

# Bianchi Automotive Guide

February 2012

Bianchi 884 Cloning Tool  
BM100, TK100 & Key Kits

Electronic Heads  
and Horseshoe Blades

Transponder Keys  
and Chipless Shells

Remote Shell & Blade Replacements  
Emergency Keys & Test Blades

Vehicle On-Board Programming

Transponder Key Application Chart

Key Machines: Focus, 106, 303,  
VERSA, DeZmo, 994 'F' Jaw, 994



**BIANCHI**  
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A BIANCHI 1770 GROUP Company



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# Bianchi 884

- ✓ Cloning Tool
- ✓ Stand Alone
- ✓ User-Friendly
- ✓ Advanced



**Clone 1,500+ vehicle applications and over 90% of transponder vehicles on the road today**



## MACHINE SPECIFICATIONS

<b>Capabilities</b>	Clones Philips® Crypto [2nd gen], Texas Instruments® Fixed and Encrypted and more
<b>Clonable Key Types</b>	T2, T5, TK24, TK40, TK60, TK100
<b>Memory</b>	4GB
<b>Absorption</b>	1 Ampere
<b>Frequency</b>	125 KHz - field frequency of key insertion slot
<b>Power</b>	100/250V
<b>Interface</b>	USB and Serial ports [RS232]
<b>Languages</b>	English, Italian, Spanish, French
<b>Dimensions / Weight</b>	Machine: 9" x 5" x 3" / Weight: 2 lbs.
<b>Accessories</b>	12V DC vehicle adaptor [B7726] / Universal Power Cord [BA011] / Power Adaptor [B7720]
<b>Software Updates</b>	Internet

# BM100



- ✓ Innovative
- ✓ Battery-less
- ✓ Rewritable
- ✓ First BMW clonable solution in the market

## APPLICATIONS



1 Series	2007-2010
3 Series	2005-2011
5 Series	2004-2010
6 Series	2004-2010
X5	2007-2011

## FEATURES

<b>Capabilities</b>	Universal head clones to Philips® Crypto [2nd gen.] for BMW Smart Key Systems with Pushbutton Start
<b>Capacity</b>	Reprogrammable up to 10x
<b>Key Blade Compatibility</b>	Clonable Keyless System FOB, BM2P Emergency Key included
<b>Cloning Tool Compatibility</b>	For use exclusively with the Bianchi 884
<b>Dimensions</b>	1 3/8" x 2 3/8"
<b>Weight</b>	.9 oz
<b>Additional Features</b>	Battery-less

BMW is a registered trademark of BMW AG.

**NEW** Duplicate BMW Smart Key Systems with the 884!

# TK100

- ✓ Universal head
- ✓ Battery-less
- ✓ Rewritable
- ✓ Minimize stock



## FEATURES

<b>Capabilities</b>	Universal head clones to Fixed Code transponders, TI <sup>®</sup> Encrypted and Philips <sup>®</sup> Crypto [2nd gen.]
<b>Capacity</b>	Reprogrammable up to 10x
<b>Key Blade Compatibility</b>	Compatible with all Bianchi horseshoe blades
<b>Cloning Tool Compatibility</b>	For use exclusively with the Bianchi 884
<b>Dimensions</b>	1 1/4" x 1 1/2"
<b>Weight</b>	.5 oz
<b>Additional Features</b>	Battery-less

## The Most Advanced Cloning Program Just Got Better...

# KEY KITS

- ✓ Perfect Starter Kits
- ✓ Compact
- ✓ Reusable & Refillable

**TK100 Starter Key Kit**

Part #: B7007



**KEY KIT CONTENTS**

CHIP

- (5) TK100 - Universal cloning chip

BLADES

- (3) Y160U Chrysler/Dodge/Jeep
- (3) NS34U Nissan/Infiniti
- (2) FD21U Cadillac/Chevrolet/GM
- (1) HD90U Ford/Lincoln/Mercury
- (1) HD1U Honda
- (1) TR47U Honda HS
- (1) TR48U Toyota
- (1) Y170U Chrysler/Dodge
- (1) MZ24U Mazda
- (1) VX5U Cadillac/Chevrolet/GM HS

**TK100 Starter Key Kit - Part Number: B7007**  
 Kit contents: (5) TK100, (3) Y160U, (3) NS34U,  
 (2) FD21U, (2) B106U, (1) HD90U, (1) HD1U,  
 (1) TR47U, (1) TR48U, (1) Y170U  
 (1) MZ24U, (1) VX5U

**Bianchi TI Key Cloning Kit**

Part #: B7001



**KEY KIT CONTENTS**

CHIPS

- (2) BTK24 TI Fixed Code
- (3) BTK40 TI Encrypted Code

BLADES

- (3) FD21U - Ford/Lincoln/Mercury
- (3) Y160U - Chrysler/Dodge/Jeep
- (3) TR47U - Toyota
- (2) MT11U - Mitsubishi
- (2) TR49U - Lexus
- (2) TR48U - Lexus
- (2) MZ24U - Mazda
- (2) NS34U - Nissan/Infiniti
- (2) SUB2U - Subaru
- (1) FD20U - Ford
- (1) MT8SU - Mitsubishi
- (1) TR41U - Toyota

**Bianchi TI Key Cloning Kit - Part Number: B7001**  
 Kit contents: (2) TK24 (2) TK40, (3) FD21U, (3) Y160U,  
 (3) TR47U, (2) MT11U, (2) TR49U, (2) TR48U,  
 (2) MZ24U, (2) NS34U, (2) SUB2U, (1) FD20U,  
 (1) MT8SU, (1) TR41U

**Bianchi Clonable Key Kit**

Part #: B7002



**KEY KIT CONTENTS**

- (3) BB97-PT5 - GM
- (3) BB99-PT5 - GM
- (3) BHD106-PT5 - Honda
- (2) BHO01T5 - Honda
- (1) BB103-PT5 - GM
- (2) BMAZ24RT5 - Mazda
- (2) BNSN11T2 - Nissan
- (1) BHU66T5 - Porsche
- (1) BYS15TK1 - Dodge Sprinter
- (1) BHU46T2 - Cadillac Catera

**Bianchi Clonable Key Kit - Part Number: B7002**  
 Kit contents: (3) BB97-PT5, (3) BB99-PT5,  
 (3) BPT04-PT5, (3) BHD106-PT5, (2) BHO01T5,  
 (2) BB103-PT5, (2) BMAZ24RT5, (2) BNSN11T2,  
 (1) BHU66T5, (1) BYS15TK1, (1) BHU46T2

# Bianchi 2-Piece Clonable Key Chart

Bianchi USA changed the 2-piece clonable key part numbers on April 1, 2011 to reflect the actual numbers on the blades and heads. Below is a chart outlining the new part numbers and the applicable cloning tools.

## Philips® Crypto [2nd generation]

OLD PART NUMBER	NEW PART NUMBER	OLD PART NUMBER	NEW PART NUMBER
BB112-PT RWP	= B106UTK100 (or TK60)	BY165-PT RWP	= Y160UTK100 (or TK60)
BB114-PT RWP	= DAE47UTK100 (or TK60)	BY170-PT RWP	= Y170UTK100 (or TK60)
BFD40-PT RWP	= FD40UTK100 (or TK60)	BVX5-PT RWP	= VX5UTK100 (or TK60)
BHD108-PT RWP	= HD90UTK100 (or TK60)	<b>NEW</b>	= <b>FT22UTK100 (or TK60)</b>
BHO02-PT RWP	= HD1UTK100 (or TK60)	<b>NEW</b>	= <b>HY14SUTK100 (or TK60)</b>
BHY022-PT RWP	= HY12UTK100 (or TK60)	<b>NEW</b>	= <b>HC1UTK100 (or TK60)</b>
BMIT9-PT RWP	= MT11UTK100 (or TK60)	<b>NEW</b>	= <b>V66UTK100 (or TK60)</b>
BMIT10-PT RWP	= MT8SUTK100 (or TK60)	<b>NEW</b>	= <b>FT22UTK100 (or TK60)</b>
BNI04T RWP	= NS34UTK100 (or TK60)	<b>NEW</b>	= <b>HC1UTK100 (or TK60)</b>
BPG33-PT RWP	= PG33UTK100 (or TK60)	<b>NEW</b>	= <b>TR41UTK100 (or TK60)</b>
BTOY40-PT RWP	= TR49UTK100 (or TK60)	<b>NEW</b>	= <b>SU19UTK100 (or TK60)</b>
BTOY48-PT RWP	= TR48UTK100 (or TK60)	<b>NEW</b>	= <b>BM100</b>

Transponder Cloning Tools:



Electronic Heads:  
TK100 or TK60



Electronic Heads:  
TK60

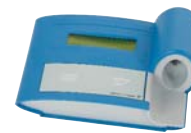
## Texas Instruments® Encrypted Code

OLD PART NUMBER	NEW PART NUMBER	OLD PART NUMBER	NEW PART NUMBER
BFD40-PT RWE2	= FD40UTK100 (or TK40)	BNI02T RWE2	= NS34UTK100 (or TK40)
BH84-PT RWE2	= FD21UTK100 (or TK40)	BSUB1-PT RWE2	= SUB1UTK100 (or TK40)
BHY021-PT RWE2	= HY021UTK100 (or TK40)	BSUB4-PT RWE2	= SUB2UTK100 (or TK40)
BJAG2-PT RWE2	= JA2UTK100 (or TK40)	BTOY40-PT RWE2	= TR49UTK100 (or TK40)
BMAZ24-PT RWE2	= MZ24UTK100 (or TK40)	BTOY43-PT RWE2	= TR47UTK100 (or TK40)
BMIT8-PT RWE2	= MT1UTK100 (or TK40)	BTOY48-PT RWE2	= TR48UTK100 (or TK40)
BMIT9-PT RWE2	= MT11UTK100 (or TK40)	BY160-PT RWE2	= Y160UTK100 (or TK40)
BMIT10-PT RWE2	= MT8SUTK100 (or TK40)		

Transponder Cloning Tools:



Electronic Heads:  
TK100 or TK40



Electronic Heads:  
TK40

## Texas Instruments® Fixed Code

OLD PART NUMBER	NEW PART NUMBER	OLD PART NUMBER	NEW PART NUMBER
BH72-PT RW	= FD21UTK100 (or TK24)	BTOY40BT4 RW	= TR49UTK100 (or TK24)
BH73-PT RW	= FD20UTK100 (or TK24)	BTOY48BT4 RW	= TR48UTK100 (or TK24)
BHY021-PT RW	= HY021UTK100 (or TK24)	BTOY43AT4 RW	= TR47UTK100 (or TK24)
BINFQ45-PT RW	= NS34UTK100 (or TK24)	BTOY57-PT RW	= TR41UTK100 (or TK24)

Transponder Cloning Tools:



Electronic Heads:  
TK100 or TK24



Electronic Heads:  
TK24

# Electronic Heads



TK24 - Texas Instruments®  
Fixed Code



TK40 - Texas Instruments®  
Encrypted Code



TK60 - Philips® Crypto Code  
[2nd generation]



TK100 - Universal Head



TKXX - Chipless Head



BM100 - BMW Fob &  
BM2P Emergency Key

# Horseshoe Blades

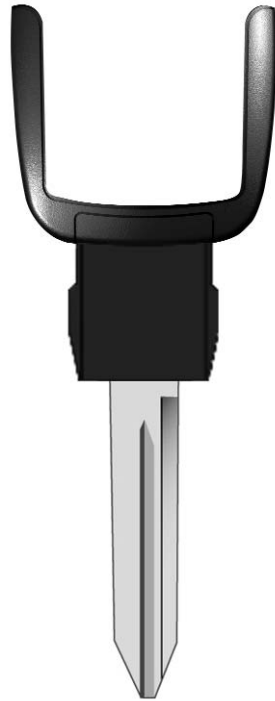
CHRYSLER/DODGE/JEEP

FIAT

FORD



Y160U



Y170U



FT22U



FD20U

FORD

FORD/JAGUAR

FORD/LAND ROVER

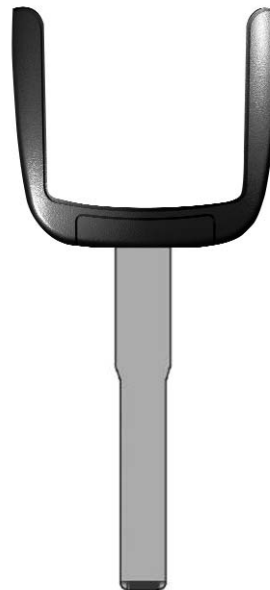
GM



FD21U



JA2U



FD40U



B106U



# Horseshoe Blades

GM



HC1U



VX5U

HONDA



HD90U



HD1U

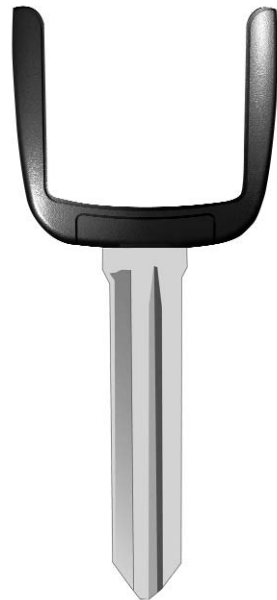
HYUNDAI/KIA



HY021U (Yellow Blade)



