder Chip Information

CHIP I.D.	62 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "N" Blade		TPX2 & SUB-2.P Shell	SR9-N-PHT		TK40 or 100 & SUB1 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1 Originate Only Adding may not work	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1 Originate Only Adding may not work	Factory Tool SSMIII Subaru Select Monitor 3 Dealer Tool Requires 'PIN' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
--	---	--	--	--	---

Transponder Spec's - 2008-2013 IMPREZA WRX & STI

Transponder Keys

STRATTEC N/A	JET SR9-ETS-P1 ready to program	JMA TP28SUB-2.P ready to program	ILCO EZ DAT17T13 ready to program	BIANCHI N/A	NATIONAL DAT17T13 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Subaru Part# 57497FJ160		
CODE SERIES	T 001-3000	TEST KEY	LXP90
MODELS EQUIPPED	All	MAX # KEYS / PROX	5
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of Body Integrated Unit		



Transponder Chip Information

CHIP I.D.	62 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "N" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & SUB-2.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SR9-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or 100 & SUB1 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1 Note: Adding key may not work	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1 Note: Adding key may not work	Factory Tool S S M111 Subaru Select Monitor 3 Dealer Tool Requires 'PIN' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
--	---	--	--	---	---

2006-2007 IMPREZA WRX & STi - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
SUBARU-AE000-KEY Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: *Current aftermarket keys do not always program properly on this model.*



DEALER KEY#	Subaru Part# 57497AE000	
CODE SERIES	30,001-37,850	TEST KEY X251 / SUB1
MODELS EQUIPPED	WRX (Only)	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit	

Transponder Chip Information

CHIP I.D.	62 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "P" Blade		TPX2 & DAT-15.P2 Shell	SR8-N-PHT		TK40 or 100 & SUB2 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	SSMIII Subaru Select Monitor 3	
Type 1	via PC Laptop	No Adaptor Type 1	Dongle A Type 1	Dealer Tool Requires 'PIN' Code	
		Note: Adding key may not work	Note: Adding key may not work		
					<input checked="" type="checkbox"/> Yes with Dealer Tool

Transponder Spec's - 2005 IMPREZA WRX STi

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL SUBARU-AE000-KEY Call Us To Order!
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Key & Vehicle Information

Model Notes: *Current aftermarket keys do not always program properly on this model.*

DEALER KEY#	Subaru Part# 57497AE000		
CODE SERIES	30,001-37,850	TEST KEY	X251 / SUB1
MODELS EQUIPPED	STi (Only)	MAX # KEYS / PROX	5
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit		



Transponder Chip Information

CHIP I.D.	62 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "P" Blade		TPX2 & DAT-15.P2 Shell	SR8-N-PHT		TK40 or 100 & SUB2 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1 Note: Adding key may not work	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1 Note: Adding key may not work	Factory Tool SSM111 Subaru Select Monitor 3 Dealer Tool Requires 'PIN' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
--	---	--	--	--	---

2013-2014 LEGACY & OUTBACK with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
IN STOCK Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



DEALER KEY#	Subaru keys vary depending on trim level and year.		
CODE SERIES	T 001-3000	TEST KEY	LXP90
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of Body Integrated Unit		

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Unknown
CHIP TYPE	Circuit Board

Emergency Key
(No transponder)



Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	SSM III Subaru Select Monitor 3	
				Dealer Tool Requires 'PIN' Code	
					<input checked="" type="checkbox"/> Yes Dealer PIN

Transponder Spec's - 2010-2014 LEGACY & OUTBACK no Prox

Transponder Keys

STRATTEC N/A	JET SR9-ETS-P1 ready to program	JMA TP28SUB-2.P ready to program	ILCO EZ DAT17T13 ready to program	BIANCHI N/A	NATIONAL DAT17T13 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Subaru Part# 57497AJ10A	
CODE SERIES	T 001-3000	TEST KEY LXP90
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Body Integrated Unit	



Transponder Chip Information

CHIP I.D.	60 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "N" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & SUB-2.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SR9-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or 100 & SUB1 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
--	--	--	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1 2010-2012	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop 2010-2012	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1 Note: Adding key may not work	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1 Note: Adding key may not work	Factory Tool SSM III Subaru Select Monitor 3 Dealer Tool Requires 'PIN' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2006-2009 LEGACY & OUTBACK - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
NATL-SUB120 ready to program	N/A	SUB4-PT ready to program	TP28SUB-3.P ready to program	SR8-ETS-P1 ready to program	N/A

Key & Vehicle Information



Model Notes:

DEALER KEY#	Subaru Part# 57497AG11A	
CODE SERIES	30,001-37,850	TEST KEY X251 / SUB1
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Body Integrated Unit	

Transponder Chip Information

CHIP I.D.	62 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "P" Blade		TPX2 & SUB-3.P Shell	SR8-N-PHT		TK40 or 100 & SUB2 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	SSMITT Subaru Select Monitor 3	
Type 1	via PC Laptop	No Adaptor	Dongle A	Dealer Tool Requires 'PIN' Code	
		Type 1 Note: Adding key may not work	Type 1 Note: Adding key may not work		<input checked="" type="checkbox"/> Yes with Dealer Tool

Transponder Spec's - 2005 LEGACY & OUTBACK GT

Transponder Keys

STRATTEC N/A	JET SR8-ETS-P1 ready to program	JMA TP28SUB-3.P ready to program	ILCO EZ SUB4-PT ready to program	BIANCHI N/A	NATIONAL NATL-SUB120 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Subaru Part# 57497AG11A		
CODE SERIES	30,001-37,850	TEST KEY	X251 / SUB1
MODELS EQUIPPED	2.5 GT Models Only	MAX # KEYS / PROX	5
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit		



Transponder Chip Information

CHIP I.D.	62 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & *P* Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2 & SUB-3.P Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} SR8-N-PHT	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or 100 & SUB2 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
--	--	--	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1 Note: Adding key may not work	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1 Note: Adding key may not work	Factory Tool SSMTII Subaru Select Monitor 3 Dealer Tool Requires 'PIN' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
--	---	--	--	---	---

2006-2013 **TRIBECA (B9)** - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
NATL-SUB120 ready to program	N/A	SUB4-PT ready to program	TP28SUB-3.P ready to program	SR8-ETS-P1 ready to program	N/A

Key & Vehicle Information

Model Notes:

DEALER KEY# 57497AG11A / 57497AG35A ('08-11), 57497XA20A ('12-13)

CODE SERIES 30,001-37,850

TEST KEY X251 / SUB1

MODELS EQUIPPED All

MAX # KEYS / PROX 5

ON BOARD PROGRAM No

IMMOBILIZER LOCATION Part of Body Integrated Unit



Transponder Chip Information

CHIP I.D. 62 Texas Crypto Transponder Chip

CLONE TYPE '4D' - Can be cloned on most newer clone machines

REUSABLE No

CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "P" Blade		TPX2 & DAT-15.P2 Shell	SR8-N-PHT		TK40 or 100 & SUB2 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	SSMIII Subaru Select Monitor 3	<input checked="" type="checkbox"/> Yes
Type 1	via PC Laptop	No Adaptor	Dongle A	Dealer Tool Requires 'PIN' Code	with Dealer Tool
Not All Years Supported	Not All Years Supported	Type 1 Note: Adding key may not work.	Type 1 Note: Adding key may not work.		

Transponder Spec's - 2013 XV CROSSTREK

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *All Keys Lost require the BIU & Instrument Cluster to be replaced.*

DEALER KEY# Subaru Part# 57497FJ020 - Remote Key

CODE SERIES 32,000 - 39,999 **TEST KEY** B108 / B110

MODELS EQUIPPED Standard **MAX # KEYS / PROX** 6

ON BOARD PROGRAM No

IMMOBILIZER LOCATION Part of Body Integrated Unit



'G' mark on blade

Transponder Chip Information

CHIP I.D. 82 Texas Crypto Transponder Chip

CLONE TYPE 'G' chip - Cannot be cloned at this time.

REUSABLE No **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 RW4 ⊗ ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart iClone ⊗ ⊗ ---	BIANCHI USA Ultegra Repli 7 ⊗ ⊗ ---	AD USA K.R. AD900 Zedbull ⊗ No ---
--	--	---	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool All Keys Lost: Dealer will replace BIU & Instrument Cluster	PIN CODE REQUIRED NO
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Features include:

- Use from any computer, PC or Mac.
- Updates are automatically added every month.
- New Transponder & Cloner Brand info section.

(Must be connected to internet for access. All info is web based.)

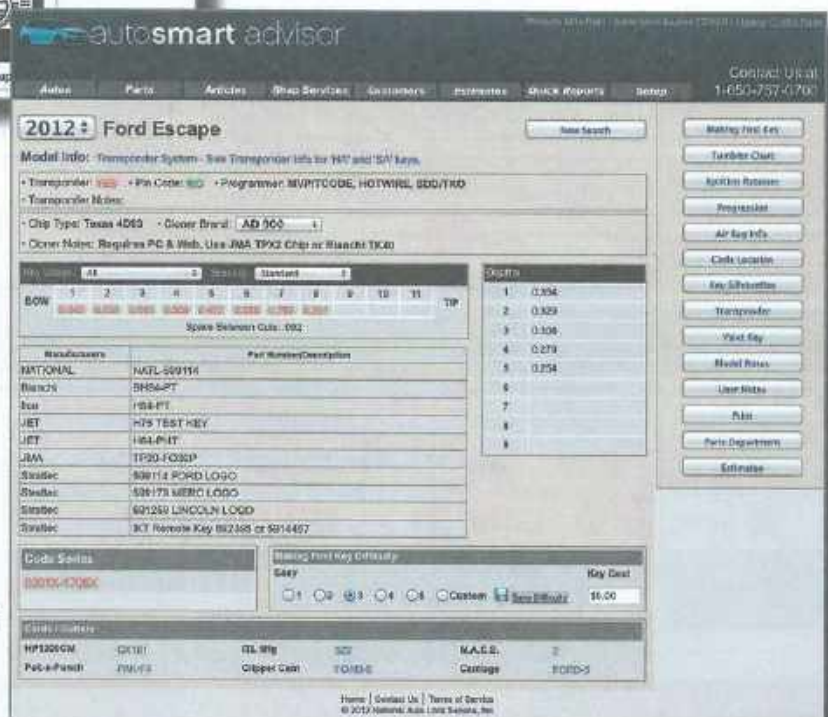


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SUZUKI Transponders

Model	Years	Page
Equator	2009-2012	729
Kizashi	2010-2013	730
XL7	2007-2009	731

Transponder Spec's - 2009-2012 EQUATOR

Transponder Keys

STRATTEC 7003526 ready to program	JET DA40-PHT ready to program	JMA TP12-DAT-15P2 ready to program	ILCO EZ N104T ready to program	BIANCHI BN104T ready to program	NATIONAL NATL-N104-SCT ready to program
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Key & Vehicle Information

Model Notes: 2009+ Models require new 'BCM' conversion for PIN Code.

