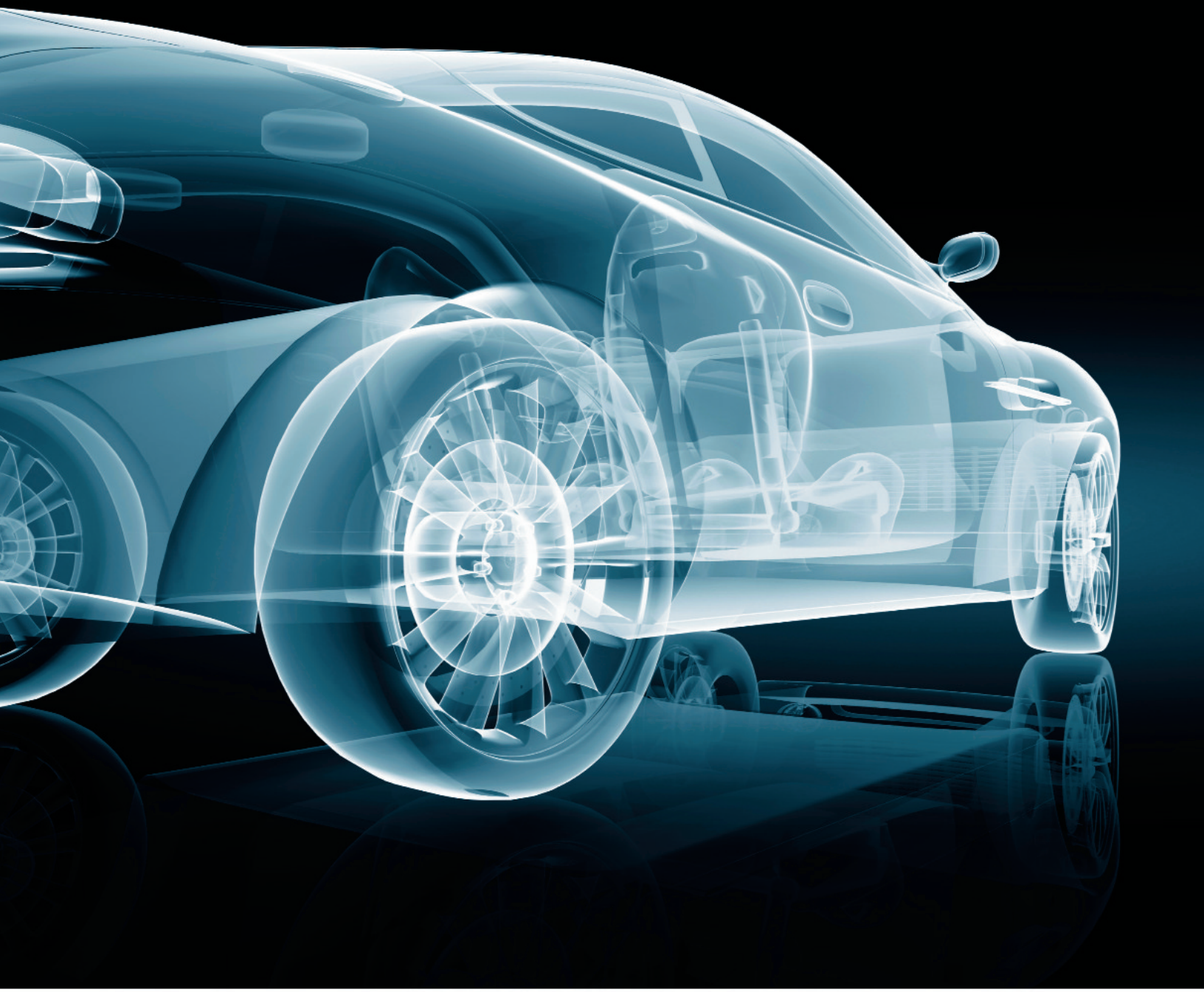
# BIANCHI AUTOMOTIVE GUIDE

January 2013



BIANCHI USA

*Innovators by design | Since 1770*

A BIANCHI 1770 GROUP COMPANY

# 884 DECRYPTOR ULTEGRA

Clone 2,000+ vehicle applications and over 90% of transponder vehicles on the road today

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Capabilities** | Clones Philips® Crypto, Texas Instruments® Fixed and Encrypted and more; Generates Fixed Codes |
| **Clonable Key Types** | T2, T5, TK24, TK40, TK50, TK60, TK100, BM100, TR100, VL100 |
| **Memory** | 4GB |
| **Absorption / Frequency** | 1 Ampere / 125 KHz - field frequency of key insertion slot |
| **Power** | 100/250V |
| **Interface** | USB and Serial Ports [RS232] |
| **Languages** | English, Spanish, Italian, French |
| **Dimensions / Weight** | Machine: 9” x 5” x 3” / Weight: 2 lbs. |
| **Accessories** | 12V DC vehicle power adaptor [B7726] |
| **Software Updates** | Internet |
| **Warranty** | 1 year |