HY12U



HY14SU

LEXUS



TR49U

# Horseshoe Blades

LEXUS/KIA



TR48U

MAZDA

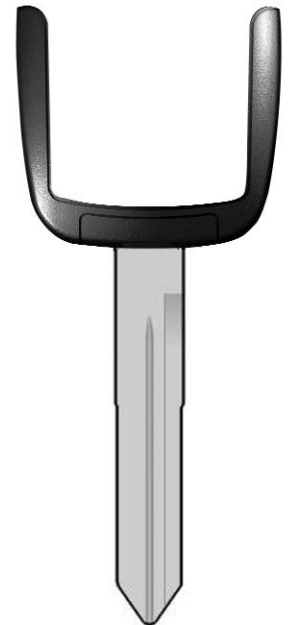


MZ24U

MITSUBISHI

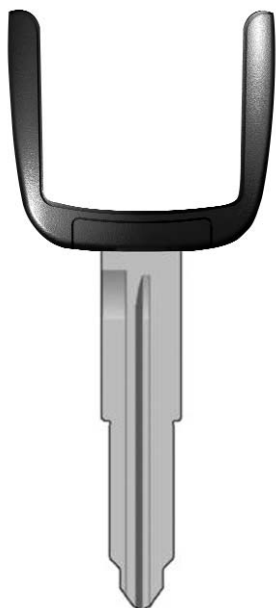


MT1U



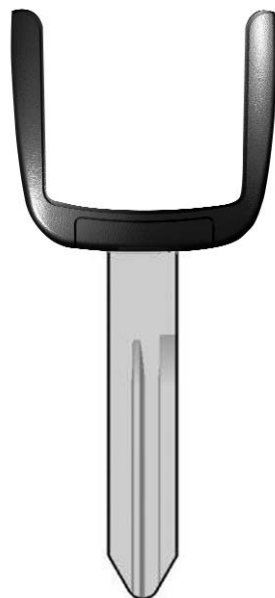
MT11U

MITSUBISHI



MT8SU

NISSAN/INFINITI



NS34U

SATURN



DAE47U

SMART



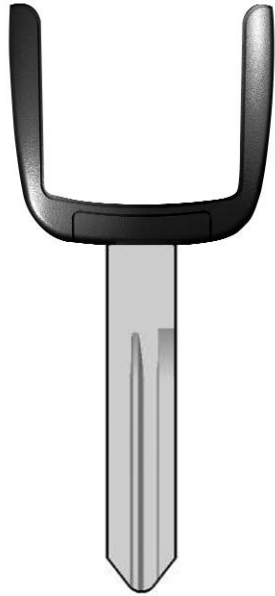
PG33U

# Horseshoe Blades

SUBARU



SUB1U



SUB2U

SUZUKI



SU19U

TOYOTA



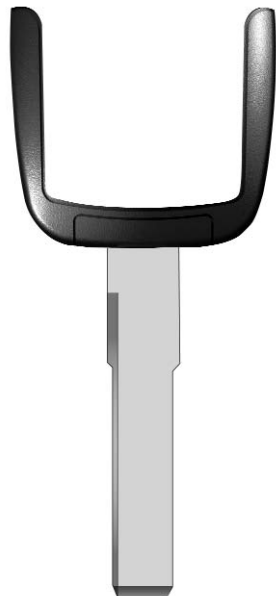
TR41U

TOYOTA



TR47U

VW



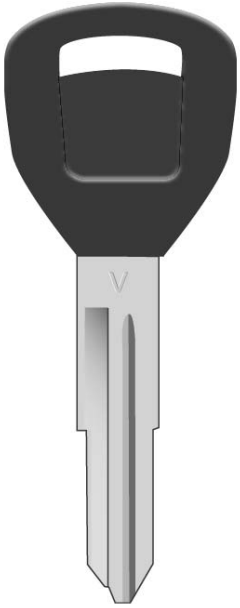
V66U

# Transponder Keys

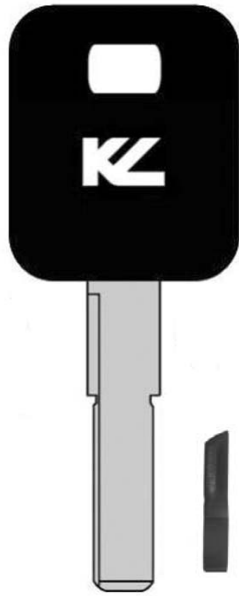
ACURA

AUDI

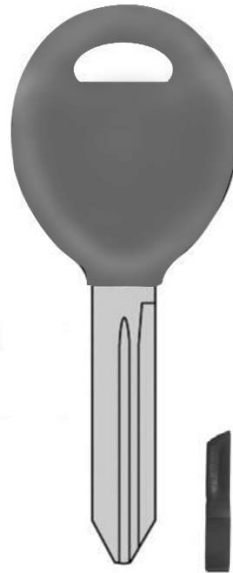
CHRYSLER/DODGE/JEEP



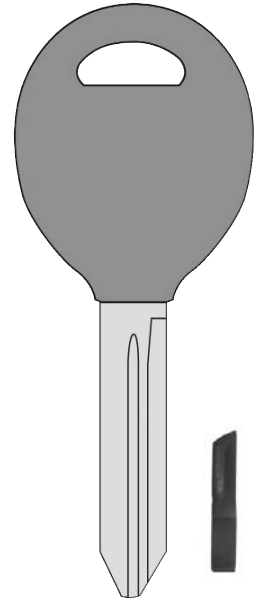
BHD108-PT



BHU66AT6



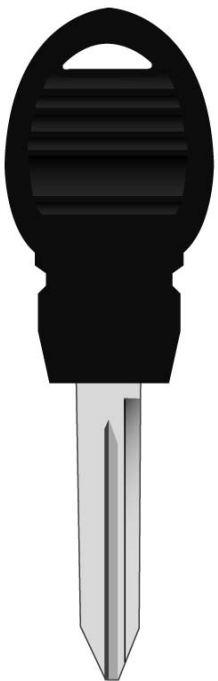
BY160-PT



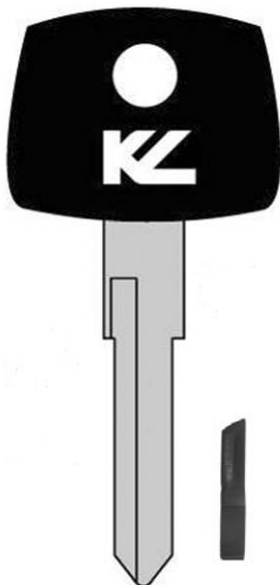
BY165-PT (S)

CHRYSLER/DODGE/JEEP

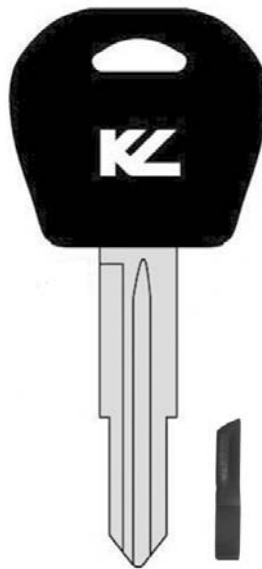
DAEWOO



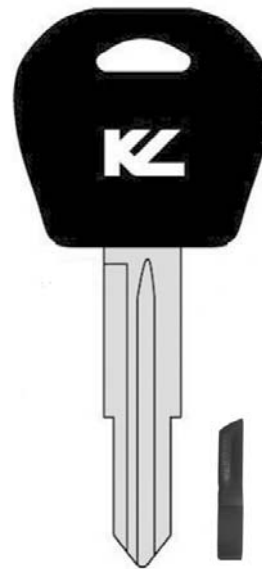
BY170-PT



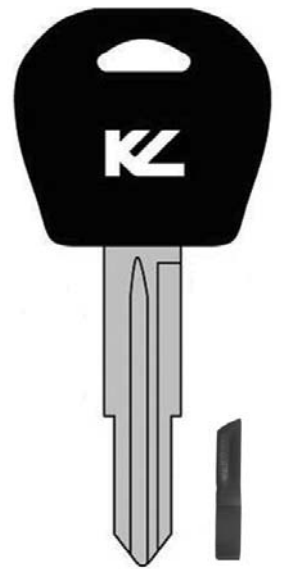
**clonable**  
BY15TK1



**clonable**  
BDW04RT5



**clonable**  
BDW05RT5



**clonable**  
BDW05T5

# Transponder Keys

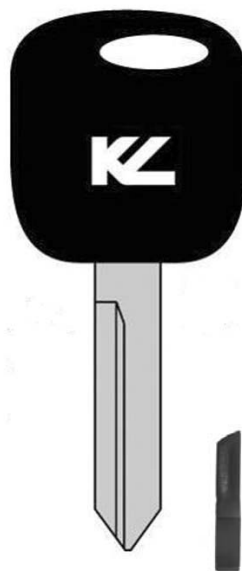
FORD



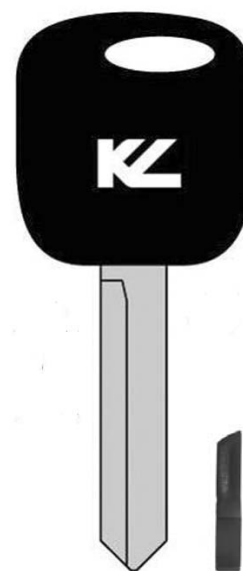
BFD3TK14



BFD40TK14



BH72-PT



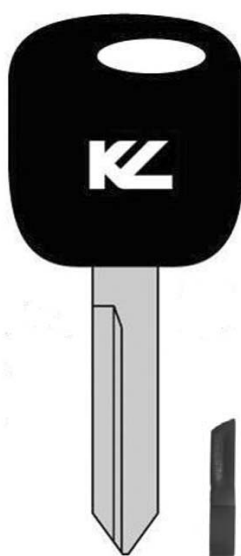
BH73-PT

FORD

GM



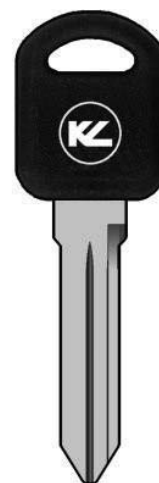
BH84-PT



BH86-PT



BJ92-PT



BB97-PT



**clonable**  
BB97-PT5

# Transponder Keys

GM



BB99-PT



**clonable**  
BB99-PT5



BB103-PT



**clonable**  
BB103-PT5



BB112-PT C+

GM



BB114-PT



BPT04-PT



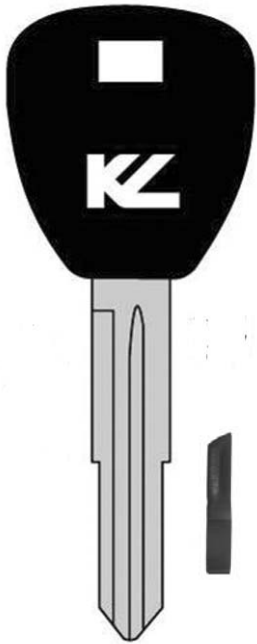
**clonable**  
BPT04-PT5



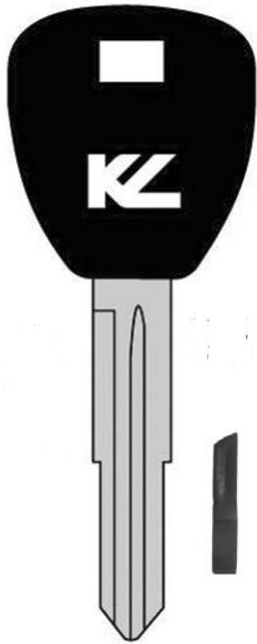
**clonable**  
BHU46T2

# Transponder Keys

HONDA



BHD106-PT



**clonable**  
BHD106-PT5



BHO01-PT



**clonable**  
BHO01T5

HONDA

\*Transponder only; remote components not included

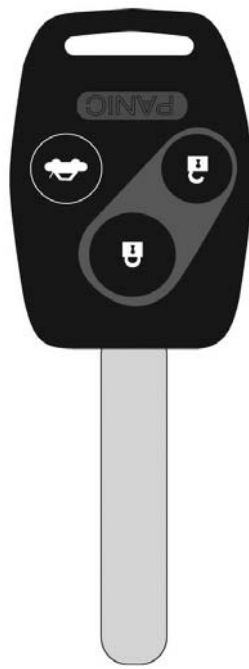
HYUNDAI



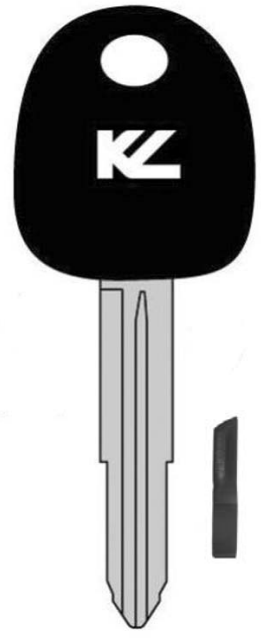
BHO02-PT



BHON3VSB\*



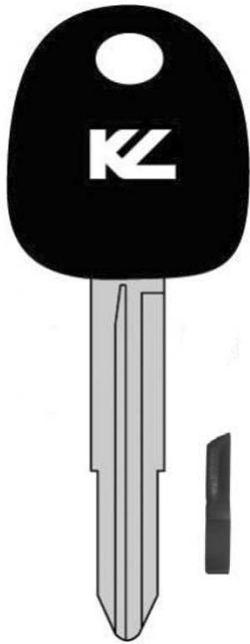
BHON4VSB\*



BHY021-PT

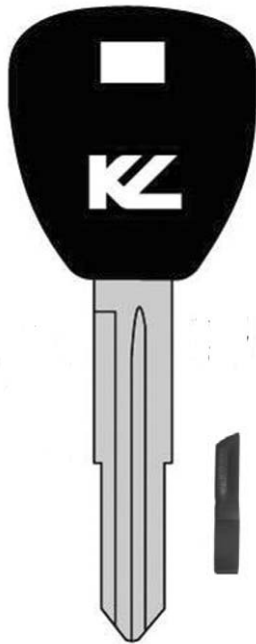
# Transponder Keys

HYUNDAI



BHY022-PT

IZUZU



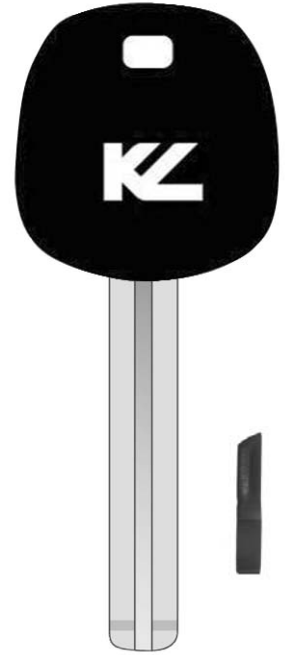
BHD90TK8

JAGUAR



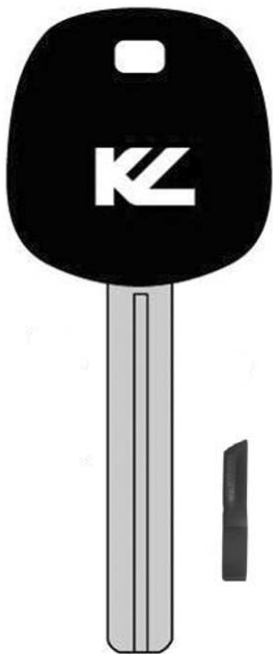
BJAG2-PT

KIA



BKI4TK13

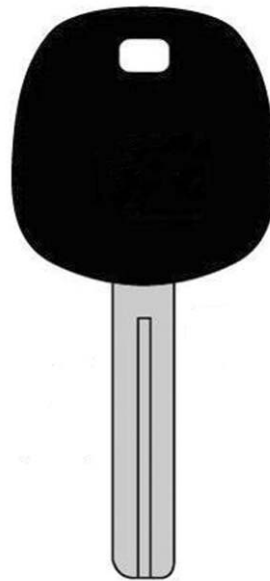
LEXUS



BTOY40BT4

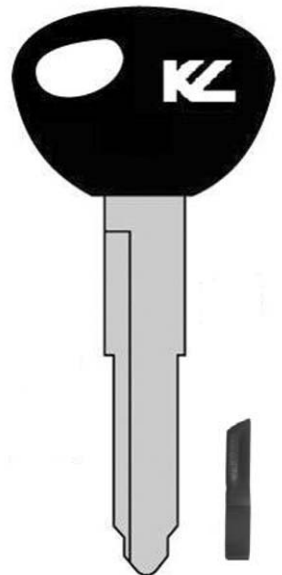


BTOY48BT4



BTOY50-PT

MAZDA



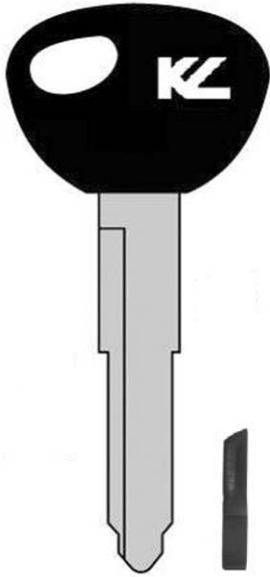
**clonable**  
BMAZ24RT5



# Transponder Keys

MAZDA

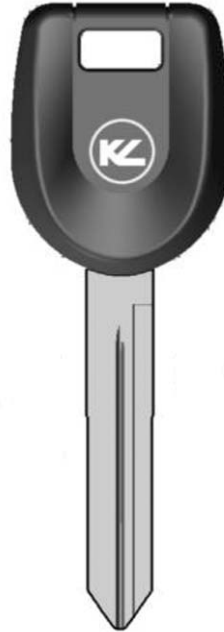
mitsubishi



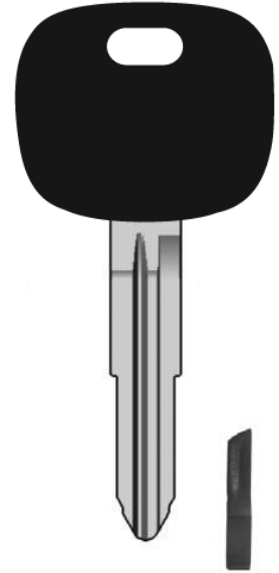
BMZ24TK14



BMIT8-PT



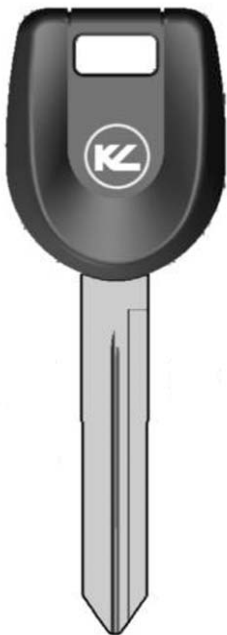
BMIT9-PT (R)