DEALER KEY# Suzuki Part# 37145-82Z10

CODE SERIES 001-22182 **TEST KEY** DA34 / X237

MODELS EQUIPPED All **MAX # KEYS / PROX** 5

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Same as Nissan Frontier

Transponder Chip Information

CHIP I.D. 46 Philips Crypto Transponder Chip

CLONE TYPE Can be cloned with any Cloner with Philips 2 ability or upgrade

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
	EH3-P & "H" Blade		TPX4 & DAT-15.P3-Shell	TPX4 & Shell		TK60/100 & NS34U Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes NATS 5 CAN Pin Required	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop Pin Required	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Nissan Type 4 or 9 Pin Required	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Nissan Type 4 or 9 Pin Required	Factory Tool Consult 3 or Suzuki SDT Dealer Tool Requires PIN Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed from BCM
--	---	---	---	--	---

2010-2013 KIZASHI - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
DEALER PART	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes:



DEALER KEY#	Suzuki Part# 37172-57L20 (Fob), 37145-57L00A (Key)		
CODE SERIES	50001-51308	TEST KEY	SUZ20
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of BCM Module		

Transponder Chip Information

CHIP I.D.	Proximity Remote Fob System		
CLONE TYPE	Prox System		
REUSABLE	No	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Suzuki SDT	
				Dealer Tool Requires PIN Code	
					<input checked="" type="checkbox"/> Yes

Transponder Spec's - 2007-2009 XL7

Transponder Keys

STRATTEC 693121 ready to program	JET B112-CP-PHT ready to program	JMA TP12GM37P ready to program	ILCO EZ B111-PT ready to program	BIANCHI BB112-PT ready to program	NATIONAL NATL-GMX-100C ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Suzuki Part# 37145-78J01-000	
CODE SERIES	G 001-3631	TEST KEY B106 / B109
MODELS EQUIPPED	All	MAX # KEYS / PROX 10
ON BOARD PROGRAM	Yes - Three 10 min Cycles - Works most of the time.	
IMMOBILIZER LOCATION	Part of Theft Module (Around Ignition Lock)	



Transponder Chip Information

CHIP I.D.	46 Philips Encrypted Transponder Chip
CLONE TYPE	Can be cloned with any Cloner with Philips 2 ability or upgrade
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1, 2}	
---	EH3-P & "R" Blade		TPX4 & GM-37.P Shell	TPX4 & Shell		TK60 or 100 & B106 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes GM CAN Adaptor Req.	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle K Select by Model 12 Min Reset	Factory Tool TECH2 w/ TIS Software with CANDI Module	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponders

by Mike Hyde

TOYOTA

TOYOTA Transponders

NOTE about Toyota 2010 & 2011 Models: Some models use the new "G" transponder key and some don't. It is possible to have 2 identical cars side by side and one car on the older 4D chip and the other car on the new "G" key. Even having the dealer run the VIN can result in having the wrong key/prox for the car. If no keys are available and you have a TCode/MVP - if the car communicates with Type 4 it is Not a "G" key car. Type 5 is for "G" keys.

Model	Years	Page
4Runner	2010-2013 (Proximity)	737
	2010-2013 (No Prox)	738
	2003-2009	739
	2001-2002	740
	1998-2000	741
Avalon	2013 (Proximity)	742
	2011-2012 (Proximity)	743
	2005-2012 (No Prox)	744
	2005-2010 (Proximity)	745
	1998-2004	746
Camry	2012-2013 (Proximity)	747
	2012-2013 (No Prox)	748
	2007-2011 (Proximity)	749
	2011 (No Prox)	750
	2007-2010 (No Prox)	751
	2003-2006	752
	2002	753
	1998-2001	754
Corolla	2011-2013	755
	2005-2010	756
FJ Cruiser	2010-2013	757
	2008-2009	758

TOYOTA Transponders

Model	Years	Page
Highlander	2011-2013 (Proximity)	759
	2011-2013 (No Prox)	760
	2008-2010 (Proximity)	761
	2004-2010 (No Prox)	762
	2001-2003 (4 Cyl)	763
	2001-2003 (6 Cyl)	764
Land Cruiser	2008-2013 (Proximity)	765
	2003-2007	766
	2001-2002	767
	1998-2000	768
Matrix	2011-2013	769
	2005-2010	770
MR2	2000-2005	771
Prius 'C' (Short Body)	2012-2013 (Proximity)	772
	2012-2013 (No Prox)	773
Prius 'V' (Long Body)	2012-2013 (Proximity)	774
Prius	2010-2013	775
	2004-2009	776
	2001-2003	777
RAV4	2013 (Proximity)	778
	2013 (No Prox)	779
	2009-2012 (Proximity)	780
	2010-2012 (No Prox)	781
	2006-2010	782
	2003-2005	783
Sequoia	2010-2013	784
	2008-2010	785

TOYOTA Transponders

NOTE about Toyota 2010 & 2011 Models: Some models use the new "G" transponder key and some don't. It is possible to have 2 identical cars side by side and one car on the older 4D chip and the other car on the new "G" key. Even having the dealer run the VIN can result in having the wrong key/prox for the car. If no keys are available and you have a TCode/MVP - if the car communicates with Type 4 it is Not a "G" key car. Type 5 is for "G" keys.

Model	Years	Page
Sequoia (continued)	2003-2007	786
	2001-2002	787
Sienna Van	2011-2013 (Proximity)	788
	2011-2013 (No Prox)	789
	2004-2010	790
	1998-2003	791
Solara	2004-2009	792
	2002-2003 (6 Cyl)	793
	2002-2003 (4 Cyl)	794
	1999-2001	795
Tacoma Pick Up	2010-2013	796
	2005-2010	797
Tundra	2010-2013	798
	2007-2009	799
Venza	2009-2013 (Proximity)	800
	2010-2013 (No Prox)	801
	2009	802
Yaris	2012-2013	803
	2007-2011	804

Transponder Spec's - 2010-2013 4RUNNER with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *This is for 4Runner models with a factory Proximity system.*

DEALER KEY# Check with dealer as there are production date differences.

CODE SERIES 40,000-49,999 **TEST KEY** TOY48

MODELS EQUIPPED Optional **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Transponder Chip Information

CHIP I.D. Integrated Circuit Board Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE Yes - In some cases **CHIP TYPE** Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 6	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2010-2013 4RUNNER no Prox - Transponder Spec's

Transponder Keys

NATIONAL TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	ILCO EZ TOY44G-PT ready to program	JMA TP34TOYO15 ready to program	JET TR52G-PHT ready to program	STRATTEC N/A
--	--	---	--	---	------------------------

Key & Vehicle Information

Model Notes: *Possible overlap between the new 'G' chip and the older 4D chip for 2011.*



'G'
mark
on
blade

DEALER KEY#	Check with dealer as there are production date differences.	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	73 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 5 'G'	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 5	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2003-2009 4RUNNER

Transponder Keys

STRATTEC 5910834 ready to program	JET TR51-PHT ready to program	JMA TP30TOYO15 ready to program	ILCO EZ TOY44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	NATIONAL TOY-44D-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89785-60160		
CODE SERIES	50,000-69,999	TEST KEY	TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



Dot mark on blade

Transponder Chip Information

CHIP I.D.	67	Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes 03-'08 Type 2 '09 TOY CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2001-2002 4RUNNER - Transponder Spec's

Transponder Keys

NATIONAL TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	ILCO EZ TOY43-AT4 ready to program	JMA TP07TOYO15 ready to program	JET TR47-PHT ready to program	STRATTEC 692062 ready to program
--	---	---	--	--	---

Key & Vehicle Information



Model Notes:

DEALER KEY#	89785-26020		
CODE SERIES	10,000-15,000	TEST KEY	TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key		
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)		

Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip	
CLONE TYPE	'4C' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692911	EH3 & "E" Blade		TPX1-TOYO15	TR47-N-PHT		TK24 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 1998-2000 4RUNNER

Transponder Keys

STRATTEC 692062 ready to program	JET TR47-PHT ready to program	JMA TP07TOYO15 ready to program	ILCO EZ TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	NATIONAL TOY43-AT4 ready to program
---	--	--	---	---	--

Key & Vehicle Information

Model Notes: **Use EZ-FLASHER to Re-Flash the Engine ECU.**

DEALER KEY#	89785-26020	
CODE SERIES	10,000-15,000	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	



Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692911	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "E" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO15	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> TR47-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or 100 & TR47 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
--	---	--	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2013 AVALON with PROX - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Starting in 2013 - All Avalon models have a factory Proximity system.*



DEALER KEY#	89994-06140 (Prox) / 69515-33100 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY Modified TOY40
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information



Emergency Key
(No transponder)

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> No RW4 <input checked="" type="checkbox"/> No	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> No iClone <input checked="" type="checkbox"/> No	BIANCHI USA Ultegra <input checked="" type="checkbox"/> No Repli 7 <input checked="" type="checkbox"/> No	AD USA AD900 <input checked="" type="checkbox"/> No	K.R. Zedbull <input checked="" type="checkbox"/> No
---	---	--	--	--	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PROX 6	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2011-2012 AVALON with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *This is for Avalon models with a factory Proximity system.*

DEALER KEY#	89904-06130 or 06131 - depending on production date.	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes Dongle A Prox 2 or 4.	TechStream Software Dealer Tool Requires 'Seed' Code	<input checked="" type="checkbox"/> Yes with Dealer Tool

2005-2012 AVALON No PROX - Transponder Spec'st

Transponder Keys

NATIONAL TOY-44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Model Notes:



DEALER KEY#	89785-08020 (Non-Rmt) / 89070-02270 (Rmt)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip	
CLONE TYPE	'4D' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & 'E' Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '05-'07 Type 2 '08-'12 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '05-'07 Type 2 '08-'12 Type 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '05-'07 Type 2 '08-'12 Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2005-2010 AVALON with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *This is for Avalon models with a factory Proximity system.*

DEALER KEY# 89904-06041 (Prox) / 69515-AC020 (Emerg Key)

CODE SERIES 40,000-49,999 **TEST KEY** TOY48

MODELS EQUIPPED Optional **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Transponder Chip Information

CHIP I.D. Integrated Circuit Board Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE Yes - In some cases **CHIP TYPE** Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Prox	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 2 or 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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1998-2004 AVALON - Transponder Spec's

Transponder Keys

NATIONAL TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	ILCO EZ TOY43-AT4 ready to program	JMA TP07TOYO15 ready to program	JET TR47-PHT ready to program	STRATTEC 692062 ready to program
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Key & Vehicle Information

Model Notes: Use **EZ-FLASHER** to Re-Flash the Engine ECU.