# TK100

## TECHNICAL SPECIFICATIONS

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

# CLONABLE FOBS

BMW Kit — Part Number: BM100KIT

| MODEL | FROM | TO |
|---|---|---|
| 1 Series | 2007 | 2010 |
| 3 Series | 2005 | 2011 |
| 5 Series | 2004 | 2010 |
| 6 Series | 2004 | 2010 |
| 745i | 2006 | 2008 |
| X5 | 2007 | 2011 |

Toyota Prius Kit — Part Number: TR100KIT

| MODEL | FROM | TO |
|---|---|---|
| Prius | 2004 | 2008 |

Volvo Kit — Part Number: VL100KIT

| MODEL | FROM | TO |
|---|---|---|
| VL70 | 2008 | 2011 |
| XC70 | 2008 | 2011 |
| S80 | 2008 | 2011 |

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Capabilities** | BMW Smart Key Systems with Pushbutton Start and Volvo & Toyota Keyless Systems |
| **Capacity** | Reprogrammable up to 10x |
| **Key Blade Compatibilty** | Emergency Keys included with FOB; BM22P (BMW) / VL22P (Volvo) / TR22P (Toyota) |
| **Cloning Tool Compatibility** | For use exclusively with the Bianchi 884 |
| **Dimensions** | 1-3/8” x 2-3/8” (BMW) / 1-3/8” x 2-1/2” (Volvo) / 1-3/8” x 2-1/2” (Toyota) |
| **Additional Features** | Battery-less |

# KEY KITS

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Features** | Compact key kit; reusable and refillable |
| **Capacity** | 12 slots for heads, blades or keys |
| **Dimensions** | 10-1/2” x 6-1/2” x 2” |
| **Weight** | 1 lb. |

# ELECTRONIC CLONABLE FOBS

**BM100KIT** - Clonable FOB
for BMW
Kit includes FOB,
Emergency Key and
Key Ring

**TR100KIT** - Clonable FOB
for Toyota Prius
Kit includes FOB,
Emergency Key and
Key Ring

**VL100KIT** - Clonable FOB
for Volvo
Kit includes FOB,
Emergency Key and
Key Ring

# ELECTRONIC HEADS

TK24 - Texas Instruments® Fixed Code

TK40 - Texas Instruments® Encrypted Code

TK50 - Philips® Crypto 1st Gen.

TK60 - Philips® Crypto 2nd Gen.