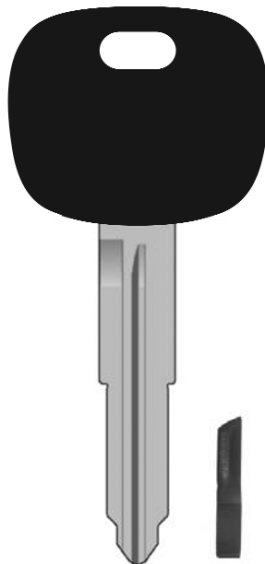
BMIT12-PT

mitsubishi

NISSAN/INFINITI



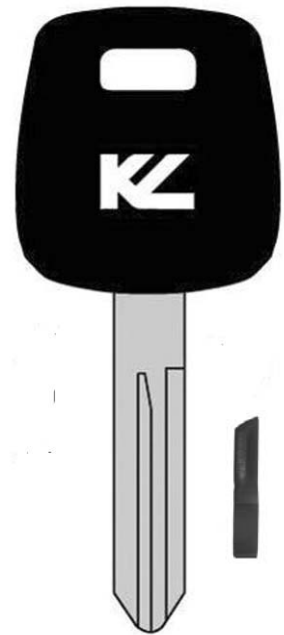
BMIT13-PT



BMIT14-PT



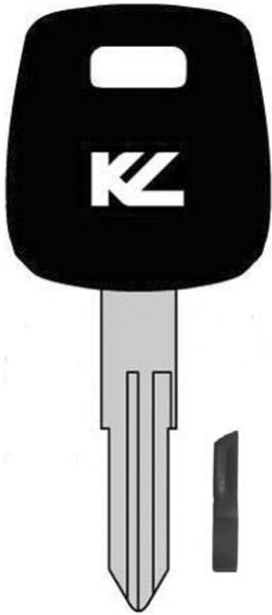
BNI02T



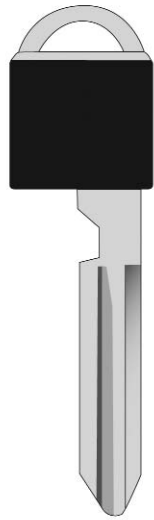
BNI04T

# Transponder Keys

NISSAN

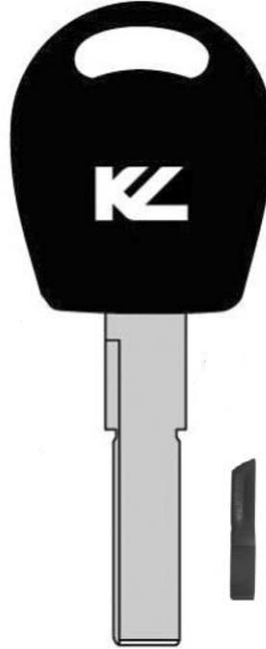


clonable  
BNSN11T2



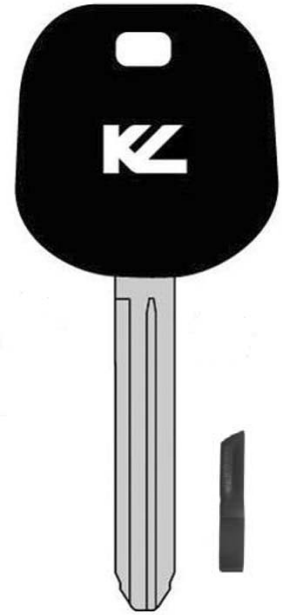
BN105T

PORSCHE



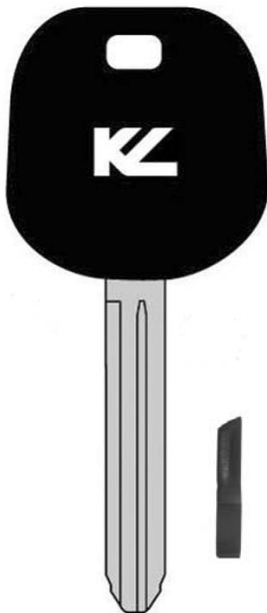
clonable  
BHU66T5

TOYOTA

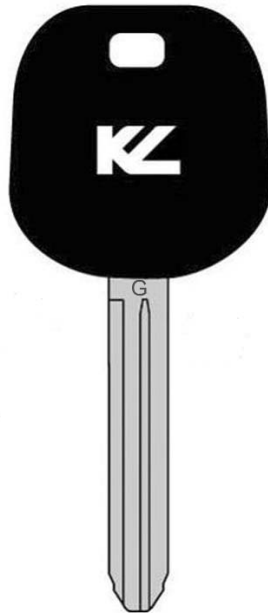


BTOY43AT4

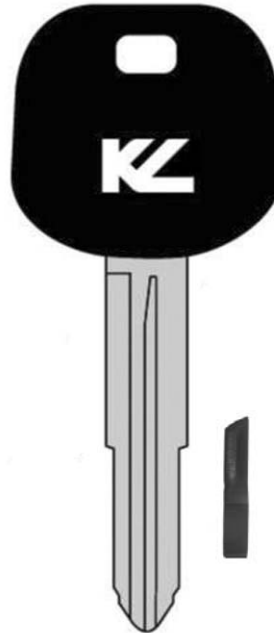
TOYOTA



BTOY44D-PT

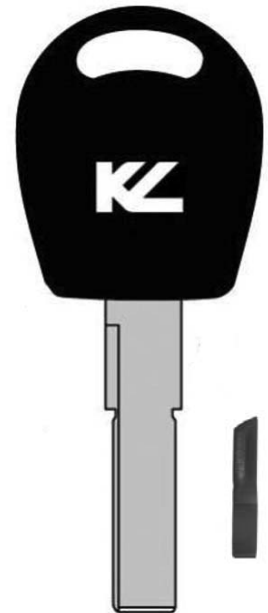


BTOY44G-PT



BTOY57-PT

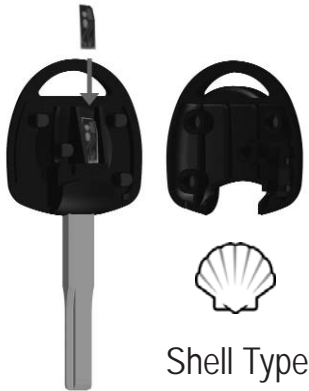
VW



BHU66T6

# Chipless Shells

## LEGEND



PART NUMBER	DESCRIPTION
BDW04RT5-Shell	Transponder Key Shell for Daewoo
BDW05RT5-Shell	Transponder Key Shell for Daewoo
BDW05T5-Shell	Transponder Key Shell for Daewoo
BFD40TK14-Shell	Transponder Key Shell for Ford/Land Rover
BH72-PT-Shell	Transponder Key Shell for Ford
BH73-PT-Shell	Transponder Key Shell for Ford
BH86-PT-Shell	Transponder Key Shell for Ford
BHD106-PT-Shell	Transponder Key Shell for Honda
BHD106-PT5-Shell	Transponder Key Shell for Honda
BHU46T2-Shell	Transponder Key Shell for Cadillac Catera
BHU66AT6-Shell	Transponder Key Shell for Audi
BHU66T5-Shell	Transponder Key Shell for Porsche
BHU66T6-Shell	Transponder Key Shell for VW
BJAG2-PT-Shell	Transponder Key Shell for Jaguar (Tibbe)
BMAZ24RT5-Shell	Transponder Key Shell for Mazda
BMIT12-PT-Shell	Transponder Key Shell for Mitsubishi
BMIT14-PT-Shell	Transponder Key Shell for Mitsubishi
BNI02T-Shell	Transponder Key Shell for Nissan
BNSN11T2-Shell	Transponder Key Shell for Nissan
BTOY44D-PT-Shell	Transponder Key Shell for Toyota
BTOY48BT4-Shell	Transponder Key Shell for Lexus
BVX5-PT-Shell	Transponder Key Shell for GM High Security
BY160-PT-Shell	Transponder Key Shell for Chrysler/Dodge/Jeep - Grey Head
BY165-PT-Shell	Transponder Key Shell for Chrysler/Dodge/Jeep - Tan Head
BYS15TK1-Shell	Transponder Key Shell for Dodge Sprinter

# Remote Shell & Blade Replacements

## DOMESTIC - CHRYSLER/DODGE/JEEP



BCH3SB

BCH3TSB

BCH4SB

BCH4TSB

BCH6SB

## FOREIGN - LEXUS



BTOY40SB

BTOY41SB

BTOY48SB

BTOY49SB

# Remote Shell & Blade Replacements

## FOREIGN - SUBARU



BSUB1SB

BSUB2SB

BSUB3SB

## FOREIGN - TOYOTA



BTOY43SB

BTOY44SB

## DOMESTIC - FORD/LAND ROVER/JAGUAR

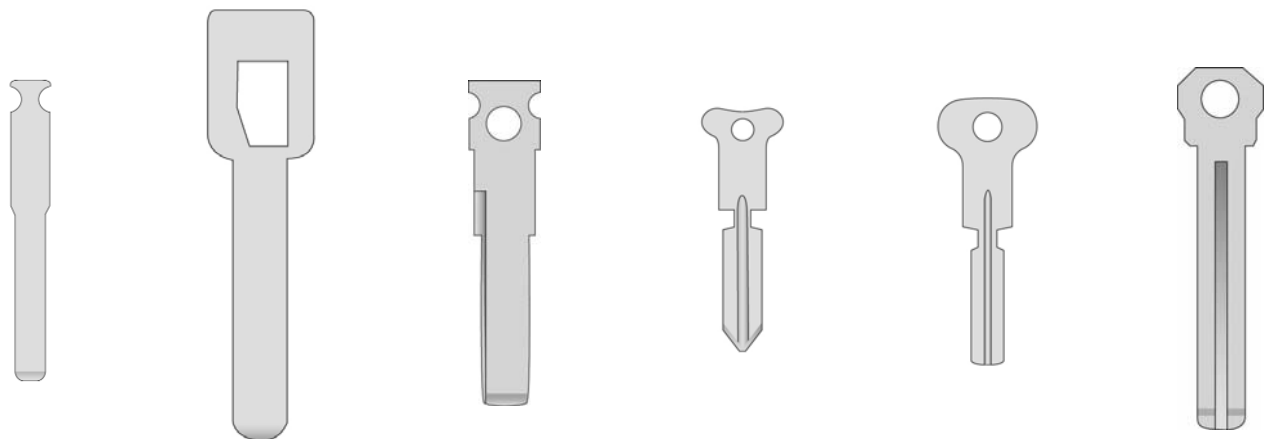
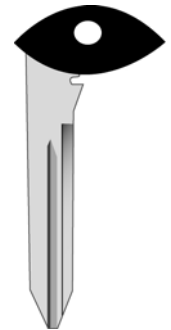
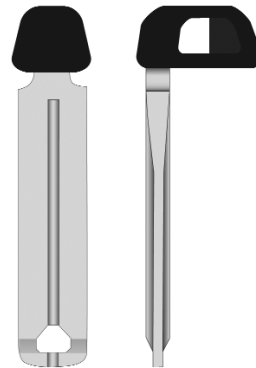
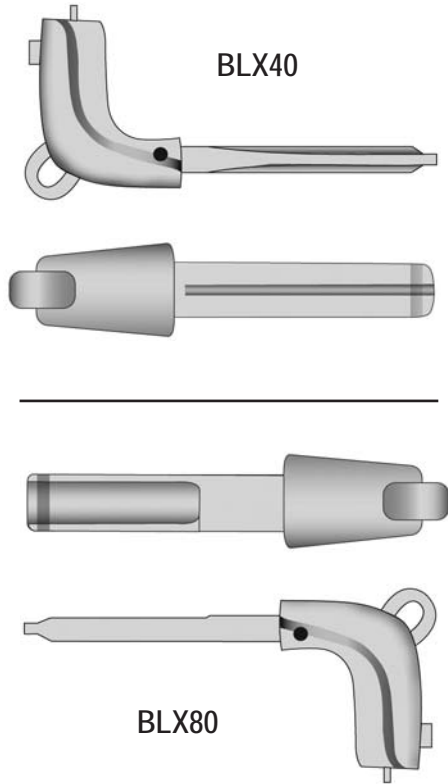


BFD3-RB

BFD40-RB

# Emergency Keys & Test Blades

## EMERGENCY KEYS



BFD40-I

BHO01

BHU66

BS48HF

BS7BW

BTR490B

# Vehicle On-Board Programming Instructions

All vehicles are assigned a unique Vehicle Identification Number (VIN) when they are manufactured. To determine the vehicle year from the VIN, see chart below.

VIN is located on the driver side interior dash viewable through the windshield



Sample VIN: **1 J 1 F P 2 2 P X C 2 1 0 0 0 0 1**

10th digit in VIN corresponds to vehicle model year

R=1994	S=1995	T=1996	V=1997	W=1998	X=1999
Y=2000	1=2001	2=2002	3=2003	4=2004	5=2005
6=2006	7=2007	8=2008	9=2009	A=2010	B=2011
C=2012	D=2013	E=2014	F=2015	6=2016	H=2017

ON-BOARD PROGRAM

**A**

**GM Pass-Key III** (Easily identified by a 'PK3' stamped on the blade)

## ORIGINATE A NEW KEY:

1. Insert new transponder key and turn ignition to 'ON' position. The dashboard security light will turn on and stay on for 10 minutes.
2. Once the security light goes out, you have one minute to begin Step 3. Turn ignition to 'OFF' and then back to 'ON' position.
3. Repeat Step 2.
4. Once the dashboard security light has turned off for the third time, the key has been successfully programmed. This is now the only key that is programmed to the system and all previous electronic key codes have been erased.

## ADD A DUPLICATE KEY:

1. Insert the newly programmed key and turn ignition to 'ON' position and then back to 'OFF'.
2. Remove existing key, insert new transponder key and turn to 'ON' position. THIS MUST BE DONE WITHIN 15 SECONDS.
3. The dashboard security light will come on for two seconds indicating successful programming.

ON-BOARD PROGRAM

**B**

**1997 Ford, Lincoln, Mercury - 1998 Ford, Mercury**

## ORIGINATE A NEW KEY:

1. Insert new transponder key and turn ignition to 'ON' position. The dashboard security light will turn on and flash for 15 minutes.
2. Once the security light stops flashing, you have five minutes to begin Step 3. Turn ignition to 'OFF' and then back to 'ON' position. The dashboard security light will turn on and flash for another 15 minutes.
3. Repeat Step 2.
4. Once the dashboard security light has stopped flashing for the third time, the key has been successfully programmed. This is now the only key that is programmed to the system and all previous electronic key codes have been erased.

## ADD A DUPLICATE KEY:

1. Insert the newly programmed key and turn ignition to 'ON' position and then back to 'OFF'.
2. Remove existing key, insert new transponder key and turn to 'ON' position. THIS MUST BE DONE WITHIN 15 SECONDS.
3. The dashboard security light will come on for two seconds indicating successful programming.

**1998+ Ford, Lincoln, Mercury - 1999+ Ford, Mercury**ORIGINATE A NEW MASTER KEY:

This requires the vehicle to be connected to special diagnostic equipment.