DEALER KEY#	89785-26020	
CODE SERIES	10,000-15,000	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	

Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692911	EH3 & *E' Blade		TPX1-TOYO15	TR47-N-PHT		TK24 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2012-2013 CAMRY with PROX

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: *This is for Camry models with a factory Proximity system.*

DEALER KEY#	89904-06140 (Prox) / 69515-33100 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY Modified TOY40
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	TechStream Software	<input checked="" type="checkbox"/> Yes
			Dongle A PROX 6	Dealer Tool Requires 'Seed' Code	with Dealer Tool

2012-2013 CAMRY no Prox - Transponder Spec's

Transponder Keys

NATIONAL TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	ILCO EZ TOY44G-PT ready to program	JMA TP34TOYO15 ready to program	JET TR52G-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Check with dealer as there are production date differences.	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	73	Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 5 'G'	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 5	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2007-2011 CAMRY with PROX

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: *This is for Camry models with a factory Proximity system.*

DEALER KEY#	Check with dealer - different parts based on trim level or Hybrid	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	TechStream Software	<input checked="" type="checkbox"/> Yes
TOY Prox	via PC Laptop	No Adaptor Prox 1 Web InCode Req	Dongle A Prox 1	Dealer Tool Requires 'Seed' Code	with Dealer Tool

2011 CAMRY No PROX - Transponder Spec's

Transponder Keys

NATIONAL TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	ILCO EZ TOY44G-PT ready to program	JMA TP34TOYO15 ready to program	JET TR52G-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Possible overlap between the new 'G' chip and the older 4D chip for 2011.*



'G'
mark
on
blade

DEALER KEY#	89785-08040 (Non-Rmt) / 89070-06500 (Rmt)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	73 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	TechStream Software	<input checked="" type="checkbox"/> Yes
Type 5 'G'	via PC Laptop		Dongle A Type 5	Dealer Tool Requires 'Seed' Code	with Dealer Tool

Transponder Spec's - 2007-2010 CAMRY No PROX

Transponder Keys

STRATTEC 5910834 ready to program	JET TR51-PHT ready to program	JMA TP30TOYO15 ready to program	ILCO EZ TOY44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	NATIONAL TOY-44D-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY# 89785-08020 (Non-Rmt) / 89070-06232 (Rmt)

CODE SERIES 50,000-69,999 **TEST KEY** TR47 / X217

MODELS EQUIPPED All **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Dot mark on blade

Transponder Chip Information

CHIP I.D. 67 Texas Crypto Transponder Chip

CLONE TYPE '4D' - Can be cloned on most newer clone machines

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "E" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2-TOYO15	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} TR51-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or 100 & TR47 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2003-2006 CAMRY - Transponder Spec's

Transponder Keys

NATIONAL TOY-44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Model Notes: 2003-2006 Camry models use 2 different systems and matching keys - depending on where the Camry was made and what state it was made for. It will either be Type 1 with TOY43AT4 or Type 2 with "dot" style 60160 dealer key.



Dot mark on blade

CODE SERIES	50,000-69,999	TEST KEY	TR47 / X217
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	7
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '02-'04 Type 1 '03-'06 Type 2	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1 or 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1 or 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2002 CAMRY

Transponder Keys

STRATTEC 692062 ready to program	JET TR47-PHT ready to program	JMA TP07TOYO15 ready to program	ILCO EZ TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	NATIONAL TOY43-AT4 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89785-26020	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	



Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692911	EH3 & "E" Blade		TPX1-TOYO15	TR47-N-PHT		TK24 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1 or 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1 or 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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1998-2001 CAMRY - Transponder Spec's

Transponder Keys

NATIONAL TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	ILCO EZ TOY43-AT4 ready to program	JMA TP07TOYO15 ready to program	JET TR47-PHT ready to program	STRATTEC 692062 ready to program
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Key & Vehicle Information

Model Notes: **Use EZ-FLASHER to Re-Flash the Engine ECU.**



DEALER KEY#	89785-26020	
CODE SERIES	10,000-15,000	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	

Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692911	EH3 & "E" Blade		TPX1-TOYO15	TR47-N-PHT		TK24 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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Transponder Spec's - 2011-2013 COROLLA

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	TR52G-PHT ready to program	TP34TOYO15 ready to program	TOY44G-PT ready to program	BTOY44G-PT ready to program	TOY44G-PT ready to program

Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

DEALER KEY#	Check with dealer as there are production date differences.	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



'G' mark on blade

Transponder Chip Information

CHIP I.D.	73	Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗	No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	⊗ No	<input checked="" type="checkbox"/> Yes	TechStream Software	
Type 5 'G'	via PC Laptop		Dongle A Type 5	Dealer Tool Requires 'Seed' Code	
					<input checked="" type="checkbox"/> Yes with Dealer Tool

2005-2010 COROLLA - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
TOY-44D-PT ready to program	BTOY44D-PT ready to program	TOY44D-PT ready to program	TP30TOYO15 ready to program	TR51-PHT ready to program	5910834 ready to program

Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

Dot mark on blade



DEALER KEY#	89785-08020 (Non-Rmt) / 89070-02270 (Rmt for 2009 & Up)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	TechStream Software	
'05-'08 Type 2 '09-'10 CAN	via PC Laptop	No Adaptor '05-'06 Type 2 '07-'10 Type 4 Web InCode Req	Dongle A '05-'06 Type 2 '07-'10 Type 4	Dealer Tool Requires 'Seed' Code	
					<input checked="" type="checkbox"/> Yes with Dealer Tool

Transponder Spec's - 2010-2013 **FJ CRUISER**

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	TR52G-PHT ready to program	TP34TOYO15 ready to program	TOY44G-PT ready to program	BTOY44G-PT ready to program	TOY44G-PT ready to program

Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

DEALER KEY#	11/2010+ 89785-08040 (Non-Rmt) / 89070-35140 (Rmt Key)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



'G' mark on blade

Transponder Chip Information

CHIP I.D.	73 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	TechStream Software	<input checked="" type="checkbox"/> Yes
Type 5 'G'	via PC Laptop		Dongle A Type 5	Dealer Tool Requires 'Seed' Code	with Dealer Tool

2008-2009 FJ CRUISER - Transponder Spec's

Transponder Keys

NATIONAL TOY-44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Model Notes:

Dot mark on blade



DEALER KEY#	89785-08020 (Non-Rmt) / 89070-60B61 (Rmt)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY.CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2011-2013 **HIGHLANDER** with PROX

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: *This is for Highlander models with a factory Proximity system.*

DEALER KEY#	89904-48110 (Prox) / 69515-52120 (Emerg Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	TechStream Software	<input checked="" type="checkbox"/> Yes
TOY Prox	via PC Laptop	No Adaptor Prox 1 Web InCode Req	Dongle A Prox 1	Dealer Tool Requires 'Seed' Code	with Dealer Tool

2011-2013 HIGHLANDER No PROX - Transponder Spec's

Transponder Keys

NATIONAL TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	ILCO EZ TOY44G-PT ready to program	JMA TP34TOYO15 ready to program	JET TR52G-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*



'G' mark on blade

DEALER KEY#	Check with dealer as there are production date differences.	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	73	Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 5 'G'	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 5	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2008-2010 HIGHLANDER with PROX

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: *This is for Highlander models with a factory Proximity system.*

DEALER KEY#	89904-48100 or 48110 (Prox) / 69515-52120 (Emerg Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board



Emergency Key (No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	TechStream Software	<input checked="" type="checkbox"/> Yes
TOY Prox	via PC Laptop	No Adaptor	Dongle A	Dealer Tool Requires 'Seed' Code	with Dealer Tool
		Prox 1	Prox 1		
		Web InCode Req			

2004-2010 HIGHLANDER No PROX - Transponder Spec's

Transponder Keys

NATIONAL TOY-44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*



Dot mark on blade

DEALER KEY#	89785-60160 (Non-Rmt)		
CODE SERIES	50,000-69,999	TEST KEY	TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & 'E' Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '04-'07 Type 2 '08-'10 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '04-'07 Type 2 '08-'09 Type 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '04-'07 Type 2 '08-'10 Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2001-2003 HIGHLANDER (4CYL)

Transponder Keys

STRATTEC 692062 ready to program	JET TR47-PHT ready to program	JMA TP07TOYO15 ready to program	ILCO EZ TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	NATIONAL TOY43-AT4 ready to program
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Key & Vehicle Information

Model Notes: *This is for Highlander models with a 4 cylinder engine.*

DEALER KEY# 89785-26020

CODE SERIES 50,000-69,999 **TEST KEY** TR47 / X217

MODELS EQUIPPED Optional **MAX # KEYS / PROX** 7

ON BOARD PROGRAM Yes - Only with Existing Registered Master Key

IMMOBILIZER LOCATION Part of Engine Control Unit (Behind Glove Box)



Transponder Chip Information

CHIP I.D. 4C Texas Crypto Transponder Chip

CLONE TYPE '4C' - Can be cloned on most newer clone machines

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692911	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "E" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO15	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> TR47-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or 100 & TR47 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
--	--	--	--	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2001-2003 HIGHLANDER (6-CYL) - Transponder Spec's

Transponder Keys

NATIONAL TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	ILCO EZ TOY43-AT4 ready to program	JMA TP07TOYO15 ready to program	JET TR47-PHT ready to program	STRATTEC 692062 ready to program
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Key & Vehicle Information

Model Notes: **Models with a V-6 Engine. Use EZ-FLASHER to Re-Flash the Engine ECU.**



DEALER KEY#	89785-26020		
CODE SERIES	50,000-69,999	TEST KEY	TR47 / X217
MODELS EQUIPPED	Optional	MAX # KEYS / PROX	7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key		
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)		

Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692911	EH3 & "E" Blade		TPX1-TOYO15	TR47-N-PHT		TK24 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	--	---	---	--	--

Transponder Spec's - 2008-2013 LAND CRUISER with PROX

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *This is for Land Cruiser models with a factory Proximity system.*

DEALER KEY# See Dealer (Prox) / 69515-AC020 (Emerg Key)

CODE SERIES 40,000-49,999 **TEST KEY** TOY48

MODELS EQUIPPED All **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



Transponder Chip Information

CHIP I.D. Integrated Circuit Board Transponder Chip

CLONE TYPE Cannot be cloned

REUSABLE Yes - In some cases **CHIP TYPE** Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> No ---
--	--	---	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop 2008-2010 Models	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Prox 1 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Prox 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
--	---	--	--	---	---

2003-2007 LAND CRUISER - Transponder Spec's

Transponder Keys

NATIONAL TOY-44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
--	---	--	---	---	---

Key & Vehicle Information

Dot mark on blade



Model Notes:

DEALER KEY#	See Dealer - '03-'06 60160 / 2007 08020	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1, 3	<input checked="" type="checkbox"/> Yes ^{1, 3}	
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 2	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 2	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2001-2002 LAND CRUISER

Transponder Keys

STRATTEC 692062 ready to program	JET TR47-PHT ready to program	JMA TP07TOYO15 ready to program	ILCO EZ TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	NATIONAL TOY43-AT4 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89785-26020 (Non-Rmt) / 89070-60090 (Rmt Key)	
CODE SERIES	10,000-15,000	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	



Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692911	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & 'E' Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO15	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> TR47-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or 100 & TR47 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
--	---	--	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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1998-2000 LAND CRUISER - Transponder Spec's

Transponder Keys

NATIONAL TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	ILCO EZ TOY43-AT4 ready to program	JMA TP07TOYO15 ready to program	JET TR47-PHT ready to program	STRATTEC 692062 ready to program
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Key & Vehicle Information

Model Notes: **Use EZ-FLASHER to Re-Flash the Engine ECU.**



DEALER KEY#	89785-26020 (Non-Rmt) / 89070-60090 (Rmt Key)	
CODE SERIES	10,000-15,000	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	

Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692911	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "E" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO15	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> TR47-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or 100 & TR47 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
--	---	--	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
--	--	---	---	--	--

Transponder Spec's - 2011-2013 MATRIX

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	TR52G-PHT ready to program	TP34TOYO15 ready to program	TOY44G-PT ready to program	BTOY44G-PT ready to program	TOY44G-PT ready to program

Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

DEALER KEY# 89785-08040 (Non-Rmt) / 89070-06240 (Rmt)

CODE SERIES 50,000-69,999 **TEST KEY** TR47 / X217

MODELS EQUIPPED All **MAX # KEYS / PROX** 7

ON BOARD PROGRAM No

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



'G' mark on blade

Transponder Chip Information

CHIP I.D. 73 Texas Crypto Transponder Chip

CLONE TYPE 'G' chip - Cannot be cloned at this time.

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
☑ Yes	☑ Yes	⊗ No	☑ Yes	TechStream Software	☑ Yes
Type 5 'G'	via PC Laptop		Dongle A Type 5	Dealer Tool Requires 'Seed' Code	with Dealer Tool

2005-2010 MATRIX - Transponder Spec's

Transponder Keys

NATIONAL TOY-44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

Dot mark on blade



DEALER KEY#	89785-08020 (Non-Rmt) / 89070-02250 (Rmt for 2009)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '05-'07 Type 2 '08-'10 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '05-'07 Type 2 '08-'10 Type 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '05-'07 Type 2 '08-'10 Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2000-2005 MR2

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	TR40-PHT ready to program	TP07TOYO20 ready to program	TOY57-PT ready to program	BTOY57-PT ready to program	TOY57-PT ready to program

Key & Vehicle Information

Model Notes: Use **EZ-FLASHER** to Re-Flash the Engine ECU.

DEALER KEY#	89785-17020		
CODE SERIES	P001-2390	TEST KEY	TR40, X211
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key		
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Drivers Seat)		



Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip	
CLONE TYPE	'4C' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
Any Brand	TOY57-EK3		TPX1 & TOYO20 Shell	TR40-N-PHT		TK24 or 100 & TR41 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Dealer will replace ECU	
Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed		<input checked="" type="checkbox"/> No

2012-2013 PRIUS 'C' with PROX - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *This is for Prius 'C' models with a factory Proximity system.*



Emergency Key
(No transponder)

DEALER KEY#	89904-52290 (Prox) / 69515-33100 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY Modified TOY40
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	TechStream Software	<input checked="" type="checkbox"/> Yes
			Dongle A PROX.6	Dealer Tool Requires 'Seed' Code	with Dealer Tool

Transponder Spec's - 2012-2013 PRIUS 'C' no Prox

Transponder Keys

STRATTEC N/A	JET TR52G-PHT ready to program	JMA TP34TOYO15 ready to program	ILCO EZ TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	NATIONAL TOY44G-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89070-52F50 (Rmt Key), 89786-60220 (Valet)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



'G' mark on blade

Transponder Chip Information

CHIP I.D.	73 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 5 'G'	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 5	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2012-2013 PRIUS 'V' with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
IN STOCK Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information



Model Notes:

DEALER KEY#	89904-47230 (Prox) / 69515-52120 (Emerg Key)	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	TechStream Software	
			Dongle A PROX 6	Dealer Tool Requires 'Seed' Code	
					<input checked="" type="checkbox"/> Yes with Dealer Tool

Transponder Spec's - 2010-2013 PRIUS

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes:

DEALER KEY#	Check with dealer as there are production date differences.	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	No
CHIP TYPE	Circuit Board



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PROX 6	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2004-2009 PRIUS - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
IN STOCK Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information



No
Smart Access



With
Smart Access



Emergency Key
(No transponder)

Model Notes:

DEALER KEY#	89994-47061 (Smart Access) / 89070-47180 (No Prox)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Remote & Proximity functions cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	TechStream Software	<input checked="" type="checkbox"/> Yes
TOY Prox	via PC Laptop		Dongle M PROX 6	Dealer Tool Requires 'Seed' Code	with Dealer Tool

Transponder Spec's - 2000-2003 PRIUS

Transponder Keys

STRATTEC 692062 ready to program	JET TR47-PHT ready to program	JMA TP07TOYO15 ready to program	ILCO EZ TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	NATIONAL TOY43-AT4 ready to program
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Key & Vehicle Information

Model Notes: Use EZ-FLASHER to Re-Flash the Immo ECU.

DEALER KEY#	89785-26020	
CODE SERIES	10,000-15,000	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 3
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Immo Control Unit (Above Steering Column)	



Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692911	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "E" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO15	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> TR47-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or 100 & TR47 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Immo ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Immo ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Immo ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Immo ECU must be Re-Flashed	Factory Tool Dealer will replace small Black Immobilizer ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2013 RAV4 with PROX - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
IN STOCK Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information

Model Notes: *This is for RAV4 models with a factory Proximity system.*



DEALER KEY#	89904-42070 (Prox) / 69515-33100 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY Modified TOY40
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes Dongle A PROX 6	TechStream Software	
				Dealer Tool Requires 'Seed' Code	
					<input checked="" type="checkbox"/> Yes with Dealer Tool

Transponder Spec's - 2013 RAV4 no Prox

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	IN STOCK Call Us To Order!

Key & Vehicle Information

Model Notes: **WARNING: New 'H' chip for Toyota RAV4 - DEALER ONLY.**

DEALER KEY#	89070-42830 or 89070-48280 (Rmt Key)		
CODE SERIES	50,000-69,999	TEST KEY	TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	No		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		



'H' mark on blade

Transponder Chip Information

CHIP I.D.	Chip cannot be detected with current cloner equipment.
CLONE TYPE	'H' chip - Cannot be cloned at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
⊗ No	⊗ No	⊗ No	☑ Yes	TechStream Software	☑ Yes
			Dongle A	Dealer Tool Requires 'Seed' Code	with Dealer Tool
			PROX 6		

2009-2012 RAV4 with PROX - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes:



DEALER KEY#	Check with dealer as there are production date differences.	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip	
CLONE TYPE	Cannot be cloned	
REUSABLE	Yes - In some cases	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Prox	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Prox 1 Web InCode Req 2009-10 only	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A 2009-'10 Prox 1 2011-'12 Prox 6	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2010-2012 RAV4 No PROX

Transponder Keys

STRATTEC N/A	JET TR52G-PHT ready to program	JMA TP34TOYO15 ready to program	ILCO EZ TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	NATIONAL TOY44G-PT ready to program
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

DEALER KEY# Check with dealer as there are production date differences.

CODE SERIES 50,000-69,999 **TEST KEY** TR47 / X217

MODELS EQUIPPED All **MAX # KEYS / PROX** 7

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)



'G'
mark
on
blade

Transponder Chip Information

CHIP I.D. 73 Texas Crypto Transponder Chip

CLONE TYPE 'G' chip - Cannot be cloned at this time.

REUSABLE Yes **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	BIANCHI USA Ultegra Replil 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/>	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 5 'G'	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 5	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2006-2010 RAV4 - Transponder Spec's

Transponder Keys

NATIONAL TOY-44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

Dot mark on blade



DEALER KEY#	89785-60160 (Non-Rmt) / 89070-42660 (Rmt Key)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & 'E' Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes 2006 Type 2 '07-'10 TOY CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 2 or 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 2 or 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2003-2005 RAV4

Transponder Keys

STRATTEC 5910834 ready to program	JET TR51-PHT ready to program	JMA TP30TOYO15 ready to program	ILCO EZ TOY44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	NATIONAL TOY-44D-PT ready to program
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Key & Vehicle Information

Model Notes: *Transponder System for these years is Rare. Most do not have it.*

DEALER KEY# 89785-60160	TEST KEY TR47 / X217
CODE SERIES 10,000-15,000	MAX # KEYS / PROX 7
MODELS EQUIPPED Optional & Rare	ON BOARD PROGRAM NO
IMMOBILIZER LOCATION Part of Engine Control Unit (Behind Glove Box)	



Dot mark on blade

Transponder Chip Information

CHIP I.D. 67 Texas Crypto Transponder Chip
CLONE TYPE '4D' - Can be cloned on most newer clone machines
REUSABLE Yes
CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	<input checked="" type="checkbox"/> Yes ^{1,3}
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Immo ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Immo ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Immo ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Immo ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2010-2013 SEQUOIA - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
TOY44G-PT ready to program	BTOY44G-PT ready to program	TOY44G-PT ready to program	TP34TOYO15 ready to program	TR52G-PHT ready to program	N/A

Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*



'G'
mark
on
blade

DEALER KEY#	89785-08040 Master Key		
CODE SERIES	50,000-69,999	TEST KEY	TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	73	Texas Crypto Transponder Chip	
CLONE TYPE	'G' chip - Cannot be cloned at this time.		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	TechStream Software	
Type 5 'G'	via PC Laptop		Dongle A Type 5	Dealer Tool Requires 'Seed' Code	
					<input checked="" type="checkbox"/> Yes with Dealer Tool