ADD A DUPLICATE KEY (Requires 2 working keys):

1. Insert the first existing key and turn ignition to 'ON' position and then back to 'OFF'.
2. Remove first existing key and insert second existing key. Turn to 'ON' position then to 'OFF'. THIS MUST BE DONE WITHIN 5 SECONDS.
3. Insert new key to be programmed and turn to 'ON' position. THIS MUST BE DONE WITHIN 10 SECONDS. Keep in 'ON' position for one second and turn back to 'OFF'.
4. The dashboard security light will come on for three seconds indicating successful programming.

**1998-2003 Mazda 626 - 2000-2004 Mazda Miata, MPV**ORIGINATE A NEW KEY/ADD A DUPLICATE KEY:

1. Insert a new key into ignition and turn it to 'ON'. Turn back to the 'LOCK' position. Repeat until this has been done five times. Do not leave the key in any position for more than one second during this step.
2. Turn the key back to the 'ON' position. The dashboard security light should be flashing rapidly. Within 20 seconds turn the key to the 'LOCK' position and leave it there for 5 minutes. After this 5 minute delay, the flashing security light will slow down.
3. Within twenty seconds, enter the password. (The password is obtained by supplying the vehicle's Immobilizer Unit serial number to Mazda. This is converted to an 8 digit number unique to each Immobilizer Unit).
4. While watching the dashboard security light, turn the ignition to 'ON'. Count the number of flashes and turn it back to 'LOCK' when the number of flashes equals the first digit of the password.
5. Within thirty seconds, turn the ignition back to 'ON'. Count the number of flashes and turn it back to 'LOCK' when the number of flashes equals the second digit of the password.
6. Repeat until all eight codeword digits have been entered. Carefully turn the lock from one position to the other only when the security light is off. If a mistake is made or you lose count of flashes, wait 45 seconds and start again at Step 1.
7. When the security light stops flashing and stays on, this indicates the password has been entered successfully.
8. Start the vehicle and the security light should go off within two seconds.
9. Removing the previous key, inserting the new key and starting the car within 20 seconds can add additional new keys.
10. Thirty seconds after the last key has been programmed, the vehicle's programming cycle will end and return to the normal operating mode.

**1998-2001 Toyota, Lexus**TO DELETE ALL BUT ONE KEY FROM UNIT:

1. Depress and release the brake and accelerator pedals once at the same time.
2. Insert an existing master key into the ignition and leave in the 'OFF' (LOCK) position.
3. Within 15 seconds of inserting the key, depress and release the accelerator pedal 6 times.
4. Within 20 seconds of finishing step 3, depress and release the brake pedal 7 times.
5. The dashboard security light will flash which indicates all keys, other than the one being used, have been deleted from the vehicle's immobilizer.
6. Remove the key from the ignition within 10 seconds. This is the only key still programmed to the car.

ADD A DUPLICATE KEY:

1. Depress and release the brake and accelerator pedals once at the same time.
2. Insert an original master key into the ignition.
3. Depress and release accelerator pedal 5 times within 15 seconds.
4. Depress and release the brake pedal 6 times and remove key within 20 seconds.
5. Insert new key into ignition within 10 seconds.
6. Depress and release the accelerator pedal 1 time within 10 seconds.
7. The new key is now registered and security light will go off after 80 seconds.
8. Remove key and depress and release the brake pedal 1 time.



**1998+ Chrysler, Dodge - 1999+ Jeep**ORIGINATE A NEW MASTER KEY:

This requires the vehicle to be connected to special diagnostic equipment.

ADD A DUPLICATE KEY (Requires Two Programmed Keys):

1. Insert one of the two original keys into the ignition lock and turn to the 'ON' position.
2. Turn the key to 'OFF' after 5 seconds, but no more than 15 seconds.
3. Remove that key and insert the second valid key and turn it to the 'ON' position within 15 seconds. (The second key cannot be the same as the first key.)
4. A dashboard security light should come on after ten seconds and a single chime will indicate entry into the programming mode.
5. Within 60 seconds, turn the key to the 'OFF' position and remove the valid key.
6. Insert a new key and turn it to the 'ON' position.
7. After approximately 10 seconds, a single chime will sound and the dashboard security light will stop. Wait five seconds and turn to the 'OFF' position.
8. Repeat the previous steps for additional keys.

**2001+ GM Pass-Key III+ System**

(Easily identified by a "2" or "3" in first position of VIN number or a '+' stamped on the blade)

ORIGINATE A NEW MASTER KEY (Master Keys must be used):

1. Properly cut a new GM Master Key.
2. Insert the new key into the ignition and turn it to 'ON' position. The 'THEFT' light will go on for approximately 10 minutes.
3. Once the light goes out, repeat step 2, two more times.
4. When the 'THEFT' light goes out, this indicates successful programming.

PROGRAM A SECOND KEY:

1. After completing the last step for the first key, insert a second Master Key and turn to the 'ON' position within 20 seconds. Once the light goes out the key is programmed.
2. Repeat the previous step for programming up to 12 additional keys.

ADD A DUPLICATE KEY (Requires two working keys):

1. Insert an original key into the ignition and turn ignition to 'ON'.
2. Once the 'SECURITY' light goes out, remove the key.
3. Insert the second original key and turn the ignition to 'ON'.
4. When the 'SECURITY' light goes out, remove the key.
5. Insert the new key and turn the ignition to 'ON'.
6. Once the 'SECURITY' light goes out the new key has been successfully programmed.

**2001+ Ford Focus, Ford Escape - 2001+ Mazda Tribute only**ORIGINATE A NEW MASTER KEY:

This requires the vehicle to be connected to special diagnostic equipment.

ADD A DUPLICATE KEY (Requires Two Programmed Keys):

1. Insert an original key into the ignition.
2. Turn the ignition to 'ON' and back 'OFF'.
3. Remove the original key and insert a second original key and turn it to 'ON' then back 'OFF'. THIS MUST BE DONE WITHIN 5 SECONDS.
4. Insert a new key, within 10 seconds, and turn it to 'ON'. Leave it 'ON' for one second and turn it back 'OFF'.
5. The dashboard security light will turn on for 3 seconds indicating that the new key has been successfully programmed.
6. Once the key has been successfully programmed, do not remove the key from the ignition. The key must be left in the ignition for approximately 10 minutes before the programming procedure is complete. DO NOT attempt to start the vehicle or remove the key from the ignition prior to the 10 minutes elapsing as the keys will not start the vehicle and the programming procedure will have to be completed again.

**2002+ Toyota, Lexus**

The Toyota Electronic Control Module does not have programming modes without a pre-programmed key. If there is no key available that is already programmed into the module, the module must be replaced. Toyota has limited the number of keys that can be programmed into any new (2002+) Toyota or Lexus vehicle. Only three working keys can be programmed to a vehicle at any one time. If you try adding an additional key to a vehicle containing three Transponder keys, the vehicle's On-Board computer will not accept the new key.

TO DELETE ALL BUT ONE KEY FROM THE UNIT:

1. Depress and release the brake and accelerator pedals once at the same time.
2. Insert an original master key into the ignition. Make sure to leave the key in the 'OFF' position.
3. Within 15 seconds of inserting the key, depress and release the accelerator pedal six times.
4. Within 20 seconds of completing the previous step, depress and release the brake pedal seven times.
5. The dashboard security light will flash to indicate all keys, other than the one being used, have been deleted.
6. Remove the key from the ignition within 10 seconds. This will be the only key programmed to start the vehicle.

ADD A DUPLICATE KEY (Requires one working Toyota/Lexus Dealer Key):

1. Make sure all the vehicles doors and windows are closed.
2. Insert the Toyota/Lexus Dealer Key into the ignition.
3. Turn the ignition from 'ON' to 'OFF' five times.
4. Open and close the driver side door 6 times.
5. Remove the Toyota/Lexus Dealer Key and insert the new duplicate key.
6. Turn the ignition 'ON'.
7. The new key will be registered after 60 seconds. The 'THEFT' light on the dashboard will go out, indicating successful programming.

**Ford/Lincoln/Mercury IKT**ADD A DUPLICATE KEY (Requires two working keys):

1. Insert first working key into the ignition and turn ignition to 'RUN'. Keep the key in the ignition for 5 seconds (no more than 10). Turn to 'LOCK' position and remove key.
2. Within 10 seconds, insert second working key into the ignition and turn ignition to 'RUN'. Keep the key in the ignition for 5 seconds (no more than 10). Turn to 'LOCK' position and remove key.
3. Within 20 seconds, insert new un-programmed key into the ignition and turn ignition to 'RUN'. Keep the key in the ignition for at least 6 seconds then remove key.
4. Theft light will illuminate for 3 seconds then go out indicating successful programming. New key will start the vehicle engine and if an IKT key is used to program with, remote functions will be programmed as well.
5. To program additional new keys, wait at least 20 seconds then Repeat Steps 1-3.
6. If Theft light flashes on and off and/or the vehicle engine does not start, the key was not successfully programmed. Wait 20 seconds and repeat Steps 1-3. Keys may have to be programmed by an authorized dealer if subsequent failures occur.

**Chrysler/Dodge/Jeep Integrated Key**ADD A DUPLICATE KEY (Requires two working integrated keys):

1. Insert first working key into the ignition and turn ignition to 'ON'. Keep the key in the ignition for 5 seconds (no more than 15). Turn to 'LOCK' position and remove key.
2. Insert second working key into the ignition and turn ignition to 'ON' within 15 seconds. A chime will sound after 10 seconds and Vehicle Security Alarm Indicator light will flash. Turn key to 'LOCK' position and remove key.
3. Insert a new un-programmed integrated key into the ignition and turn ignition to 'ON' within 60 seconds. A chime will sound after 10 seconds and Vehicle Security Alarm Indicator light will stop flashing. Turn to 'LOCK' position then turn back to 'ON' for 3 seconds, then turn off.
4. Key is now programmed. New key will start the vehicle engine and remote functions will be programmed as well.
5. To program additional new keys [up to 8], wait at least 20 seconds then Repeat Steps 1-3.

**GM High Security Flip Key (US only)**ADD A DUPLICATE KEY (Requires a working Master Key):

1. Insert the working Master Key into ignition and turn to 'ON' position [engine is OFF]. Turn to OFF and remove key.
2. Insert new un-programmed key. THIS MUST BE DONE WITHIN 10 SECONDS of removing working Master Key. Turn to 'ON' position.
3. Key has now been programmed.
4. Repeat Steps 1-3 to add up to 10 keys.

**2010+ Ford Transit Connect**ADD A DUPLICATE KEY (Requires two working PATS keys):

1. Insert first working PATS key into the ignition at the 'OFF' position. Turn key to the 'RUN' position for 3 seconds, then switch back to 'OFF'.
2. Remove key and insert second working PATS key into the ignition at the 'OFF' position. THIS MUST BE DONE WITHIN 10 SECONDS.
3. Turn second working key to the 'RUN' position for 3 seconds, then switch back to 'OFF'.
4. Remove key from ignition and insert new un-programmed PATS key into the ignition at the 'OFF' position. THIS MUST BE DONE WITHIN 10 SECONDS.
5. Turn new un-programmed key to the 'RUN' position for 3 seconds, then switch back to 'OFF'.
6. Key is now programmed.
7. Repeat Steps 1-5 to program additional new keys [up to 8].
8. To program the Remote Keyless Entry (RKE) portion of the key, see below.

Remote Keyless Entry (RKE) Programming [up to 4 RKE transmitters can be programmed to a vehicle and all programming must be done at the same time]:

1. Unlock and close all doors to vehicle. Ignition must be in 'OFF' position.
2. Turn ignition from 'OFF' to 'RUN' position 4 times in immediate succession. This procedure must be done within 6 seconds. After the fourth time switch ignition to 'OFF'. If done correctly, the Generic Electronic Module will enter program mode and a chime will sound.
3. Within 10 seconds, press any button on the new RKE transmitter. A chime will sound indicating the RKE is programmed. Repeat Step 3 for any additional RKE transmitters that need programmed at this time.
4. Once you have programmed all the RKE transmitters that need programmed, check the operation of the RKE transmitter. If the door locks do not work, press the button again. If there is subsequent failures, refer to your owners manual or your authorized dealer.

NOTE: The following can cause programming errors; if more than 10 seconds have passed before activating an RKE transmitter, the ignition is switched back to 'RUN' after initial chime sounds or the maximum amount of RKE transmitters has been exceeded in the vehicle.

**2011 Ford Fiesta**ADD A DUPLICATE KEY (Requires two working PATS keys):

1. Insert first working PATS key into the ignition at the 'OFF' position. Turn key to the 'RUN' position for 3 seconds, then switch back to 'OFF'.
2. Remove key and insert second working PATS key into the ignition at the 'OFF' position. THIS MUST BE DONE WITHIN 10 SECONDS.
3. Turn second working key to the 'RUN' position for 3 seconds, then switch back to 'OFF'.
4. Remove key from ignition and insert new un-programmed PATS key into the ignition at the 'OFF' position. THIS MUST BE DONE WITHIN 10 SECONDS.
5. Turn new un-programmed key to the 'RUN' position for 3 seconds, then switch back to 'OFF'.
6. Key is now programmed.
7. Repeat Steps 1-5 to program additional new keys [up to 8].
8. To program the Remote Keyless Entry (RKE) portion of the key, see below.

Remote Keyless Entry (RKE) Programming [up to 8 RKE transmitters can be programmed to a vehicle and all programming must be done at the same time]:

1. Unlock and close all doors to vehicle. Ignition must be in 'OFF' position. Turn ignition from 'OFF' to 'RUN' position 4 times in immediate succession. This procedure must be done within 6 seconds. After the fourth time switch ignition to 'OFF'.
3. Within 10 seconds, press any button on the new RKE transmitter. The RKE transmitter is now programmed. Repeat Step 3 for any additional RKE transmitters that need programmed at this time.
4. Once you have programmed all the RKE transmitters that need programmed, check the operation of the RKE transmitter. If the door locks do not work, press the button again. If there is subsequent failures, refer to your owners manual or your authorized dealer.

NOTE: The following can cause programming errors; if more than 10 seconds have passed before activating an RKE transmitter, the ignition is switched back to 'RUN' after initial chime sounds or the maximum amount of RKE transmitters has been exceeded in the vehicle.

# Bianchi Transponder Key Application Chart

Please note: All vehicle make, model and years listed in this application chart have a cloneable key available except where left blank.

VEHICLE INFORMATION		CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION		
MAKE, MODEL	YEAR(S)	BIANCHI R/W KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES
CHEVROLET									
Avalanche	2007-2012	B106UTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106	
Camaro	2010-2012	VX5UTK100 (or TK60)		Y	L	C [GREEN]	Z0001-Z6000	HU100 (HS)	

↔	Vehicle Make & Model	↔	Bianchi Clonable Key for use with 884	↔	Bianchi Transponder Key	↔	Chipless Shell Available	↔	On-Board Programming Letter	↔	994 Jaw	↔	Code Series	↔	Keyway (HS=High Security)	↔	Notes
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**CLONING INFO** = Keys that require an existing working key to the vehicle and a transponder cloning tool such as the 884 Decryptor Ultegra to program the cloneable key to the vehicle.

Keys listed in the **BIANCHI R/W KEY** column are listed with TK100 universal head and also with an alternate head type in parentheses for users with the Repli-Code 7 TX or equivalent cloning tool.  
i.e. B106UTK100 (or TK60)

**APPLICATION CHART KEY**

\* = Optional transponder system for some or all of the years listed  
 \*\* = These vehicle make and model years use two possible key blanks; check profile **OR** chip type of original key blade to determine correct replacement key

**NOTE for Repli-Code 7 TX for Ford vehicles:**  
 Ford remote head keys require a transponder read before programming. Insert existing key into Repli-Code 7 TX; if 'Texas Crypto 1 TC08' displays, key can be programmed. If 'Texas Crypto 3 TC06' displays, key CANNOT be programmed with the Repli-Code 7 TX.