Transponder Spec's - 2008-2010 SEQUOIA

Transponder Keys

STRATTEC 5910834 ready to program	JET TR51-PHT ready to program	JMA TP30TOYO15 ready to program	ILCO EZ TOY44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	NATIONAL TOY-44D-PT ready to program
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

DEALER KEY#	89785-08020 (Non-Rmt)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Dot mark on blade

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "E" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2-TOYO15	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} TR51-N-PHT	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or 100 & TR47 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2003-2007 SEQUOIA - Transponder Spec's

Transponder Keys

NATIONAL INGENUITY ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Model Notes: *Use EZ-FLASHER to Re-Flash the Immo ECU - Behind Cluster on right side.*



DEALER KEY#	89785-34020 (Non-Rmt)		
CODE SERIES	10,000-15,000	TEST KEY	TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX	4
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key		
IMMOBILIZER LOCATION	Part of Immo Control Unit (Behind Instrument Cluster)		

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip		
CLONE TYPE	'4D' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input type="checkbox"/> No	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input type="checkbox"/> No Immo ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No Immo ECU must be Re-Flashed	MVP / TCODE CLASSIC <input type="checkbox"/> No Immo ECU must be Re-Flashed	MVP / TCODE PRO <input type="checkbox"/> No Immo ECU must be Re-Flashed	Factory Tool Dealer will replace small Black Immobilizer ECU	PIN CODE REQUIRED <input type="checkbox"/> No
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Transponder Spec's - 2001-2002 SEQUOIA

Transponder Keys

STRATTEC 692062 ready to program	JET TR47-PHT ready to program	JMA TP07TOYO15 ready to program	ILCO EZ TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	NATIONAL TOY43-AT4 ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89785-26020	
CODE SERIES	10,000-15,000	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 3
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	



Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692911	EH3 & "E" Blade		TPX1-TOYO15	TR47-N-PHT		TK24 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2011-2013 SIENNA with PROX - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *This is for Sienna models with a factory Proximity system.*



Emergency Key
(No transponder)

DEALER KEY#	89904-08010 (Prox) / 69515-08020 (Emerg Key)	
CODE SERIES	80,000-89,999	TEST KEY Modified TOY40
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Prox	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PROX 6	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2011-2013 SIENNA no Prox

Transponder Keys

STRATTEC N/A	JET TR52G-PHT ready to program	JMA TP34TOYO15 ready to program	ILCO EZ TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	NATIONAL TOY44G-PT ready to program
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Key & Vehicle Information

Model Notes:

DEALER KEY#	89785-08040 (Master Key), 89786-08040 (Valet)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



'G' mark on blade

Transponder Chip Information

CHIP I.D.	73 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 5 'G'	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 5	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2004-2010 SIENNA - Transponder Spec's

Transponder Keys

NATIONAL TOY-44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Model Notes:



Dot mark on blade

DEALER KEY#	89785-08020 (Non-Rmt)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip	
CLONE TYPE	'4D' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 or CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '04-'07 Type 2 '08-'10 Type 4	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '04-'07 Type 2 '08-'10 Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 1998-2003 SIENNA

Transponder Keys

STRATTEC 692062 ready to program	JET TR47-PHT ready to program	JMA TP07TOYO15 ready to program	ILCO EZ TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	NATIONAL TOY43-AT4 ready to program
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Key & Vehicle Information

Model Notes: *Use EZ-FLASHER to Re-Flash the Engine ECU.*

DEALER KEY#	89785-26020		
CODE SERIES	10,000-15,000	TEST KEY	TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key		
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)		



Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip	
CLONE TYPE	'4C' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692911	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> ³ RW4 <input checked="" type="checkbox"/> EH3 & "E" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO15	JET KEYS Smart <input checked="" type="checkbox"/> ³ iClone <input checked="" type="checkbox"/> TR47-N-PHT	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/> ³ TK24 or 100 & TR47 Blade	AD USA AD900 <input checked="" type="checkbox"/> Yes Any Brand	K.R. Zedbull <input checked="" type="checkbox"/> Yes
--	---	--	---	---	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2004-2009 SOLARA - Transponder Spec's

Transponder Keys

NATIONAL TOY-44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Model Notes:



Dot mark on blade

DEALER KEY#	89785-08020 (Non-Rmt)		
CODE SERIES	50,000-69,999	TEST KEY	TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	67	Texas Crypto Transponder Chip	
CLONE TYPE	'4D' - Can be cloned on most newer clone machines		
REUSABLE	Yes	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes '04-'06 Type 2 '07-'09 CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '04-'07 Type 2 '07-'09 Type 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '04-'07 Type 2 '07-'09 Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2002-2003 SOLARA (6-CYL)

Transponder Keys

STRATTEC 692062 ready to program	JET TR47-PHT ready to program	JMA TP07TOYO15 ready to program	ILCO-EZ TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	NATIONAL TOY43-AT4 ready to program
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Key & Vehicle Information

Model Notes: **Models with a V-6 Engine. Use EZ-FLASHER to Re-Flash the Engine ECU.**

DEALER KEY#	89785-26020	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	



Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> Yes 692911	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> EH3 & "E" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes TPX1-TOYO15	JET KEYS Smart iClone <input checked="" type="checkbox"/> ³ <input checked="" type="checkbox"/> TR47-N-PHT	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ³ TK24 or 100 & TR47 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	MVP / TCODE PRO <input checked="" type="checkbox"/> No Engine ECU must be Re-Flashed	Factory Tool Dealer will replace ECU	PIN CODE REQUIRED <input checked="" type="checkbox"/> No
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2002-2003 SOLARA (4CYL) - Transponder Spec's

Transponder Keys

NATIONAL TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	ILCO EZ TOY43-AT4 ready to program	JMA TP07TOYO15 ready to program	JET TR47-PHT ready to program	STRATTEC 692062 ready to program
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Key & Vehicle Information

Model Notes: *This is for Solara models with a 4 cylinder engine.*



DEALER KEY#	89785-26020	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	

Transponder Chip Information

CHIP I.D.	4C	Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines	
REUSABLE	Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/> Yes	
692911	EH3 & "E" Blade		TPX1-TOYO15	TR47-N-PHT		TK24 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 1	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 1	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 1999-2001 SOLARA

Transponder Keys

STRATTEC 692062 ready to program	JET TR47-PHT ready to program	JMA TP07TOYO15 ready to program	ILCO EZ TOY43-AT4 ready to program	BIANCHI BTOY43AT4 ready to program	NATIONAL TOY43-AT4 ready to program
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Key & Vehicle Information

Model Notes: *Use EZ-FLASHER to Re-Flash the Engine ECU.*

DEALER KEY#	89785-26020	
CODE SERIES	10,000-15,000	TEST KEY TR47 / X217
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	Yes - Only with Existing Registered Master Key	
IMMOBILIZER LOCATION	Part of Engine Control Unit (Behind Glove Box)	



Transponder Chip Information

CHIP I.D.	4C Texas Crypto Transponder Chip
CLONE TYPE	'4C' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ³	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes
692911	EH3 & 'E' Blade		TPX1-TOYO15	TR47-N-PHT		TK24 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Dealer will replace ECU	<input checked="" type="checkbox"/> No
Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed	Engine ECU must be Re-Flashed		

2010-2013 TACOMA Pick Up - Transponder Spec's

Transponder Keys

NATIONAL TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	ILCO EZ TOY44G-PT ready to program	JMA TP34TOYO15 ready to program	JET TR52G-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*



'G' mark on blade

DEALER KEY#	89785-08040 Master Key		
CODE SERIES	50,000-69,999	TEST KEY	TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX	7
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)		

Transponder Chip Information

CHIP I.D.	73 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 5 'G'	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 5 (most) Some 2010 use Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2005-2010 **TACOMA** Pick Up

Transponder Keys

STRATTEC 5910834 ready to program	JET TR51-PHT ready to program	JMA TP30TOYO15 ready to program	ILCO EZ TOY44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	NATIONAL TOY-44D-PT ready to program
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

DEALER KEY# 89785-08020 Master Key	
CODE SERIES 50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED Standard in 2007	MAX # KEYS / PROX 7
ON BOARD PROGRAM NO	
IMMOBILIZER LOCATION Part of Immobilizer Control Unit (IMMO ECU)	



Dot mark on blade

Transponder Chip Information

CHIP I.D. 67 Texas Crypto Transponder Chip	
CLONE TYPE '4D' - Can be cloned on most newer clone machines	
REUSABLE Yes	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "E" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2-TOYO15	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} TR51-N-PHT	BIANCHI USA Ultegra Repl 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or 100 & TR47 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes <input checked="" type="checkbox"/> '08-'09	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor '05-'07 Type 2 '08-'10 Type 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A '05-'07 Type 2 '08-'10 Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2010-2013 TUNDRA - Transponder Spec's

Transponder Keys

NATIONAL TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	ILCO EZ TOY44G-PT ready to program	JMA TP34TOYO15 ready to program	JET TR52G-PHT ready to program	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*



'G'
mark
on
blade

DEALER KEY#	89785-08040 Master Key	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	73 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repl 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 5 'G'	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 5 (most) Some 2010 use Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2007-2009 TUNDRA

Transponder Keys

STRATTEC 5910834 ready to program	JET TR51-PHT ready to program	JMA TP30TOYO15 ready to program	ILCO EZ TOY44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	NATIONAL TOY-44D-PT ready to program
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

DEALER KEY#	89785-08020 Master Key	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



Dot mark on blade

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No	ILCO SILCA RW2/3 RW4 <input type="checkbox"/> <input checked="" type="checkbox"/> EH3 & "E" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ³ TPX2-TOYO15	JET KEYS Smart iClone <input checked="" type="checkbox"/> ^{1,3} <input checked="" type="checkbox"/> ^{1,3} TR51-N-PHT	BIANCHI USA Ultragra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ^{1,3} TK40 or 100 & TR47 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,3} Any Brand
--	---	---	--	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2009-2013 **VENZA** with PROX - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *This is for Venza models with a factory Proximity system.*



Emergency Key
(No transponder)

DEALER KEY#	Check with dealer as there are production date differences.	
CODE SERIES	40,000-49,999	TEST KEY TOY48
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit Board Transponder Chip
CLONE TYPE	Cannot be cloned
REUSABLE	Yes - In some cases
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repil 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY Prox	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A PROX 6	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2010-2013 **VENZA** no Prox