**884 Clonable Head Types:**  
 T2, T5, TK24, TK40, TK60, TK100  
 Software Rel. must be 02.018 or higher to use TK100



**Repli-Code 7 TX + Decryptor (v. 30.02)**  
 Clonable Head Types:  
 T2, T5, TK24, TK40, TK60



**Repli-Code 7 TX (v. 20.02)**  
 Clonable Head Types:  
 T2, T5, TK24, TK40



**Repli-Code 7 (v. 3.02)**  
 Clonable Head Types:  
 T2, T5, TK24

VEHICLE INFORMATION		CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION		
MAKE, MODEL	YEAR(S)	BIANCHI R/W KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES
<b>ACURA</b>									
CL	1998-2003	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103	
CSX (Canada)	2006-2011	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
Integra	2000-2001	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103	
MDX	2001-2006	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103	
MDX	2007-2010	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
NSX	1997-2005	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103	
RDX	2007-2010	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
RL	1996-2004	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103	
RSX	2002-2006	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103	
TL	1999-2003	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103	
TL	2004-2006	HD90UTK100 (or TK60)	BHD108-PT	Y		F [PURPLE]	5001-8442	HD103	
TL	2007-2012	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	Optional PROX system
TSX	2004-2008	HD90UTK100 (or TK60)	BHD108-PT	Y		F [PURPLE]	5001-8442	HD103	
TSX	2009-2010	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
ZDX	2010-2011	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	Optional PROX system
<b>AUDI</b>									
A4, S4	2002-2005		BHU66AT6	Y		C [GREEN]	0001-6000	HU66 (HS)	
A6, S6	2001-2005		BHU66AT6	Y		C [GREEN]	0001-6000	HU66 (HS)	
A8, S8	2001		BHU66AT6	Y		C [GREEN]	0001-6000	HU66 (HS)	
TT	2001-2006		BHU66AT6	Y		C [GREEN]	0001-6000	HU66 (HS)	
<b>BUICK</b>									
Allure (Canada)	2005-2009	BPT04-PT5	BPT04-PT	N	A	F [PURPLE]	G0001-G3631	B106	
Allure (Canada)	2010-2011	VX5UTK100 (or TK60)		N	L	C [GREEN]	Z0001-Z6000	HU100 (HS)	Optional PROX system
Enclave	2008-2012	B106UTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106	
LaCrosse	2005-2009	BPT04-PT5	BPT04-PT	N	A	F [PURPLE]	G0001-G3631	B106	
LaCrosse	2010-2012	VX5UTK100 (or TK60)		N	L	C [GREEN]	Z0001-Z6000	HU100 (HS)	Optional PROX system
LeSabre	2000-2005	BB99-PT5	BB99-PT	N	A	F [PURPLE]	05000-06999	B86	
Lucerne	2006-2011	B106UTK100	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106	
Park Avenue	1997-2005	BB99-PT5	BB97-PT	N	A	F [PURPLE]	0001-1988	B86	
Rainier*	2003-2007	BB99-PT5	BB99-PT	N	A		S000A-S711K	B86	Optional transponder system
Regal	2011-2012	VX5UTK100 (or TK60)		N	L	C [GREEN]	Z0001-Z6000	HU100 (HS)	Optional PROX system
Rendezvous	2002-2007	BB99-PT5	BB99-PT	N	A	F [PURPLE]	H0001-3988	B86	
Terraza**	Early 2005	BB97-PT5	BB97-PT	N	A	F [PURPLE]	0001-1988	B86	Two possible key blanks; check profile
Terraza**	2005-2006	BPT04-PT5	BPT04-PT	N	A	F [PURPLE]	G0001-G3631	B106	Two possible key blanks; check profile
Terraza	2007	BB99-PT5	BB99-PT	N	A		S000A-S711K	B86	
Verano	2012	VX5UTK100 (or TK60)		N	L	C [GREEN]	Z0001-Z6000	HU100 (HS)	Optional PROX system
<b>BMW</b>									
1 Series	2007-2010	BM100		N		C [GREEN]	0001-6000	BM2	Smart Key system / pushbutton start
3 Series	2005-2011	BM100		N		C [GREEN]	0001-6000	BM2	Smart Key system / pushbutton start
5 Series	2004-2010	BM100		N		C [GREEN]	0001-6000	BM2	Smart Key system / pushbutton start
6 Series	2004-2010	BM100		N		C [GREEN]	0001-6000	BM2	Smart Key system / pushbutton start
X5	2007-2011	BM100		N		C [GREEN]	0001-6000	BM2	Smart Key system / pushbutton start
<b>CADILLAC</b>									
Catera	1997-1999	BHU46T2		Y			S0001-S2000	B61	
CTS/CTS-V	2008-2012	B106UTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106	Optional PROX system
DeVille	2000-2005	BB99-PT5	BB99-PT	N	A	F [PURPLE]	H0001-3988	B86	

VEHICLE INFORMATION		CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION			
MAKE, MODEL	YEAR(S)	BIANCHI R/W KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES	
<b>CADILLAC, cont.</b>										
DTS	2006-2011	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
Escalade/ESV	2007-2012	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
Escalade EXT	2007-2012	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
Seville	1998-1999	BB99-PT5	BB99-PT	N	A	F [PURPLE]	0001-1988	B86		
Seville	2000-2004	BB99-PT5	BB99-PT	N	A	F [PURPLE]	H0001-H3988	B86		
SRX	2007-2009	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
SRX	2010-2011	VX5JTK100 (or TK60)		Y		C [GREEN]	Z0001-Z6000	HU100 (HS)	Optional PROX system	
<b>CHEVROLET</b>										
Avalanche	2007-2012	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
Camaro	2010-2012	VX5JTK100 (or TK60)		Y	L	C [GREEN]	Z0001-Z6000	HU100 (HS)		
Camaro Convertible	2011-2012	VX5JTK100 (or TK60)		Y	L	C [GREEN]	Z0001-Z6000	HU100 (HS)		
Caprice PPV	2011-2012	HC1JTK100 (or TK60)			A, G	A [RED]	60 000-62,113	GM45 (HS)		
Capiva Sport (Fleet)	2012	DAE47JTK100 (or TK60)	BB114-PT	N	A, G	F [PURPLE]	V2001-V3200	DW05AP	Key information for fleet only	
Cobalt	2006-2010	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
Cruze	2011-2012	VX5JTK100 (or TK60)		Y	L	C [GREEN]	Z0001-Z6000	HU100 (HS)		
Equinox	2007-2009	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
Equinox	2010-2012	VX5JTK100 (or TK60)		Y	L	C [GREEN]	Z0001-Z6000	HU100 (HS)		
Express	2008-2012	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	S000A-S711K	B106		
HHR	2006-2011	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
Impala	2006-2012	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
Malibu/Maxx	2004-2007	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
Malibu Classic	2008	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
Malibu	2008-2012	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106		
Monte Carlo	2006-2007	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	05000-06999	B106		
Orlando (Canada)	2012	B106JTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	05000-06999	B106		
Silverado	2007-2012	B106JTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106		
Sonic	2012	VX5JTK100 (or TK60)		Y	L	C [GREEN]	Z0001-Z6000	HU100 (HS)		
Suburban	2007-2012	B106JTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106		
Tahoe	2007-2012	B106JTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106		
Traverse	2009-2012	B106JTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106		
Uplander**	Early 2005	BB97-PT5	BB97-PT	N	A, G		S000A-S711K	B86	Two possible key blanks: check profile	
Uplander**	2005-2006	BPT04-PT5	BPT04-PT	N	A, G	F [PURPLE]	G0001-G3631	B106	Two possible key blanks: check profile	
Uplander**	2007-2008	BB99-PT5	BB99-PT	N	A, G		S000A-S711K	B86	Two possible key blanks: check profile	
Uplander (Canada)	2009	BB99-PT5	BB99-PT	N	A, G		S000A-S711K	B86		
Venture	1999	BB97-PT5	BB97-PT	N	A, G	F [PURPLE]	AA00-7151	B86		
Venture	2000-2005	BB97-PT5	BB97-PT	N	A, G		S000A-S711K	B86		
<b>CHRYSLER</b>										
200 (S)	2011-2012	Y160JTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
200 Convertible (S)	2011-2012	Y160JTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
300, 300C	2005-2007	Y160JTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
300, 300C	2008-2010	Y170JTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
300M	1999-2004	Y160JTK100 (or TK40)	BY160-PT	Y	F	F [PURPLE]	M0001-M2618	Y159		
Aspen	2007-2009	Y160JTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
Cirrus*	1999-2000	Y160JTK100 (or TK40)	BY160-PT	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system	
Concorde*	1998-2004	Y160JTK100 (or TK40)	BY160-PT	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system	
LHS	1999-2001	Y160JTK100 (or TK40)	BY160-PT	Y	F	F [PURPLE]	M0001-M2618	Y159		



VEHICLE INFORMATION		CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION			
MAKE, MODEL	YEAR(S)	BIANCHI R/W KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES	
<b>DODGE, cont.</b>										
Ram 1500	2009	Y170UTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
Ram HD 2500/3500*	2009	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system;	
NOTE: 2009 Ram HD 2500/3500 may have immobilizer variations for some or all of the years listed and may not clone successfully									Potential immobilizer variations	
Ram CC 3500/4500/5500*	2009	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system;	
NOTE: 2009 Ram CC 3500/4500/5500 may have immobilizer variations for some or all of the years listed and may not clone successfully									Potential immobilizer variations	
Sprinter	2003-2006	BY515TK1		Y		F [PURPLE]	HM6001-HM7000	MB17		
Stratus Coupe	2001-2005	MT11UTK100(or TK40)		N		F [PURPLE]	F0001-F1571	MIT6		
Stratus Sedan*	1999-2006	Y160UTK100 (or TK40)	BY160-PT	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system	
<b>FIAT</b>										
500	2012	FT22UTK100 (or TK60)		N		C [GREEN]	DE00001-DE11210	FT22 (HS)		
500 Cabrio	2012	FT22UTK100 (or TK60)		N		C [GREEN]	DE00001-DE11210	FT22 (HS)		
<b>FORD</b>										
Contour*	1997-2000	FD20UTK100 (or TK24)	BH73-PT	Y	B, C	F [PURPLE]	101A501-344E624	H54	Optional transponder system	
Crown Victoria*	1998-2002	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system	
Crown Victoria*	2003-2011	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system	
E-Series Van*	2008-2012	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system	
Edge	2007-2010	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Edge (Std. Ignition)	2011-2012		BJ92-PT	N	J	F [PURPLE]	0001X-1706X	H75		
Escape	2001-2004		BH86-PT	Y	C	F [PURPLE]	0001X-1706X	H75		
Escape (+ Hybrid)	2005-2007		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Escape (+ Hybrid)	2008-2011		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Excursion	2000-2005		BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75		
Expedition*	1997-2002		BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system;	
NOTE: 1997-2002 Expedition may have immobilizer variations for some or all of the years listed and may not clone successfully									Potential immobilizer variations	
Expedition	2003-2012		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Explorer	1998-mid 2000		BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75		
Explorer	mid 2000-2010		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Explorer (Std. Ignition)	2011-2012		BJ92-PT	N	J	F [PURPLE]	0001X-1706X	H75		
Explorer Sport Trac	2001-2005		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Explorer Sport Trac	2007-2010		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
F-150	1999-2003		BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75		
F-150 (Heritage)	2004		BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75		
F-150	2004-2010		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
F-150	2011-2012		BJ92-PT	N	J	F [PURPLE]	0001X-1706X	H75		
F-250, F-350, F-450*	2008-2010		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system	
F-250, F-350, F-450	2011-2012		BJ92-PT	N	J	F [PURPLE]	0001X-1706X	H75		
Fiesta	2011-2012		BFD40TK14	Y	N	A [RED]	10,001-11,500	FD40/HU101 (HS)	Optional PROX systems	
Five Hundred	2005-2007		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Flex	2009-2010		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Flex	2011-2012		BJ92-PT	N	J	F [PURPLE]	0001X-1706X	H75		
Focus	2000-2005		BH86-PT	Y	C	F [PURPLE]	0001X-1706X	H75		
Focus	2006-2011		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Freestar	2004-2007		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Freestyle	2005-2007		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Fusion	2006-2012		BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
GT	2005-2006		BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75		



VEHICLE INFORMATION		CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION		
MAKE, MODEL	YEAR(S)	BIANCHI RW KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES
FORD, cont.									
Mustang (10-cut)*	1996	FD20UTK100 (or TK24)	BH73-PT	Y	B, C	F [PURPLE]	101A501-344E624	H54	Optional transponder system
Mustang*	1996-2004	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75	
Mustang	2005-2012	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	
Ranger*	1999-2000	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system
Ranger*	2001-2004	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system; Potential immobilizer variations
NOTE: 2001-2004 Ranger may have immobilizer variations for some or all of the years listed and may not clone successfully									
Ranger*	2006	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system
Ranger	2007-2011	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system
NOTE: 2006-2011 Ranger may have immobilizer variations for some or all of the years listed and may not clone successfully									
Taurus*	1996-1999	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system; Potential immobilizer variations
NOTE: 1996-1999 Taurus may have immobilizer variations for some or all of the years listed and may not clone successfully									
Taurus	2000-2009	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	
Taurus	2010-2012	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	Optional PROX system
Taurus X	2008-2009	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	
Thunderbird	2002	FD21UTK100 (or TK40)	BH86-PT	Y	C	F [PURPLE]	0001X-1706X	H75	
Thunderbird	2003-2005	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	
Transit Connect*	2010-2012	JA2UTK100 (or TK40)	BFD3TK14	Y	M		T111111-1444444	Tibbe	Optional transponder system
Windstar	1999-2000	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75	Potential immobilizer variations
NOTE: 1999-2000 Windstar may have immobilizer variations for some or all of the years listed and may not clone successfully									
Windstar	2001-2003	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	
GMC									
Acadia (Denali)	2007-2012	B106UTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106	
Savana	2008-2012	B106UTK100 (or TK60)	BB112-PT (C+)	N	G		S000A-S711K	B106	
Sierra (Heavy Duty)	2007-2012	B106UTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106	
Terrain	2010-2012	VX5UTK100 (or TK60)		Y			C [GREEN]	Z0001-Z6000	
Yukon (Denali)	2007-2012	B106UTK100 (or TK60)	BB112-PT (C+)	N	G	F [PURPLE]	G0001-G3631	B106	
HONDA									
Accord	1998-2002	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103	
Accord	2003-2012	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
NOTE: 2008 Accord may have immobilizer variations and may not clone successfully									
Accord Crosstour	2010-2011	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
Civic	2001-2002	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103	
Civic	2003-2005	BHO01T5	BHO01-PT	N		A [RED]	K001-N718	HO01 (HS)	
Civic (+ Hybrid)	2006-2012	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
Crosstour	2012	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
CR-V	2002-2006	BHO01T5	BHO01-PT	N		A [RED]	K001-N718	HO01 (HS)	
CR-V	2007-2011	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
CR-Z	2011-2012	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
Element	2003-2005	BHO01T5	BHO01-PT	N		A [RED]	K001-N718	HO01 (HS)	
Element	2006-2011	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
Fit ('V' orig. key)	2009-2011	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
Insight	2000-2006	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103	
Insight	2010-2011	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	
Odyssey	1998-2002	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103	
Odyssey	2003-2004	BHO01T5	BHO01-PT	N		A [RED]	K001-N718	HO01 (HS)	
Odyssey	2005-2012	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)	