Transponder Keys

STRATTEC N/A	JET TR52G-PHT ready to program	JMA TP34TOYO15 ready to program	ILCO EZ TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	NATIONAL TOY44G-PT ready to program
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

DEALER KEY#	89785-08040 (Master Key), 89786-08040 (Valet)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



'G'
mark
on
blade

Transponder Chip Information

CHIP I.D.	73 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/>
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 5 'G'	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 5	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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2009 **VENZA** No PROX - Transponder Spec's

Transponder Keys

NATIONAL TOY-44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Dot mark on blade



Model Notes:

DEALER KEY#	89070-0T040 (w/Pwr Rear Door) / 89070-0T030 (without)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	All	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes TOY CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor Type 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponder Spec's - 2012-2013 YARIS

Transponder Keys

STRATTEC N/A	JET TR52G-PHT ready to program	JMA TP34TOYO15 ready to program	ILCO EZ TOY44G-PT ready to program	BIANCHI BTOY44G-PT ready to program	NATIONAL TOY44G-PT ready to program
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Key & Vehicle Information

Model Notes: *There is an overlap between the new 'G' chip and the older 4D chip for '10-'11.*

DEALER KEY#	89785-08040 (Master Key), 89786-08040 (Valet)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	Optional	MAX # KEYS / PROX 7
ON BOARD PROGRAM	No	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	



'G' mark on blade

Transponder Chip Information

CHIP I.D.	73 Texas Crypto Transponder Chip
CLONE TYPE	'G' chip - Cannot be cloned at this time.
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/>	RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/>	IClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/>	Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> No	K.R. Zedbull
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 5 'G'	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Type 5	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
--	---	--	---	---	---

2007-2011 YARIS - Transponder Spec's

Transponder Keys

NATIONAL TOY-44D-PT ready to program	BIANCHI BTOY44D-PT ready to program	ILCO EZ TOY44D-PT ready to program	JMA TP30TOYO15 ready to program	JET TR51-PHT ready to program	STRATTEC 5910834 ready to program
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Key & Vehicle Information

Dot mark on blade



Model Notes: *Transponder System for these years is Rare. Most do not have it.*

DEALER KEY#	89785-08020 (Non-Rmt) / See Dealer (Rmt Head Keys)	
CODE SERIES	50,000-69,999	TEST KEY TR47 / X217
MODELS EQUIPPED	Optional & Rare	MAX # KEYS / PROX 7
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Immobilizer Control Unit (IMMO ECU)	

Transponder Chip Information

CHIP I.D.	67 Texas Crypto Transponder Chip
CLONE TYPE	'4D' - Can be cloned on most newer clone machines
REUSABLE	Yes
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> Yes ³	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> 1,3	<input checked="" type="checkbox"/> Yes ^{1,3}	
---	EH3 & "E" Blade		TPX2-TOYO15	TR51-N-PHT		TK40 or 100 & TR47 Blade		Any Brand	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes 2007 Type 2 '08-'11 TOY CAN	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor 2007 Type 2 '08-'11 Type 4 Web InCode Req	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A 2007 Type 2 '08-'11 Type 4	Factory Tool TechStream Software Dealer Tool Requires 'Seed' Code	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes with Dealer Tool
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Transponders

by Mike Hyde

V
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VOLKSWAGEN Transponders

Some models can be programmed using what is called a "Pre-Coded" key instead of having to order a key from the dealer. Pre-Coding can be done using the AD900 Cloner from AD USA.

Beware of component mis-match on AUDI / VW -

If any computer components such as Engine Control Module or Dashboard have been replaced or swapped, a dealer diagnostic computer is required in order to re-match components. Simply programming the keys will not perform the necessary matching functions.

Model	Years	Page
Beetle	2012-2013	Dealer only, see page 809
	2006-2010	811
	2000-2005	812
Cabrio	2000-2002	813
CC	2009-2013	Dealer only, see page 808
Eos	2009-2013	Dealer only, see page 809
	2007-2008	814
Eurovan	2000-2003	813
GLI	2008-2009	Dealer only, see page 809
Golf & GTi	2010-2013	Dealer only, see page 809
	2006-2009	815
	2000-2005	816
Jetta	2010-2013	Dealer only, see page 809
	2009	817
	2006-2008	818
	2000-2005	819
Passat	2011-2013	Dealer only, see page 809
	2008-2010	Dealer only, see page 808
	2006-2007	820

VOLKSWAGEN Transponders

Model	Years	Page
Passat (continued)	2001-2005	821
Phaeton	2004-2006	Dealer only, see page 809
Rabbit	2009	Dealer only, see page 809
Routan	2006-2008	822
	2010-2013	823
Tiguan	2009	824
	2009-2013	Dealer only, see page 809
Touareg	2007-2013	Dealer only, see page 810
	2004-2006	825

DEALER Only - Type 1 - Transponder Spec's

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information



Emergency Key
(No transponder)



Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*

DEALER KEY#	Ordered by VIN	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.	
REUSABLE	No	CHIP TYPE Small Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> No RW4 <input checked="" type="checkbox"/> No ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> No iClone <input checked="" type="checkbox"/> No ---	BIANCHI USA Ultegra <input checked="" type="checkbox"/> No Repli 7 <input checked="" type="checkbox"/> No ---	AD USA AD900 <input checked="" type="checkbox"/> No ---	K.R. Zedbull <input checked="" type="checkbox"/> No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Spec's - DEALER Only - Type 2

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes: **Dealer Transponder System, Requires VAS5052A for Programming**

DEALER KEY#	Ordered by VIN	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	



Transponder Chip Information

CHIP I.D.	48 Crypto CAN Transponder Chip
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	VAS 5052A w/GeKo ID	
				Dealer Tool Requires Web Connection	<input checked="" type="checkbox"/> Yes

DEALER Only - Type 3 - Transponder Spec's

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VAS5052A for Programming*



Emergency Key
(No transponder)



DEALER KEY#	Ordered by VIN	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	48	Crypto Transponder Chip
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.	
REUSABLE	No	CHIP TYPE Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED ☑ Yes
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Transponder Spec's - 2006-2010 BEETLE

Transponder Keys

STRATTEC N/A	JET HU68-PHT <small>pre-coding required</small>	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: *MVP & TCode use Engine Code BPR (gas).*

DEALER KEY#	Ordered by VIN		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		



Transponder Chip Information

CHIP I.D.	48 Crypto CAN Transponder Chip		
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.		
REUSABLE	No	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes 2006 Only No PIN Read	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A VAG Type 3 Pre-Coded or Dealer Key	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2000-2005 BEETLE - Transponder Spec's

Transponder Keys

NATIONAL HU66-PT6 ready to program	BIANCHI BHU66T6 ready to program	ILCO EZ HU66T6 ready to program	JMA TP08HUHAAP ready to program	JET HU67-PHT pre-cloned & ready	STRATTEC N/A
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Key & Vehicle Information

Model Notes: **MVP & TCode - Gas Engine Code: '00-01 MM5, 02-04 BDC, MM5 2005+ Type 2**



DEALER KEY#	3B0 837 219 AS ROH (non-remote)		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		

Transponder Chip Information

CHIP I.D.	48 Crypto Transponder Chip
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.
REUSABLE	No
CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 ⊗ RW4 ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart ⊗ iClone ⊗	BIANCHI USA Ultegra ⊗ Repli 7 ⊗	AD USA AD900 ⊗ No	K.R. Zedbull ⊗ No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 EMS No PIN Read	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor VAG Type 2 PIN read possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A VAG Type 2 Select by Vehicle PIN read possible	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Spec's - 2000-2002 CABRIO & EUROVAN

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK Call Us To Order!
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Key & Vehicle Information

Model Notes: *Eurovan is non high security.*

DEALER KEY#	Different keys required depending model and VIN.	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Valeo Immobilizer Module	



Transponder Chip Information

CHIP I.D.	<input type="text" value="42"/> Early Chip	<input type="text" value="44"/> Later Chip (Crypto)
CLONE TYPE	(42) Early Chip can be cloned - (44) Later Chip cannot be cloned.	
REUSABLE	No	
CHIP TYPE	Small Wedge	

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Uitegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 1 No PIN Read	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor VAG Type 1 No PIN Read	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A VAG Type 1 No PIN Read	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2007-2008 EOS - Transponder Spec's

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET HU68-PHT <small>pre-coding required</small>	STRATTEC N/A
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Key & Vehicle Information



Model Notes:

DEALER KEY#	Ordered by VIN	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	48 Crypto Transponder Chip
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.
REUSABLE	No
CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	IClone	Ultegra	Replii 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	VAS 5052A w/GeKo ID	<input checked="" type="checkbox"/> Yes
			Dongle A Select by Vehicle Pre-Coded or Dealer Key	Dealer Tool Requires Web Connection	

Transponder Spec's - 2006-2009 GOLF

Transponder Keys

STRATTEC N/A	JET HU68-PHT <small>pre-coding required</small>	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: 2009 Dealer Key, 2006-08 Pre-Coded or Dealer Key. - Engine Code CCTA

DEALER KEY#	Ordered by VIN		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		



Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip	
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.		
REUSABLE	No	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> IClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes 2006 Only PIN is bypassed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pre-Coded or Dealer Key	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2002-2004 GOLF & GTi - Transponder Spec's

Transponder Keys

NATIONAL HU66-PT6 ready to program	BIANCHI BHU66T6 ready to program	ILCO EZ HU66T6 ready to program	JMA TP08HUHAAP ready to program	JET HU67-PHT pre-cloned & ready	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *MVP & TCode - Gas Engine Code: 2002-04 Beetle BDC, 00-01 1J/1E Auto*



DEALER KEY#	3B0 837 219 AS ROH (non-remote)	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	48 Crypto Transponder Chip
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.
REUSABLE	No
CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart ⊗ iClone ⊗ ---	BIANCHI USA Ultegra ⊗ Repli 7 ⊗ ---	AD USA AD900 ⊗ No ---	K.R. Zedbull ⊗ No ---
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ✓ Yes Type 2 EMS PIN read possible	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ✓ Yes No Adaptor VAG Type 2 PIN read possible	MVP / TCODE PRO ✓ Yes Dongle A VAG Type 2 Select by Vehicle PIN read possible	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED ✓ Yes
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Transponder Spec's - 2009 JETTA

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL Dealer Key
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Key & Vehicle Information

Model Notes: 2009 Dealer Key, use Gas Engine Code: CCTA

DEALER KEY#	Ordered by VIN		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		