VEHICLE INFORMATION			CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION			
MAKE, MODEL	YEAR(S)	BIANCHI R/W KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES		
HONDA, cont.											
Pilot	2003-2005	BHO01T5	BHO01-PT	N		A [RED]	K001-N718	HO01 (HS)			
Pilot	2006-2012	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)			
Prelude	1997-2002	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103			
Ridgeline	2006-2012	HD1UTK100 (or TK60)	BHO02-PT	N		A [RED]	K001-N718	HO01 (HS)			
S2000	2000-2003	BHD106-PT5	BHD106-PT	Y		F [PURPLE]	5001-8442	HD103			
S2000	2004-2005	BHO01T5	BHO01-PT	N		A [RED]	K001-N718	HO01 (HS)			
<b>HUMMER</b>											
H2	2008-2009	B106UTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106			
<b>HYUNDAI</b>											
Accent (Canada)	2008-2011	HY12UTK100 (or TK60)		N		F [PURPLE]	TV0001-TV1200	HY14			
Azera	2006-2011	TR48UTK100 (or TK60)		N		A [RED]	G0001-G2500	BTR490B (HS)			
Elantra (Canada)**	2006-2010	HY12UTK100 (or TK60)		N		F [PURPLE]	T0001-T2500	HY14	Two possible key blanks: check profile		
Elantra Touring	2009-2011	TR48UTK100 (or TK60)		N		A [RED]	K0001-K2500	BTR490B (HS)			
Entourage (Canada)	2006-2008	HY14SUTK100 (or TK60)		N		F [PURPLE]	M0001-M2500	HY15			
Santa Fe (Canada)	2007-2009	HY14SUTK100 (or TK60)		N		F [PURPLE]	M0001-M2500	HY15			
Sonata (Canada)**	2008-2010	HY14SUTK100 (or TK60)		N		F [PURPLE]	F0001-F2500	HY15	Two possible key blanks: check profile		
Tiburon (Canada)**	2002-2009	HY12UTK100 (or TK60)		N		F [PURPLE]	T0001-T2500	HY14	Two possible key blanks: check profile		
Tucson (Canada)**	2008-2011	HY12UTK100 (or TK60)		N		F [PURPLE]	V0001-V1000	HY14	Two possible key blanks: check profile		
Veracruz (Canada)**	2007-2010	HY14SUTK100 (or TK60)		N		F [PURPLE]	M0001-M2500	HY15	Two possible key blanks: check profile		
XG300 (Canada)*	2001-2003	HY021UTK100	BHY021-PT	Y		F [PURPLE]	S0001-S1000	HY12	Optional transponder system		
XG350 (Canada)*	2002-2005	HY021UTK100	BHY021-PT	Y		F [PURPLE]	S0001-S1000	HY12	Optional transponder system		
<b>INFINITI</b>											
FX35/45	2003-2008	NS34UTK100 (or TK60)	BNi04T	N		F [PURPLE]	00001-22185	DA34	Optional PROX system		
FX35/45 E-Key	2005-2008		BNi05T	N		F [PURPLE]	40000-41520	DA34	PROX system		
G20	2000-2002	NS34UTK100 (or TK40)	BNi02T	Y		F [PURPLE]	00001-22185	DA34			
G35 Coupe	2003-2007	NS34UTK100 (or TK60)	BNi04T	N		F [PURPLE]	00001-22185	DA34	Optional PROX system		
G35 Coupe E-Key	2005-2007		BNi05T	N		F [PURPLE]	40000-41520	DA34	PROX system		
G35 Sedan	2003-2006	NS34UTK100 (or TK60)	BNi04T	N		F [PURPLE]	00001-22185	DA34	Optional PROX system		
G35 Sedan E-Key	2005-2006		BNi05T	N		F [PURPLE]	40000-41520	DA34	PROX system		
I30	1999	BNSN11T2		Y		F [PURPLE]	X0001-X8000	DA25			
I30	2000-2001	NS34UTK100 (or TK40)	BNi02T	Y		F [PURPLE]	00001-22185	DA34			
I35	2002-2004	NS34UTK100 (or TK40)	BNi02T	Y		F [PURPLE]	00001-22185	DA34			
O45	1997-2001	NS34UTK100 (or TK24)		N		F [PURPLE]	00001-22185	DA34			
OX4	1999-2003	NS34UTK100 (or TK40)	BNi02T	Y		F [PURPLE]	00001-22185	DA34			
OX56	2004-2007	NS34UTK100 (or TK60)	BNi04T	N		F [PURPLE]	00001-22185	DA34			
OX56 E-Key	2008-2010		BNi05T	N		F [PURPLE]	40000-41520	DA34	PROX system		
<b>ISUZU</b>											
Axiom	2003-2004		BHD90TK8	Y		F [PURPLE]	5001-8442	HD103			
Rodeo	2003-2004		BHD90TK8	Y		F [PURPLE]	5001-8442	HD103			
<b>JAGUAR</b>											
S-Type	2000-2008	JA2UTK100 (or TK40)	BJAG2-PT	Y			T111111-T444444	Tibbe			
X-Type	2002-2007	JA2UTK100 (or TK40)	BJAG2-PT	Y			T111111-T444444	Tibbe			
XJ8	2004-2009	JA2UTK100 (or TK40)	BJAG2-PT	Y			T111111-T444444	Tibbe			
XJR	2004-2009	JA2UTK100 (or TK40)	BJAG2-PT	Y			T111111-T444444	Tibbe			
<b>JEEP</b>											
Cherokee*	1998-2001	Y160UTK100 (or TK40)	BY160-PT	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system		

VEHICLE INFORMATION		CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION			
MAKE, MODEL	YEAR(S)	BIANCHI RW KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES	
<b>JEEP, cont.</b>										
Commander	2006-2007	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
Commander	2008-2010	Y170UTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
Compass	2007-2012	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
Grand Cherokee*	1998-2004	Y160UTK100 (or TK40)	BY160-PT	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system	
Grand Cherokee	2005-2007	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
Grand Cherokee	2008-2010	Y170UTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
Liberty*	2002-2004	Y160UTK100 (or TK40)	BY160-PT	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system	
Liberty	2005-2012	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
Patriot	2007-2012	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
Wrangler*	1998-2006	Y160UTK100 (or TK40)	BY160-PT	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system	
Wrangler*	2007-2012	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system	
<b>KIA</b>										
Amanti	2004-2006		BK14TK13	Y		A [RED]	L0001-L1000	BTR490B (HS)		
Borrego	2009-2010	TR48UTK100 (or TK60)		N		A [RED]	G0001-G1000	BTR490B (HS)	Optional PROX system	
Optima (Canada)	2010	TR48UTK100 (or TK60)		N		A [RED]	G0001-G1000	BTR490B (HS)		
Rio (Canada)	2010-2011	TR48UTK100 (or TK60)		N		A [RED]	G0001-G1000	BTR490B (HS)		
Soul (Canada)	2010-2011	HY14SUTK100 (or TK60)		N		F [PURPLE]	H0001-H2500	HY15		
Sedona (Canada)	2006-2009	HY14SUTK100 (or TK60)		N		F [PURPLE]	H0001-H2500	HY15		
Sorento (Canada)**	2004-2005	HY021UTK100 (or TK40)		N		F [PURPLE]	S0001-S1000	HY12	Two possible key blanks; check profile	
Sorento (Canada)**	2006-2009	HY021UTK100 (or TK60)		N		F [PURPLE]	S0001-S1000	HY12	Two possible key blanks; check profile	
Spectra/Spectra 5	2004-2006	HY021UTK100 (or TK40)		N		F [PURPLE]	S0001-S1000	HY12		
<b>LAND ROVER</b>										
LR3	2005-2009	FD40UTK100 (or TK60)		Y		A [RED]	0001-4000	FD40HU101 (HS)		
Range Rover**	2007-2009	FD40UTK100 (or TK60)		Y		A [RED]	0001-4000	FD40HU101 (HS)	Two possible key blanks; check profile	
Range Rover Sport	2006-2009	FD40UTK100 (or TK60)		Y		A [RED]	0001-4000	FD40HU101 (HS)		
<b>LEXUS</b>										
ES300	1998-2001	TR49UTK100 (or TK24)	BT0Y40BT4	Y	E	A [RED]	O0001-O5000	BTR490B (HS)		
ES300	2002-2003	TR48UTK100 (or TK24)	BT0Y48BT4	Y	I	A [RED]	40,000-49,999	BTR490B (HS)		
ES300	2004-2006	TR48UTK100 (or TK40)	BT0Y50-PT	N		A [RED]	40,000-49,999	BTR490B (HS)		
GS300	1998-2005	TR48UTK100 (or TK24)	BT0Y48BT4	Y	E, I	A [RED]	40,000-49,999	BTR490B (HS)		
GS400	1998-2000	TR48UTK100 (or TK24)	BT0Y48BT4	Y	E	A [RED]	40,000-49,999	BTR490B (HS)		
GS430	2001-2005	TR48UTK100 (or TK24)	BT0Y48BT4	Y	E, I	A [RED]	40,000-49,999	BTR490B (HS)		
GX470	2003-2009	TR48UTK100 (or TK40)	BT0Y50-PT	N		A [RED]	40,000-49,999	BTR490B (HS)		
IS300	2001-2005	TR48UTK100 (or TK24)	BT0Y48BT4	Y	I	A [RED]	40,000-49,999	BTR490B (HS)		
LS400	1997	TR49UTK100 (or TK24)	BT0Y40BT4	Y	E, I	A [RED]	O0001-O5000	BTR490B (HS)		
LS400	1998-2000	TR48UTK100 (or TK24)	BT0Y48BT4	Y	E	A [RED]	40,000-49,999	BTR490B (HS)		
LS430	2001-2004	TR48UTK100 (or TK40)	BT0Y50-PT	N		A [RED]	40,000-49,999	BTR490B (HS)		
LS430	2005-2006	TR48UTK100 (or TK40)	BT0Y50-PT	N		A [RED]	40,000-49,999	BTR490B (HS)	Optional PROX system	
LX470	1998-2000	TR49UTK100 (or TK24)	BT0Y40BT4	Y	E	A [RED]	O0001-O5000	BTR490B (HS)		
LX470	2001-2002	TR48UTK100 (or TK24)	BT0Y48BT4	Y	E	A [RED]	40,000-49,999	BTR490B (HS)		
LX470	2003-2007	TR48UTK100 (or TK40)	BT0Y50-PT	N		A [RED]	40,000-49,999	BTR490B (HS)		
RX300	1999-2003	TR48UTK100 (or TK24)	BT0Y48BT4	Y	I	A [RED]	40,000-49,999	BTR490B (HS)		
RX330	2004-2006	TR48UTK100 (or TK40)	BT0Y50-PT	N		A [RED]	40,000-49,999	BTR490B (HS)		
RX350	2007-2009	TR48UTK100 (or TK40)	BT0Y50-PT	N		A [RED]	40,000-49,999	BTR490B (HS)		
RX400h	2006-2009	TR48UTK100 (or TK40)	BT0Y50-PT	N		A [RED]	40,000-49,999	BTR490B (HS)		
SC300, SC400	1998-2000	TR49UTK100 (or TK24)	BT0Y40BT4	Y	I	A [RED]	O0001-O5000	BTR490B (HS)		

VEHICLE INFORMATION			CLONING INFO			TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION		
MAKE, MODEL	YEAR(S)	BIANCHI R/W KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES		
LEXUS, cont.											
SC430	2002-2010	TR48UTK100 (or TK40)	BTO50-PT	N		A [RED]	40,000-49,999	BTR490B (HS)			
<b>LINCOLN</b>											
Aviator	2003-2005	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Blackwood	2002	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75			
Continental	1998-2002	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75			
LS	2000-2002	FD21UTK100 (or TK40)	BH86-PT	Y	C	F [PURPLE]	0001X-1706X	H75			
LS	2003-2006	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Mark LT	2006-2008	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
MKX	2007-2010	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
MKZ	2007-2012	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Navigator*	1998-2002	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system		
Navigator	2003-2012	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Town Car	1998-2002	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75			
Town Car	2003-2011	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Zephyr	2006	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
<b>MAZDA</b>											
626*	1998-1999	BMAZ24RT5		Y	D	F [PURPLE]	10100-12283	MZ31	Optional transponder system		
B Series*	1999-2000	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system		
B Series*	2001-2004	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system		
B Series*	2006-2009	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system		
B Series (Canada)*	2010	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system		
CX-7	2007-2011	MZ24UTK100 (or TK40)	BMZ24TK14	Y		F [PURPLE]	10,100-12,283	MZ31	Optional PROX system		
CX-9	2007-2011	MZ24UTK100 (or TK40)	BMZ24TK14	Y		F [PURPLE]	10,100-12,283	MZ31	Optional PROX system		
Mazda2	2011-2012	MZ24UTK100 (or TK40)	BMZ24TK14	Y		F [PURPLE]	10,100-12,283	MZ31			
Mazda3	2004-2011	MZ24UTK100 (or TK40)	BMZ24TK14	Y		F [PURPLE]	10,100-12,283	MZ31			
Mazda5	2006-2010	MZ24UTK100 (or TK40)	BMZ24TK14	Y		F [PURPLE]	10,100-12,283	MZ31	Optimal PROX system		
NOTE: 2006-2010 Mazda5 may have immobilizer variations and may not clone successfully									Potential immobilizer variations		
Mazda6	2003-2011	MZ24UTK100 (or TK40)	BMZ24TK14	Y		F [PURPLE]	10,100-12,283	MZ31	Optimal PROX system		
MX-5 Miata	2006-2011	MZ24UTK100 (or TK40)	BMZ24TK14	Y		F [PURPLE]	10,100-12,283	MZ31	Optimal PROX system		
RX-8	2004-2008	MZ24UTK100 (or TK40)	BMZ24TK14	Y		F [PURPLE]	10,100-12,283	MZ31			
RX-8	2009-2011	MZ24UTK100 (or TK40)	BMZ24TK14	Y		F [PURPLE]	10,100-12,283	MZ31	Optimal PROX system		
Tribute	2001-2004	FD21UTK100 (or TK40)	BH86-PT	Y	C	F [PURPLE]	0001X-1706X	H75			
Tribute	2005-2006	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Tribute	2008-2011	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
<b>MERCURY</b>											
Cougar	1999-2002	FD20UTK100 (or TK24)	BH73-PT	Y	B,C	F [PURPLE]	101A501-344E624	H54			
Grand Marquis	1998-2002	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75			
Grand Marquis	2003-2011	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Marauder	2003-2004	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Mariner	2005-2006	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Mariner	2007-2011	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Milan	2006-2011	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Montego	2005-2007	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Monterey	2004-2007	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			
Mountaineer	1998-7/2000	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75			
Mountaineer	7/2000-2010	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75			

VEHICLE INFORMATION		CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION			
MAKE, MODEL	YEAR(S)	BIANCHI R/W KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES	
<b>MERCURY, cont.</b>										
Mystique*	1997-2000	FD20UTK100 (or TK24)	BH73-PT	Y	B, C	F [PURPLE]	101A501-344E624	H54	Optional transponder system	
Sable*	1996-1999	FD21UTK100 (or TK24)	BH72-PT	Y	C	F [PURPLE]	0001X-1706X	H75	Optional transponder system	
Sable	2000-2005	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
Sable	2008-2009	FD21UTK100 (or TK40)	BH84-PT	N	C	F [PURPLE]	0001X-1706X	H75		
<b>MITSUBISHI</b>										
NOTE: Mitsubishi vehicles may have immobilizer variations on some or all of the models and years listed and may not clone successfully										
Diamante	2000	MT11UTK100 (or TK40)	BMIT8-PT	N		F [PURPLE]	E5001-E7679	MIT1		
Diamante	2001-2004	MT11UTK100 (or TK40)	BMIT12-PT	Y		F [PURPLE]	E5001-E7679	MIT1		
Eclipse (Spyder)	2000-2001	MT11UTK100 (or TK40)	BMIT9-PT (R)	N		F [PURPLE]	F0001-F1571	MIT6		
Eclipse (Spyder)	2001-2005	MT11UTK100 (or TK40)	BMIT13-PT	N		F [PURPLE]	F0001-F1571	MIT6		
Eclipse (Spyder)	2006-2007	MT11UTK100 (or TK60)		N		F [PURPLE]	F0001-F1571	MIT6		
Eclipse (Spyder)**	2007-2011	MT8SUTK100 (or TK60)		Y		F [PURPLE]	30,010-32,009	MIT3	Two possible key blanks; check profile	
Endeavor (N Blade)**	2004-2006	MT11UTK100 (or TK40)	BMIT13-PT	N		F [PURPLE]	F0001-F1571	MIT6	Two possible key blanks; check chip type	
Endeavor (A Blade)**	2006	MT11UTK100 (or TK60)		N		F [PURPLE]	F0001-F1571	MIT6	Two possible key blanks; check chip type	
Endeavor	2007-2011	MT8SUTK100 (or TK60)		Y		F [PURPLE]	30,010-32,009	MIT3		
Galant	2000	MT11UTK100 (or TK40)	BMIT9-PT (R)	N		F [PURPLE]	F0001-F1571	MIT6		
Galant	2001-2003	MT11UTK100 (or TK40)	BMIT13-PT	N		F [PURPLE]	F0001-F1571	MIT6		
Galant**	2004-2007	MT11UTK100 (or TK60)		N		F [PURPLE]	F0001-F1571	MIT6	Two possible key blanks; check profile	
Galant**	2007-2011	MT8SUTK100 (or TK60)		Y		F [PURPLE]	30,010-32,009	MIT3	Two possible key blanks; check profile	
Lancer EVO (Turbo)	2003-2007	MT8SUTK100 (or TK40)	BMIT14-PT	Y		F [PURPLE]	30,010-32,009	MIT3		
Lancer	2008-2011	MT8SUTK100 (or TK60)		Y		F [PURPLE]	30,010-32,009	MIT3	Optional PROX system	
Montero	2001-2006	MT11UTK100 (or TK40)	BMIT12-PT	Y		F [PURPLE]	E5001-E7679	MIT1		
Montero Sport	2000	MT11UTK100 (or TK40)	BMIT8-PT	N		F [PURPLE]	E5001-E7679	MIT1		
Montero Sport	2001-2004	MT11UTK100 (or TK40)	BMIT12-PT	Y		F [PURPLE]	E5001-E7679	MIT1		
Outlander	2004-2006	MT8SUTK100 (or TK60)		Y		F [PURPLE]	30,010-32,009	MIT3		
Outlander	2007-2011	MT8SUTK100 (or TK60)		Y		F [PURPLE]	30,010-32,009	MIT3		
Outlander Sport	2011	MT8SUTK100 (or TK60)		Y		F [PURPLE]	30,010-32,009	MIT3	Optional PROX system	
Raider	2006-2009	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional PROX system	
RVR (Canada)	2011	MT8SUTK100 (or TK60)		Y		F [PURPLE]	30,010-32,009	MIT3	Optional PROX system	
<b>NISSAN</b>										
350Z	2003-2008	NS34UTK100 (or TK60)	BNI04T			F [PURPLE]	00001-22185	DA34		
Altima	2000-2004	NS34UTK100 (or TK40)	BNI02T			F [PURPLE]	00001-22185	DA34		
Altima	2005-2006	NS34UTK100 (or TK60)	BNI04T			F [PURPLE]	00001-22185	DA34		
Armada*	2004-2007	NS34UTK100 (or TK60)	BNI04T			F [PURPLE]	00001-22185	DA34	Optional transponder system	
Armada	2008-2012	NS34UTK100 (or TK60)	BNI04T			F [PURPLE]	00001-22185	DA34	Optional PROX system	
Armada E-Key	2008-2012		BNI05T			F [PURPLE]	40000-41520	DA34	PROX system	
Cube	2009-2011	NS34UTK100 (or TK60)	BNI04T			F [PURPLE]	00001-22185	DA34	Optional PROX system	
Frontier*	2002-2004	NS34UTK100 (or TK40)	BNI02T			F [PURPLE]	00001-22185	DA34	Optional transponder system	
Frontier*	2005-2012	NS34UTK100 (or TK60)	BNI04T			F [PURPLE]	00001-22185	DA34	Optional transponder system	
Juke	2011-2012	NS34UTK100 (or TK60)	BNI04T			F [PURPLE]	00001-22185	DA34	Optional PROX system	
Maxima	1999	BNSN11T2				F [PURPLE]	X0001-X8000	DA25		
Maxima	2000-2003	NS34UTK100 (or TK40)	BNI02T			F [PURPLE]	00001-22185	DA34		
Maxima	2004-2006	NS34UTK100 (or TK60)	BNI04T			F [PURPLE]	00001-22185	DA34		
Maxima E-Key	2007-2008		BNI05T			F [PURPLE]	40000-41520	DA34	PROX system	
Murano	2003-2004	NS34UTK100 (or TK60)	BNI04T			F [PURPLE]	00001-22185	DA34		
Murano	2005-2008	NS34UTK100 (or TK60)	BNI04T	N		F [PURPLE]	00001-22185	DA34	Optional PROX system	

VEHICLE INFORMATION		CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION		
MAKE, MODEL	YEAR(S)	BIANCHI RW KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES
<b>MISSAN cont.</b>									
Murano E-Key	2005-2008		BNI05T	N		F [PURPLE]	4000-41520	DA34	PROX system
NV 1500/2500/3500	2012	NS34UTK100 (or TK60)	BNI04T	N		F [PURPLE]	0001-22185	DA34	
Pathfinder	1999-2004	NS34UTK100 (or TK40)	BNI02T	Y		F [PURPLE]	0001-22185	DA34	
Pathfinder	2005-2007	NS34UTK100 (or TK60)	BNI04T	N		F [PURPLE]	0001-22185	DA34	Optional PROX system
Pathfinder	2008-2012	NS34UTK100 (or TK60)	BNI04T	N		F [PURPLE]	0001-22185	DA34	PROX system
Pathfinder E-Key	2008-2012		BNI05T	N		F [PURPLE]	4000-41520	DA34	
Quest	2004-2009	NS34UTK100 (or TK60)	BNI04T	N		F [PURPLE]	0001-22185	DA34	Optional PROX system
Rogue	2008-2012	NS34UTK100 (or TK60)	BNI04T	N		F [PURPLE]	0001-22185	DA34	PROX system
Rogue E-Key	2008-2012		BNI05T	N		F [PURPLE]	4000-41520	DA34	
Sentra*	2000-2006	NS34UTK100 (or TK40)	BNI02T	Y		F [PURPLE]	0001-22185	DA34	Optional transponder system
Sentra	2007-2012	NS34UTK100 (or TK60)	BNI04T	N		F [PURPLE]	0001-22185	DA34	Optional PROX system
Sentra E-Key	2007-2012		BNI05T	N		F [PURPLE]	0001-22185	DA34	PROX system
Titan*	2004-2012	NS34UTK100 (or TK60)	BNI04T	N		F [PURPLE]	0001-22185	DA34	Optional transponder system
Versa	2007-2012	NS34UTK100 (or TK60)	BNI04T	N		F [PURPLE]	0001-22185	DA34	Optional PROX system
Versa E-Key	2007-2012		BNI05T	N		F [PURPLE]	0001-22185	DA34	PROX system
X-Trail (Canada)	2005-2006	NS34UTK100 (or TK40)	BNI02T	Y		F [PURPLE]	0001-22185	DA34	
Xterra*	2002-2004	NS34UTK100 (or TK40)	BNI02T	Y		F [PURPLE]	0001-22185	DA34	Optional transponder system
Xterra*	2005-2012	NS34UTK100 (or TK60)	BNI04T	N		F [PURPLE]	0001-22185	DA34	Optional transponder system
<b>OLDSMOBILE</b>									
Aurora	2001-2003	BB99-PT5	BB99-PT	N	A	F [PURPLE]	O5001-O6999	B86	
Silhouette	1999-2004	BB97-PT5	BB97-PT	N	A		S000A-S711K	B86	
<b>PLYMOUTH</b>									
Breeze*	1999-2000	Y160UTK100 (or TK40)	BY160-PT	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system
Neon*	2000-2001	Y160UTK100 (or TK40)	BY160-PT	Y	F	F [PURPLE]	M0001-M2618	Y159	Optional transponder system
<b>PONTIAC</b>									
Aztek	2001-2005	BB99-PT5	BB99-PT	N	A	F [PURPLE]	H0001-H3988	B86	
Bonneville	2000-2005	BB99-PT5	BB99-PT	N	A	F [PURPLE]	O5001-O6999	B86	
G5	2007-2009	B106UTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106	
G5 Pursuit (Canada)	2005-2010	B106UTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106	
G6	2005-2010	B106UTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106	
G8	2008-2009	HC1UTK100 (or TK60)		N	A, G	A [RED]	60,000-62,113	GM45 (HS)	
Grand Prix	2000-2003	BB103-PT3	BB103-PT	N	A		S000A-S711K	B92	
Grand Prix	2004	BPT04-PT5	BPT04-PT	N		F [PURPLE]	O5001-O6999	B106	
Grand Prix	2005-2008	BPT04-PT5	BPT04-PT	N		F [PURPLE]	O5001-O6999	B106	
Montana	1999	BB97-PT5	BB97-PT	N	A	F [PURPLE]	AA00-7751	B86	
Montana	2000-2004	BB97-PT5	BB97-PT	N	A		S000A-S711K	B86	
Montana SV6**	Early 2005	BPT04-PT5	BPT04-PT	N	A, G	F [PURPLE]	G0001-G3631	B106	Two possible key blanks: check profile
Montana SV6**	2005-2006	BB97-PT5	BB97-PT	N	A		S000A-S711K	B86	Two possible key blanks: check profile
Montana SV6 (Canada)**	2007-2009	BB97-PT5	BB97-PT	N	A		S000A-S711K	B86	Two possible key blanks: check profile
Solslice	2006-2009	B106UTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106	
Torrent	2006-2009	B106UTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106	
Vibe*	2009-2010	TR47UTK100 (or TK40)	BTOY44D-PT	Y	E, I	F [PURPLE]	50,000-69,999	TR47	Optional transponder system
<b>PORSCHE</b>									
Boxster	1997-1998	BHU66T5		Y		C [GREEN]	0001-2000	HU66 (HS)	

VEHICLE INFORMATION		CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION			
MAKE, MODEL	YEAR(S)	BIANCHI RW KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES	
NOTE: RAM trucks may have immobilizer variations on some or all of the models and years listed and may not clone successfully										
RAM										
1500	2010-2012	Y170UTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
2500 Heavy Duty	2010-2012	Y170UTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
3500 Heavy Duty	2010-2012	Y170UTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
3500 Chassis Cab	2010	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
4500 Chassis Cab	2010	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
5500 Chassis Cab	2010	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
3500 Chassis Cab	2011-2012	Y170UTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
4500 Chassis Cab	2011-2012	Y170UTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
5500 Chassis Cab	2011-2012	Y170UTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
Cargo Van C/V	2012	Y170UTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
Dakota	2010-2011	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
<b>SAAB</b>										
9-7X	2006-2009	BPT04-PT5	BPT04-PT	N	A, G	F [PURPLE]	G0001-G3631	B106		
<b>SATURN</b>										
Astra	2008	VX5UTK100 (or TK60)		Y		C [GREEN]	Z0001-Z6000	HU100 (HS)		
Astra (Canada)	2008-2009	VX5UTK100 (or TK60)		Y		C [GREEN]	Z0001-Z6000	HU100 (HS)		
Aura	2007-2009	B106UTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106		
Outlook	2007-2010	B106UTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106		
Relay**	Early 2005	BPT04-PT5	BPT04-PT	N	A, G	F [PURPLE]	G0001-G3631	B106		
Relay**	2005-2007	BB97-PT5	BB97-PT	N	A		S000A-S711K	B86		
Sky	2007-2009	B106UTK100 (or TK60)	BB112-PT (C+)	N	A, G	F [PURPLE]	G0001-G3631	B106		
Vue**	2008-2010	DAE47UTK100 (or TK60)	BB114-PT	N	A, G	F [PURPLE]	V2001-V3200	DW05AP		
<b>SCION</b>										
tC	2005-2010	TR47UTK100 (or TK40)	BTOY44D-PT	Y	E, I	F [PURPLE]	50,000-69,999	TR47		
tC	2011		BTOY44G-PT	Y		F [PURPLE]	50,000-69,999	TR47		
<b>SMART</b>										
fortwo	2008-2010	PG33UTK100 (or TK60)		N		A [RED]	DH0001-DH4000			
<b>STERLING</b>										
Bullet*	2008-2009	Y160UTK100 (or TK60)	BY165-PT (S)	Y	F	F [PURPLE]	M0001-M2618	Y159		
<b>SUBARU</b>										
B9 Tribeca	2006-2007	SUB2UTK100 (or TK40)		N		F [PURPLE]	30,001-37,850	DA34		
Forester 2.5 XT	2005-2008	SUB2UTK100 (or TK40)		N		F [PURPLE]	30,001-37,850	DA34		
Forester (All)	2009-2011	SUB1UTK100 (or TK40)		N		A [RED]	T0001-T3000	SUB1 (HS)		
Impreza WRX-STI	2005	SUB2UTK100 (or TK40)		N		F [PURPLE]	30,001-37,850	DA34		
Impreza (All WRX)	2006-2007	SUB2UTK100 (or TK40)		N		F [PURPLE]	30,001-37,850	DA34		
Impreza (All)	2008-2011	SUB1UTK100 (or TK40)		N		A [RED]	T0001-T3000	SUB1 (HS)		
Legacy 2.5 GT	2005-2006	SUB2UTK100 (or TK40)		N		F [PURPLE]	30,001-37,850	DA34		
Legacy (All Models)	2007-2009	SUB2UTK100 (or TK40)		N		F [PURPLE]	30,001-37,850	DA34		
Legacy	2010-2011	SUB1UTK100 (or TK40)		N		A [RED]	T0001-T3000	SUB1 (HS)		
Outback 2.5 XT & 3.0R	2005-2006	SUB2UTK100 (or TK40)		N		F [PURPLE]	30,001-37,850	DA34		
Outback (All but Sport)	2007-2009	SUB2UTK100 (or TK40)		N		F [PURPLE]	30,001-37,850	DA34		
Outback	2010-2011	SUB1UTK100 (or TK40)		N		A [RED]	T0001-T3000	SUB1 (HS)		
Tribeca	2008-2011	SUB2UTK100 (or TK40)		N		F [PURPLE]	30,001-37,850	DA34		
<b>SUZUKI</b>										
Equator	2009-2011	NS34UTK100 (or TK60)	BNI04T	N		F [PURPLE]	00001-22185	DA34		