Transponder Chip Information

CHIP I.D.	48 Crypto CAN Transponder Chip
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input type="checkbox"/> No	ILCO SILCA RW2/3 <input type="checkbox"/> No RW4 <input type="checkbox"/> No	JMA USA TRS-5000 / EVO <input type="checkbox"/> No	JET KEYS Smart <input type="checkbox"/> No IClone <input type="checkbox"/> No	BIANCHI USA Ultegra <input type="checkbox"/> No Repli 7 <input type="checkbox"/> No	AD USA AD900 <input type="checkbox"/> No K.R. Zedbull <input type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Use Dealer Key	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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2006-2008 JETTA - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
Dealer Key	N/A	N/A	N/A	HU68-PHT pre-coding required	N/A

Key & Vehicle Information

Model Notes: *Pre-Coding can be read on most engines, but not all. Some 2006 models do not need pre-coding.*



DEALER KEY#	Ordered by VIN		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		

Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip	
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.		
REUSABLE	No	CHIP TYPE	Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	VAS 5052A w/GeKo ID	
VW CAN Some '06 only			Dongle A Select by Vehicle Pre-Coded or Dealer Key	Dealer Tool Requires Web Connection	
					<input checked="" type="checkbox"/> Yes

Transponder Spec's - 2000-2005 JETTA

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	HU67-PHT pre-cloned & ready	TP08HUHAAP ready to program	HU66T6 ready to program	BHU66T6 ready to program	HU66-PT6 ready to program

Key & Vehicle Information

Model Notes: 2005 model year is split with old and new body styles. The newer body style requires a dealer key or a pre-coded key. Older systems will communicate under VAG Type 2. MVP & TCode - use gas Engine Code: 00-01 "1J/1E Auto" (cluster), 2002-04 Beetle BDC

DEALER KEY#	3B0 837 219 AS ROH (non-remote)		
CODE SERIES	HAA 001-8000	TEST KEY	HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX	8
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Instrument Cluster		



Transponder Chip Information

CHIP I.D.	48	Crypto Transponder Chip	
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.		
REUSABLE	No	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
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Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	<input checked="" type="checkbox"/> Yes	VAS 5052A w/GeKo ID	<input checked="" type="checkbox"/> Yes
Type 2 EMS		No Adaptor	Dongle A	Dealer Tool Requires Web Connection	
PIN read possible on some engines		VAG Type 2 PIN read possible	VAG Type 2 Select by Vehicle PIN read possible		

2006-2007 PASSAT - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
Dealer Key	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information



Emergency Key
(No transponder)



Model Notes: *Special procedure required for reading the PIN, check with AD USA for MVP.*

DEALER KEY#	Ordered by VIN	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 5
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.	
REUSABLE	No	CHIP TYPE Small Glass or Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Dealer Key req.	VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	
					<input checked="" type="checkbox"/> Yes

Transponder Spec's - 2001-2005 PASSAT

Transponder Keys

STRATTEC N/A	JET HU67-PHT pre-cloned & ready	JMA TP08HUHAAP ready to program	ILCO EZ HU66T6 ready to program	BIANCHI BHU66T6 ready to program	NATIONAL HU66-PT6 ready to program
------------------------	--	--	--	---	---

Key & Vehicle Information

Model Notes: *MVP & TCode: Try using VDO Dash Read, Beetle BDC, or Toureg BAA.*

DEALER KEY# 3B0 837 219 AS ROH (non-remote)

CODE SERIES HAA 001-8000 **TEST KEY** HU66P

MODELS EQUIPPED All **MAX # KEYS / PROX** 8

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Instrument Cluster



Transponder Chip Information

CHIP I.D. 48 Crypto Transponder Chip

CLONE TYPE Megamos transponder - Cannot be cloned at this time.

REUSABLE No **CHIP TYPE** Small Wedge

Cloner Machine Information

STRATTEC Quick Code ⊗ No	ILCO SILCA RW2/3 RW4 ⊗ ⊗	JMA USA TRS-5000 / EVO ⊗ No	JET KEYS Smart iClone ⊗ ⊗	BIANCHI USA Ultegra Repli 7 ⊗ ⊗	AD USA K.R. AD900 Zedbull ⊗ No
---------------------------------------	---	--	--	--	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Type 2 EMS PIN read possible on some engines	KEYLESS RIDE HOTWIRE <input type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> Yes No Adaptor VAG Type 2 PIN read possible	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A VAG Type 2 Select by Vehicle PIN read possible	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
---	--	--	---	--	---

2006-2008 RABBIT - Transponder Spec's

Transponder Keys

NATIONAL Dealer Key	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET HU68-PHT pre-coding required	STRATTEC N/A
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Key & Vehicle Information

Model Notes: *Pre-Coding can be read on most engines, but not all. Some 2006 models do not need pre-coding.*



DEALER KEY#	Ordered by VIN	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	

Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.	
REUSABLE	No	CHIP TYPE Small Glass or Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/>	BIANCHI USA Ultegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> No
---	--	--	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A Select by Vehicle Pre-Coded or Dealer Key	Factory Tool VAS 5052A w/GeKo ID Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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Transponder Spec's - 2010-2013 ROUTAN

Transponder Keys

STRATTEC 5909874 POD Key	JET Y166-PHT POD Key	JMA TP12CHR-15.P1 POD Key	ILCO EZ Y170-PT POD Key	BIANCHI BY170-PT POD Key	NATIONAL NATL-Y170PT POD Key
---------------------------------------	-----------------------------------	--	--------------------------------------	---------------------------------------	---

Key & Vehicle Information

Model Notes: *This vehicle is made by Chrysler for Volkswagen.*

DEALER KEY#	Check with dealer - Several different Fobik types possible	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	Yes - Only with 2 Existing Keys	
IMMOBILIZER LOCATION	Part of SKREEM Module (Around Ignition Lock)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	46 Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability
REUSABLE	No
CHIP TYPE	Circuit Board

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² EH3-P & "T" Blade	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> Yes ² TPX4 & CHR-15.P1 Shell	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ¹ TPX4 & Shell	BIANCHI USA Ultagra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ² TK60/100 & Y170 Blade	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> Yes ^{1,2} TPX4 & Shell
--	---	--	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik or Fobik B PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle G *11-13 FOBK B 2010 FOBK A or B PIN Read Possible	Factory Tool wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
---	---	---	--	--------------------------------	---

2009 ROUTAN - Transponder Spec's

Transponder Keys

NATIONAL NATL-Y170PT POD Key	BIANCHI BY170-PT POD Key	ILCO EZ Y170-PT POD Key	JMA TP12CHR-15.P1 POD Key	JET Y166-PHT POD Key	STRATTEC 5909874 POD Key
---	---------------------------------------	--------------------------------------	--	-----------------------------------	---------------------------------------

Key & Vehicle Information

Model Notes: *Same as 2009 Chrysler Town & Country Van.*



DEALER KEY#	Check with Dealer for VIN specific part numbers.	
CODE SERIES	M 001-2618	TEST KEY Y157 / Y159
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of SKIM Module (Around Ignition Lock)	

Transponder Chip Information

CHIP I.D.	46	Philips Crypto CAN Transponder Chip
CLONE TYPE	Transponder can be cloned with any Cloner with Philips 2 ability	
REUSABLE	No	CHIP TYPE Circuit Board

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ²	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ¹	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> ²	<input checked="" type="checkbox"/> Yes ^{1,2}	
---	EH3-P & *T Blade		TPX4 & CHR-15.P1 Shell	TPX4 & Shell		TK60/100 & Y170 Blade		TPX4 & Shell	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> Yes Fobik PIN Needed	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> Yes via PC Laptop PIN Read Possible	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> Yes Dongle A FOBIK PIN Read Possible	Factory Tool StarMOBILE wiTECH®	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes 4-digit PIN Needed
---	--	--	---	--	--

Transponder Spec's - 2004-2006 **TOUAREG**

Transponder Keys

STRATTEC	JET	JMA	ILCO EZ	BIANCHI	NATIONAL
N/A	N/A	N/A	N/A	N/A	Dealer Key

Key & Vehicle Information

Model Notes: *Special procedure required for reading the PIN, check with AD USA for MVP.*

DEALER KEY#	Ordered by VIN	
CODE SERIES	HAA 001-8000	TEST KEY HU66P
MODELS EQUIPPED	All	MAX # KEYS / PROX 8
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Instrument Cluster	



Transponder Chip Information

CHIP I.D.	48	Crypto CAN Transponder Chip
CLONE TYPE	Megamos transponder - Cannot be cloned at this time.	
REUSABLE	No	CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No
---	---		---	---		---		---	

*1 - Requires Internet Access to complete cloning. *2 - Requires Phillips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool	PIN CODE REQUIRED
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> Yes	VAS 5052A w/GeKo ID	<input checked="" type="checkbox"/> Yes
			Dongle A	Dealer Tool Requires Web Connection	
			Select by Vehicle Dealer Key req.		

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2010 Chrysler 300

- Key Information
- Key Blanks
- Code Series
- Model Info
- Cards & Cutters
- Space & Depths
- Transponder
- Chip Info
- Cloner Info
- Programming
- Making the Key
- Making First Key
- Code Location
- Tumbler Chart
- Progression
- Ignition Retainer
- Key Silhouettes
- Notes
- Parts Department
- Main Menu

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Vehicle Search

Year: 2010
Make: Chrysler
Model: 300


Find Vehicle

Reset

Recent: [Select]

Go!

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2010 Chrysler 300
Key Silhouettes



<< Return

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2010 Chrysler 300
Usage: All

Spacing		Depths	
1	0.941	1	0.340
2	0.849	2	0.315
3	0.787	3	0.290
4	0.665	4	0.265
5	0.573	5	
6	0.401	6	
7	0.380	7	
8	0.297	8	
9		9	
10		Spacing Between Cuts	
11		.092	

Spacing - bow to tip

<< Return

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2010 Chrysler 300
Transponder

PROGRAMMING with MVP / TCODE: @

- Software Type ADS-173 (Pro Only)
- Use "G" Tan dongle for Pro machine.
- Use standard cable ADC151 or ADC250.
- Select Chrysler, select by Model or select Fobik B.

• FOBik Systems:
A 4-digit number PIN Code is required. Most Fobik models the PIN code can be "Read" from the car's computer.

FOR CARS WHERE YOU WANT TO JUST CREATE A SPARE KEY:
ON-Board Program - Add Key (Must have two working Sentry Keys):

1. Put one of the two current keys into the ignition and turn to the ON position.
2. After the key has been in the ON position for at least three seconds — but no more than 15 seconds — turn the key back to the OFF position.
3. Take the key out and put in the second current key, turning it to the ON position, all within 15 seconds. The second key cannot be the same as the first key.
4. After ten seconds, a theft alarm light will illuminate and a single chime will sound. This confirms entry into "Customer Programming Mode".

autosmart advisor
2010 Chrysler 300
Key Blanks
Usage: All

MFG	Key Part Numbers
NATIONAL	CHRY-EMERG-POD
NATIONAL	CHRY-RMT-300-331-4BTN
NATIONAL	CHRY-RMT-KEYBLADE
DEALER #	FOBIK KEY
Other	Y157 / Y159 TEST KEY

<< Return

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*INTERNET ACCESS REQUIRED

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Transponders

by Mike Hyde

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VOLVO Transponders

Model	Years	Page
C30	2007-2013	Type E - see page 833
C70	2008-2013	Type E - see page 833
	2005-2007	Type D - see page 832
	1999-2004	Type A - see page 829
S40	2008-2011	Type E - see page 833
	2005-2007	Type D - see page 832
	2000-2004	Type C - see page 831
S60	2011-2013	Type F - see page 834
	2001-2009	Type B - see page 830
S70	1999-2000	Type A - see page 829
S80	2007-2013	Type F - see page 834
	1999-2006	Type B - see page 830
V40	2000-2004	Type C - see page 831
V50	2008-2011	Type E - see page 833
	2005-2007	Type D - see page 832
V70	2008-2010	Type F - see page 834
	1999-2007	Type B - see page 830
XC60	2010-2013	Type F - see page 834
XC70	2008-2013	Type F - see page 834
	2003-2007	Type B - see page 830
XC90	2003-2013	Type B - see page 830

Transponder Spec's - VOLVO KEY Type A

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL VOLVO-MSTR-B-1 Call Us To Order!
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VADIS Tool for Programming*

DEALER KEY# Volvo Part# 9187694

CODE SERIES 1V001-5V12295 TEST KEY S66NN-P

MODELS EQUIPPED All MAX # KEYS / PROX 6

ON BOARD PROGRAM NO

IMMOBILIZER LOCATION Part of Central Electronic Module (CEM)



Transponder Chip Information

CHIP I.D. 44 Philips Crypto Transponder Chip - (Blue Chip)

CLONE TYPE Cannot be cloned

REUSABLE No CHIP TYPE Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 RW4 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ---	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart iClone <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ---	BIANCHI USA Ultegra Repli 7 <input checked="" type="checkbox"/> <input checked="" type="checkbox"/> ---	AD USA K.R. AD900 Zedbull <input checked="" type="checkbox"/> No ---
--	--	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VADIS with Supscription Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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VOLVO KEY Type B - Transponder Spec's

Transponder Keys

NATIONAL	BIANCHI	ILCO EZ	JMA	JET	STRATTEC
IN STOCK Call Us To Order!	N/A	N/A	N/A	N/A	N/A

Key & Vehicle Information



Model Notes: **Dealer Transponder System, Requires VADIS Tool for Programming**

DEALER KEY#	Key ordered by VIN - Flip-out 4-Track Key introduced in 2004		
CODE SERIES	1V001-5V12295	TEST KEY	S66NN-P
MODELS EQUIPPED	All	MAX # KEYS / PROX	6
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Central Electronic Module (CEM)		

Transponder Chip Information

CHIP I.D.	48	Megamos Crypto Transponder Chip	
CLONE TYPE	Cannot be cloned		
REUSABLE	No	CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO	KEYLESS RIDE HOTWIRE	MVP / TCODE CLASSIC	MVP / TCODE PRO	Factory Tool VADIS with Supscription	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/> No	Dealer Tool Requires Web Connection	

Transponder Spec's - VOLVO KEY Type C

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK ready to program
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VADIS Tool for Programming*

DEALER KEY#	Flip-out 2-Track Key introduced in 2003.	
CODE SERIES	DH 001- 4000	TEST KEY S60HF / HU56
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Central Electronic Module (CEM)	



Transponder Chip Information

CHIP I.D.	44 Philips Crypto Transponder Chip - (Blue Chip)
CLONE TYPE	Cannot be cloned
REUSABLE	No
CHIP TYPE	Small Wedge

Cloner Machine Information

STRATTEC Quick Code <input checked="" type="checkbox"/> No ---	ILCO SILCA RW2/3 <input checked="" type="checkbox"/> RW4 <input checked="" type="checkbox"/>	JMA USA TRS-5000 / EVO <input checked="" type="checkbox"/> No ---	JET KEYS Smart <input checked="" type="checkbox"/> iClone <input checked="" type="checkbox"/>	BIANCHI USA Uitegra <input checked="" type="checkbox"/> Repli 7 <input checked="" type="checkbox"/>	AD USA AD900 <input checked="" type="checkbox"/> K.R. Zedbull <input checked="" type="checkbox"/> No ---
--	--	---	---	---	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VADIS with Subscription Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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VOLVO KEY Type D - Transponder Spec's

Transponder Keys

NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
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Key & Vehicle Information



Emergency Key
(No transponder)

Model Notes: *Dealer Transponder System, Requires VADIS Tool for Programming*

DEALER KEY#	Volvo Part# 30772198 Rmt / 30796671 Key		
CODE SERIES	4000-9000	TEST KEY	HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX	6
ON BOARD PROGRAM	NO		
IMMOBILIZER LOCATION	Part of Central Electronic Module (CEM)		

Transponder Chip Information

CHIP I.D.	48	Megamos Crypto Transponder Chip	
CLONE TYPE	Cannot be cloned		
REUSABLE	No	CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
⊗ No	⊗	⊗	⊗ No	⊗	⊗	⊗	⊗	⊗ No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool VADIS with Subscription Dealer Tool Requires Web Connection	PIN CODE REQUIRED ☑ Yes
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Transponder Spec's - VOLVO KEY Type E

Transponder Keys

STRATTEC N/A	JET N/A	JMA N/A	ILCO EZ N/A	BIANCHI N/A	NATIONAL IN STOCK ready to program
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Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VADIS Tool for Programming*

DEALER KEY#	Remote/Key ordered by VIN. Some models may have Proximity.				
CODE SERIES	4000-9000		TEST KEY	HU101 / FD40	
MODELS EQUIPPED	All		MAX # KEYS / PROX	6	
ON BOARD PROGRAM	NO				
IMMOBILIZER LOCATION	Part of Central Electronic Module (CEM)				



Transponder Chip Information

CHIP I.D.	48 Megamos Crypto Transponder Chip				
CLONE TYPE	Cannot be cloned				
REUSABLE	No		CHIP TYPE	Integrated Circuit	



Emergency Key
(No transponder)

Cloner Machine Information

STRATTEC Quick Code ⊗ No ---	ILCO SILCA RW2/3 ⊗ RW4 ⊗ ---	JMA USA TRS-5000 / EVO ⊗ No ---	JET KEYS Smart ⊗ iClone ⊗ ---	BIANCHI USA Ultragra ⊗ Repli 7 ⊗ ---	AD USA AD900 ⊗ K.R. Zedbull ⊗ No ---
--	--	---	---	--	--

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO ⊗ No	KEYLESS RIDE HOTWIRE ⊗ No	MVP / TCODE CLASSIC ⊗ No	MVP / TCODE PRO ⊗ No	Factory Tool VADIS with Subscription Dealer Tool Requires Web Connection	PIN CODE REQUIRED ⊟ Yes
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VOLVO KEY Type F - Transponder Spec's

Transponder Keys

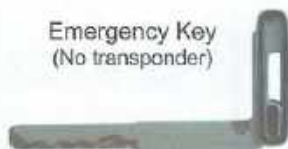
NATIONAL IN STOCK Call Us To Order!	BIANCHI N/A	ILCO EZ N/A	JMA N/A	JET N/A	STRATTEC N/A
---	-----------------------	-----------------------	-------------------	-------------------	------------------------

Key & Vehicle Information

Model Notes: *Dealer Transponder System, Requires VADIS Tool for Programming*



DEALER KEY#	Remote/Key ordered by VIN. Some models may have Proximity.	
CODE SERIES	4000-9000	TEST KEY HU101 / FD40
MODELS EQUIPPED	All	MAX # KEYS / PROX 6
ON BOARD PROGRAM	NO	
IMMOBILIZER LOCATION	Part of Central Electronic Module (CEM)	



Emergency Key
(No transponder)

Transponder Chip Information

CHIP I.D.	<input checked="" type="checkbox"/> Integrated Circuit - Crypto Transponder
CLONE TYPE	Cannot be cloned
REUSABLE	No
CHIP TYPE	Integrated Circuit

Cloner Machine Information

STRATTEC	ILCO SILCA		JMA USA	JET KEYS		BIANCHI USA		AD USA	K.R.
Quick Code	RW2/3	RW4	TRS-5000 / EVO	Smart	iClone	Ultegra	Repli 7	AD900	Zedbull
<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/> No	
---	---	---	---	---	---	---	---	---	---

*1 - Requires Internet Access to complete cloning. *2 - Requires Philips Crypto Update. *3 - Requires Texas Crypto update.

Programmer & Diagnostic Tools

ILCO / SILCA SDD / TKO <input checked="" type="checkbox"/> No	KEYLESS RIDE HOTWIRE <input checked="" type="checkbox"/> No	MVP / TCODE CLASSIC <input checked="" type="checkbox"/> No	MVP / TCODE PRO <input checked="" type="checkbox"/> No	Factory Tool VADIS with Subscription Dealer Tool Requires Web Connection	PIN CODE REQUIRED <input checked="" type="checkbox"/> Yes
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myAUTOSMART.com

Features include:

- Use from any computer, PC or Mac.
- Updates are automatically added every month.
- New Transponder & Cloner Brand info section.

(Must be connected to internet for access. All info is web based.)



Here are some features that will interest you:

Gives all information you need to service the vehicle. Creates instant estimates for all automotive service jobs. Shows available ASP and Strattec part numbers and labor time. Can be user customized with your own service call, labor and tax rates.

Because it's from the creator of AutoSmart™ you get all methods to make the first key, plus: Code series Key machine set up information Tumbler chart Information on ignition retainers, progressioning, airbags, code locations, key silhouettes, Transponders, valet keys, all parts and model notes. Make your own user notes.

AutoSmart Advisor™ does everything instantly and accurately. Now your computer is the best automotive tool you own! Plus, you can now accurately quote a job over the telephone in just seconds using the quick estimate button!

It would be too difficult to try and remember every tidbit about every car, when you could just reach for the AUTOSMART!



AUTOSMART™ WEB

Available from your ASP distributor