VEHICLE INFORMATION		CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION		
MAKE, MODEL	YEAR(S)	BIANCHI RW KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES
SUZUKI cont.									
Grand Vitara (Can)	2006-2009	SU19UTK100 (or TK60)		N		F [PURPLE]	50001-51308	SU220	Optional PROX system
SX4 (Canada)	2006-2009	SU19UTK100 (or TK60)		N		F [PURPLE]	50001-51308	SU220	Optional PROX system
XL-7	2007-2009	B106UTK100 (or TK60)		N	A, G	F [PURPLE]	G0001-G3631	B106	
<b>TOYOTA</b>									
4 Runner*	1999-2002	TR47UTK100 (or TK24)		Y	E	F [PURPLE]	10,001-15,000	TR47	Optional transponder system
4 Runner*	2003-2009	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Optional transponder system
4 Runner**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys
4 Runner**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys
4 Runner	2011-2012	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Optional PROX system
Avalon (V6)	1998-2004	TR47UTK100 (or TK24)		Y	E	F [PURPLE]	10,001-15,000	TR47	
Avalon	2005-2009	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Optional PROX system
Avalon**	2010-2011	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys
Avalon**	2010-2011	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys
Camry*	1998-2002	TR47UTK100 (or TK24)		Y	E, I	F [PURPLE]	10,001-15,000	TR47	Optional transponder system
Camry	2003-2006	TR47UTK100 (or TK24)		Y	E, I	F [PURPLE]	50,000-69,999	TR47	Two possible key blanks; check chip type
NOTE: These Camry model years require a transponder read before determining key blank (unless using TK100); *Texas TX00' = TK24 chip, *Texas Crypto 1 TPXX' = TK40 chip									
Camry	2003-2006	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Two possible key blanks; check chip type
NOTE: These Camry model years require a transponder read before determining key blank (unless using TK100); *Texas TX00' = TK24 chip, *Texas Crypto 1 TPXX' = TK40 chip									
Camry	2007-2009	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Optional PROX system
Camry**	2010-2011	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys
Camry**	2010-2011	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys
Camry	2012	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Optional PROX system
Corolla	2005-2009	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Two possible keys
Corolla**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Two possible keys
Corolla**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Two possible keys
Corolla	2011-2012	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Optional transponder system
FJ Cruiser*	2007-2009	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Optional transponder system
FJ Cruiser**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Two possible keys
FJ Cruiser**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Two possible keys
FJ Cruiser	2011-2012	TR47UTK100 (or TK24)		Y		F [PURPLE]	50,000-69,999	TR47	Optional transponder system
Highlander*	2001-2003	TR47UTK100 (or TK24)		Y	E, I	F [PURPLE]	10,001-15,000	TR47	Optional transponder system
Highlander*	2004-2007	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Optional transponder system
Highlander	2008-2009	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Optional PROX system
Highlander**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys
Highlander**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys
Land Cruiser	1998-2002	TR47UTK100 (or TK24)		Y	E	F [PURPLE]	10,001-15,000	TR47	
Land Cruiser	2003-2007	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Two possible keys
Matrix	2005-2009	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Two possible keys
Matrix**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Two possible keys
Matrix**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Two possible keys
Matrix**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	P0001-P2390	TR44	
MR2 Spyder	2001-2005	TR41UTK100 (or TK24)		Y	E, I	F [PURPLE]	10,001-15,000	TR47	Optional transponder system
Prius	2001-2003	TR47UTK100 (or TK24)		Y	E, I	F [PURPLE]	10,001-15,000	TR47	Optional transponder system
RAV 4*	2003-2005	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys
RAV 4	2006-2009	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys
RAV 4**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys
RAV 4**	2010	TR47UTK100 (or TK40)		Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys



VEHICLE INFORMATION		CLONING INFO		TRANSPONDER KEY INFORMATION			ADDITIONAL KEY INFORMATION			
MAKE, MODEL	YEAR(S)	BIANCHI RW KEY	BIANCHI KEY	SHELL	OBP	994 JAW	CODE SERIES	KEYWAY	NOTES	
TOYOTA, cont.										
RAV 4	2011-2012		BTOY44G-PT	Y		F [PURPLE]	50,000-69,999	TR47	Optional PROX system	
Sequoia	2001-2002	TR47UTK100 (or TK24)	BTOY43AT4	Y	E	F [PURPLE]	10,001-15,000	TR47		
Sequoia	2003-2007	TR47UTK100 (or TK40)		Y	E, I	F [PURPLE]	10,001-15,000	TR47		
Sequoia	2008-2010	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47		
Sequoia	2011-2012		BTOY44G-PT	Y		F [PURPLE]	50,000-69,999	TR47		
Sienna*	1998-2003	TR47UTK100 (or TK24)	BTOY43AT4	Y	E	F [PURPLE]	10,001-15,000	TR47	Optional transponder system	
Sienna*	2004-2006	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47	Optional transponder system	
Sienna	2007-2010	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47		
Sienna	2011-2012		BTOY44G-PT	Y		F [PURPLE]	50,000-69,999	TR47	Optional transponder; Optional PROX	
Solara*	1998-2001	TR47UTK100 (or TK24)	BTOY43AT4	Y	E	F [PURPLE]	10,001-15,000	TR47	Optional transponder system	
Solara*	2002-2003	TR47UTK100 (or TK24)	BTOY43AT4	Y	E	F [PURPLE]	50,000-69,999	TR47	Optional transponder system	
Solara*	2004-2006	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47	Optional transponder system	
Solara	2007-2009	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47		
Tacoma*	2005-2009	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47	Optional transponder system	
Tacoma**	2010	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47	Two possible key blanks; check chip type	
Tacoma**	2010		BTOY44G-PT	Y		F [PURPLE]	50,000-69,999	TR47	Two possible key blanks; check chip type	
Tacoma	2011-2012		BTOY44G-PT	Y		F [PURPLE]	50,000-69,999	TR47		
Tundra*	2007-2009	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47	Optional transponder system	
Tundra**	2010	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47	Two possible key blanks; check chip type	
Tundra**	2010		BTOY44G-PT	Y		F [PURPLE]	50,000-69,999	TR47	Two possible key blanks; check chip type	
Tundra	2011-2012		BTOY44G-PT	Y		F [PURPLE]	50,000-69,999	TR47		
Venza	2009	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47	Optional PROX system	
Venza**	2010-2011	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys	
Venza**	2010-2011		BTOY44G-PT	Y		F [PURPLE]	50,000-69,999	TR47	Opt. PROX system; two possible keys	
Yaris*	2007-2011	TR47UTK100 (or TK40)	BTOY44D-PT	Y		F [PURPLE]	50,000-69,999	TR47	Optional transponder system	
<b>VOLKSWAGEN</b>										
Beetle	2000-2006		HU66T6	Y		C [GREEN]	0001-6000	HU66 (HS)		
Golf	2000-2006		HU66T6	Y		C [GREEN]	0001-6000	HU66 (HS)		
GTI	2000-2006		HU66T6	Y		C [GREEN]	0001-6000	HU66 (HS)		
Jetta	2000-mid 2005		HU66T6	Y		C [GREEN]	0001-6000	HU66 (HS)		
Passat (Sedan)	2001-mid 2005		HU66T6	Y		C [GREEN]	0001-6000	HU66 (HS)		
Passat (Wagon)	2003-2005		HU66T6	Y		C [GREEN]	0001-6000	HU66 (HS)		
Routan	2009-2012	Y170UTK100 (or TK60)	BY170-PT	N	F	F [PURPLE]	M0001-M2618	Y159		
Touareg	2004-2006	V66UTK100 (or TK60)		Y		C [GREEN]	0001-8110	HU66 (HS)		

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# Focus



- ✓ Tibbe Keys
- ✓ Cut by Code
- ✓ Reliable
- ✓ Sturdy

KEY TYPES



## MACHINE SPECIFICATIONS

<b>Capabilities</b>	Duplicates 6-cut tibbe style automotive keys by code
<b>Operation</b>	Manual; ON/OFF button for cutting, separate button for independent deburring brush
<b>Jaws</b>	Special designed clamp with 360° selector device to cut key without having to turn/remove key
<b>Cutter</b>	76mm HSS [BF101]
<b>Cutter Motor</b>	180w, 1350 RPM
<b>Safety</b>	Cutter only starts when large, transparent cutter shield is lowered
<b>Power</b>	110v/60Hz
<b>Dimensions / Weight</b>	Machine: 14.5" x 14" x 10" / Total weight: 38 lbs.
<b>Accessories</b>	Tynex Brush [BF102] / Belt [BF104]
<b>Additional Features</b>	Motor and wiring protected with a fuse against accidental overloads
<b>Warranty</b>	1 Year

# Bianchi 106



- ✓ Edge Cut Keys
- ✓ Semi-Automatic
- ✓ Safety Features
- ✓ Durable
- ✓ Innovative



## MACHINE SPECIFICATIONS

<b>Capabilities</b>	Duplicates residential, commercial, padlock and single & double-sided automotive keys
<b>Operation</b>	Semi-automatic; microswitch activation with spring loaded carriage; separate button for brush
<b>Jaws</b>	Four-way reversible jaws with press down levers for easy jaw selection
<b>Cutter/Tracer</b>	80mm HSS with steeper angle cut [B1061] / Tracer Tip [B1612]
<b>Cutter Motor</b>	1/4 hp, single speed, 1680 RPM
<b>Calibration</b>	Micrometric tracer adjustment for quick and accurate depth calibration
<b>Safety</b>	One-piece jaw alignment with locking mechanism prevents accidental carriage release
<b>Power</b>	110v/60Hz
<b>Dimensions / Weight</b>	Machine: 18" x 15" x 17" / Total weight: 55 lbs.
<b>Accessories</b>	Tynex Brush [B1606] / Tip Stops [B1608] / Carbide Cutter Kit [B1614 & B1620]
<b>Additional Features</b>	Overhead LED light with drop down magnifier / chip drawer / large, transparent cutter shield
<b>Warranty</b>	1 Year

# Bianchi 303



- ✓ High Security Keys
- ✓ Precise
- ✓ Reliable
- ✓ Versatile



## MACHINE SPECIFICATIONS

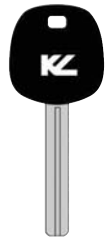
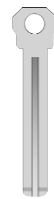
<b>Capabilities</b>	Duplicates high security automotive and dimple type keys
<b>Operation</b>	Microswitch activated cutter start with vertical and lateral carriage locking system
<b>Adaptors</b>	Audi/VW (MA) [B3300] - included; Mercedes 2-Track (MM) [B3304] - sold separately
<b>Cutters/Tracers - Standard</b>	2.5mm Cutter [B3100] - 2.5mm Tracer [B3101] / 3mm Cutter [B3290] - 3mm Tracer [B3291]
<b>Cutters/Tracers - Dimple</b>	D.6-P.0.45 Cutter [B3102] - D.6-P.0.45 Tracer [B3103] / D.6-P.0.7 Cutter [B3103] - D.6-P.0.7 Tracer [B3104]
<b>Cutter Motor</b>	200w, 7000 RPM
<b>Calibration</b>	Three dimensional calibration and micrometric height adjustment with directional indicator
<b>Power</b>	110v/60Hz
<b>Dimensions / Weight</b>	Machine: 12" x 15" x 21" / Total weight: 51 lbs.
<b>Accessories</b>	Removable Faceplates [B3129] / Cutter Shield [B3132]
<b>Additional Features</b>	LED Light / Storage Drawer
<b>Warranty</b>	1 Year

# VERSA

- ✓ High Security Keys
- ✓ Computerized
- ✓ Engraving
- ✓ Safety Features
- ✓ Innovative



KEY TYPES



## MACHINE SPECIFICATIONS

<b>Capabilities</b>	Cuts by code, decode or depths and duplicates high security and dimple type automotive keys
<b>Memory</b>	1GB Flash memory, 128MB RAM; complete database of codes built-in
<b>Display</b>	7" SVGA computerized color touch screen with high resolution
<b>Processor</b>	Pentium® 3 650 mHz microprocessor
<b>Cutter(s)/Tracer</b>	2.5mm carbide cutter [BV003], 90° carbide cutter [BV013] / Tracer [BV030]
<b>Jaws</b>	4 jaws; A01, A02, A03 [High Security Keys], C01 [Engraving]
<b>Cutter Motor</b>	400w, Brushless, 3000 RPM
<b>Tolerances</b>	X-Y-Z axis +/- .001"
<b>Power / Input / Output</b>	110v/60Hz / 2 USB ports - 1 LAN/Ethernet port - 1 Serial port [RS232] - 1 VGA port
<b>Dimensions / Weight</b>	Machine: 20" x 17" x 15" / Weight: 82 lbs.
<b>Software Updates</b>	Internet
<b>Warranty</b>	1 Year



- ✓ Edge Cut Keys
- ✓ Advanced
- ✓ Integrated
- ✓ User Friendly

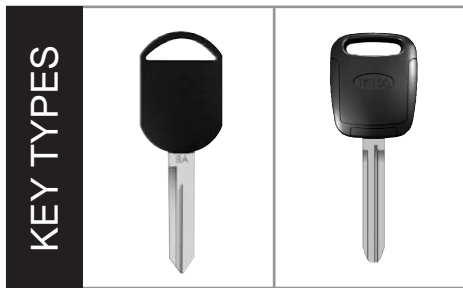


## MACHINE SPECIFICATIONS

<b>Capabilities</b>	Cuts by code and duplicates residential, commercial, padlock and single & double sided automotive keys
<b>Display</b>	Full color touch screen
<b>Cutter/Tracer</b>	80mm carbide cutter [BD001]
<b>Jaw</b>	Four-way reversible jaw with press down lever for easy jaw side selection
<b>Cutter Motor</b>	Brushless, multi-speed according to programs
<b>Tolerances</b>	X-Y axis +/- .001"
<b>Power / Input / Output</b>	110v/60Hz / 2 RS232 ports - 1 LAN Ethernet port - 1 Smart Media port - 1 Telephone Jack
<b>Dimensions / Weight</b>	Machine: 21" x 20" x 18" / Weight: 100 lbs.
<b>Accessories</b>	Dromo - Robotic Key Feeder for Dezmo Open [Dromo]
<b>Software Updates</b>	USB Memory Stick
<b>Warranty</b>	1 Year

# Laser 994 'F' Jaw

- ✓ Double-Sided Edge Cut Keys
- ✓ Dedicated 1.5mm Cutter & Tracer
- ✓ Self-Centering Key Positioning



 **12+ new makes**  
 **600+ new models**  
 **60+ new code series**  
 for North American & European market



## MACHINE SPECIFICATIONS

<b>Capabilities</b>	Cuts by code, decode or depths double-sided edge cut automotive keys
<b>Memory / Modem</b>	32MB; complete database of codes built-in / 56K modem
<b>Cutter/Tracer/Tip Stop - Edge Cut</b>	1.5mm cutter [B3403] / Tracer [B3404] / Magnetic Tip Stop [B3405]
<b>Jaw</b>	F [PURPLE-B3402]/Complete Kit (cutter, tracer, tip stop, jaw) [B3406]
<b>Cutter Motor</b>	Brushless, one speed, single phase
<b>Tolerances</b>	X-Y axis +/- .001"
<b>Power / Input / Output</b>	110v/60Hz / 2 RS232 ports - 1 LAN/Ethernet port - 1 Smart Media port - 1 Telephone Jack
<b>Dimensions / Weight</b>	Machine: 12" x 15" x 14", Console: 10" x 15" x 4" / Total weight: 50 lbs.
<b>Accessories</b>	Vacuum attachment [B3318]
<b>Software Updates</b>	Internet or Smart Media
<b>Warranty</b>	3 years (machine)

# Laser 994



- ✓ High Security Keys
- ✓ Stand Alone
- ✓ User-Friendly



## MACHINE SPECIFICATIONS

<b>Capabilities</b>	Cuts by code, decode or depths and duplicates high security automotive keys
<b>Memory / Modem</b>	32MB; complete database of codes built-in / 56K modem
<b>Cutter/Tracer - High Security</b>	2.5mm universal cutter [B3320] / Tracer [B3310]
<b>Jaws</b>	4 jaws; A [RED-B3311], B [B3312-GREY], C [B3313-GREEN], D [B3314-BLUE]
<b>Cutter Motor</b>	Brushless, one speed, single phase
<b>Tolerances</b>	X-Y axis +/- .001"
<b>Power / Input / Output</b>	110v/60Hz / 2 RS232 ports - 1 LAN/Ethernet port - 1 Smart Media port - 1 Telephone Jack
<b>Dimensions / Weight</b>	Machine: 12" x 15" x 14", Console: 10" x 15" x 4" / Total weight: 50 lbs.
<b>Accessories</b>	Vacuum attachment [B3318] / Infiniti Adaptor [B3352] / Lexus 80K Adaptor [B3379]
<b>Software Updates</b>	Internet or Smart Media
<b>Warranty</b>	3 years