TK100 - Universal Head

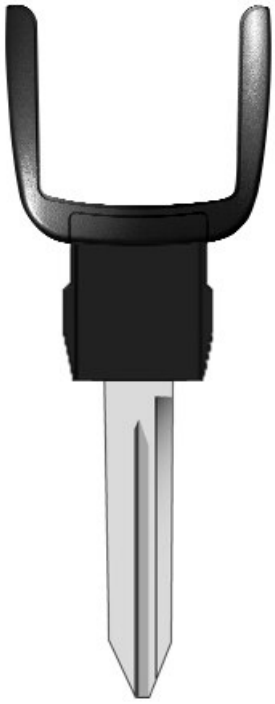
TKXX - Chipless Head

# HORSESHOE BLADES

## BMW

BM2U

Y160U



Y170U

## FIAT

FT22U

## FORD

FD20U

FD21U

## FORD/JAGUAR

JA2U

## FORD/LAND ROVER

FD40U

# HORSESHOE BLADES

## GM

B106U

HC1U

VX5U

## HONDA

HD90U

## HONDA

HD1U

## HYUNDAI/KIA

HY7SU

HY12U

HY14SU

# HORSESHOE BLADES

## HYUNDAI

HY21U

## KIA/LEXUS

TR48U

## LEXUS

TR49U

## MAZDA

MZ24U

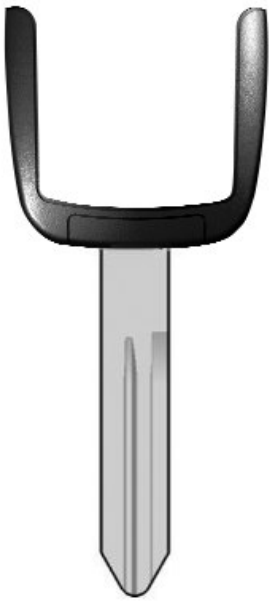
## MITSUBISHI

MT1U

MT11U

MT8SU

## NISSAN/INFINITI



NS34U

# HORSESHOE BLADES

## SATURN

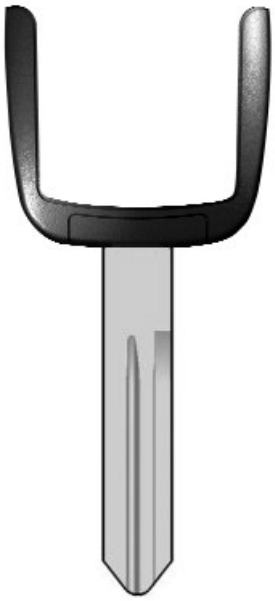
DAE47U

## SMART

PG33U

## SUBARU

SUB1U



SUB2U

## SUZUKI

SU19U

## TOYOTA

TR41U

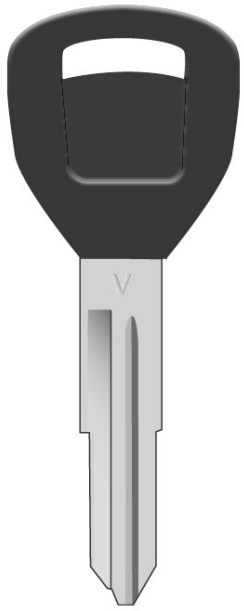
TR47U

## VW

V66U

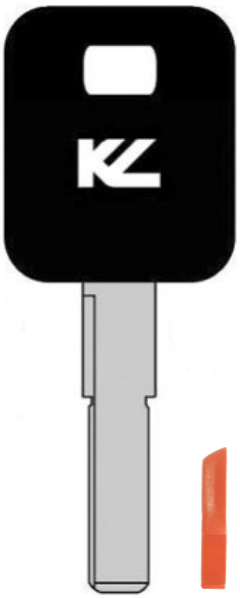
# TRANSPONDER KEYS

## ACURA



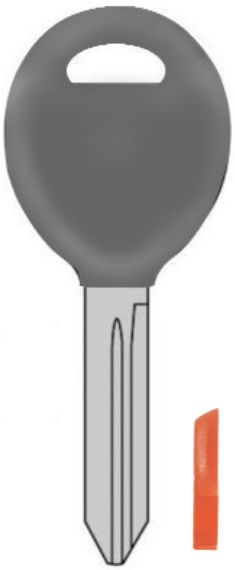
BHD108-PT

## AUDI

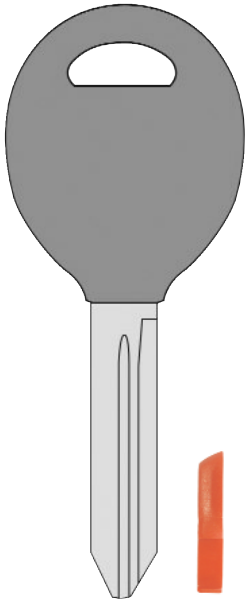


BHU66AT6

## CHRYSLER/DODGE/JEEP

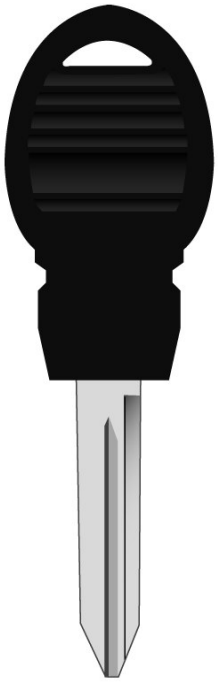


BY160-PT



BY165-PT (S)

## CHRYSLER/DODGE/JEEP

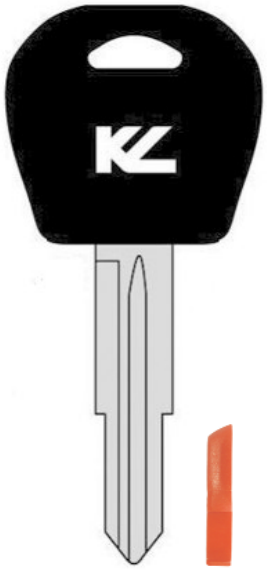


BY170-PT

CLONABLE

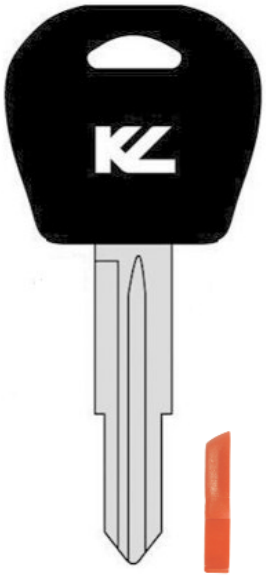
BYS15TK1

## DAEWOO



CLONABLE

BDW04RT5



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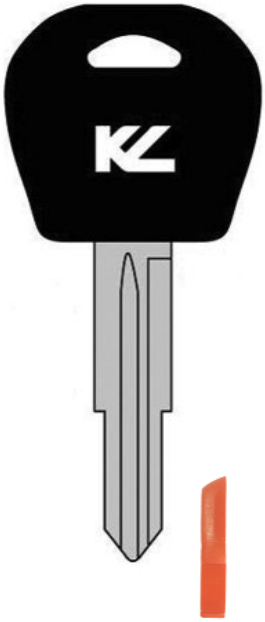


CLONABLE

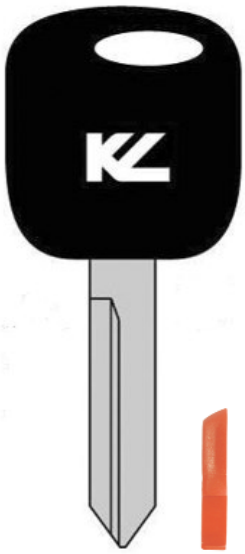
BDW05T5

# TRANSPONDER KEYS

## FORD

BFD3TK14

BFD40TK14



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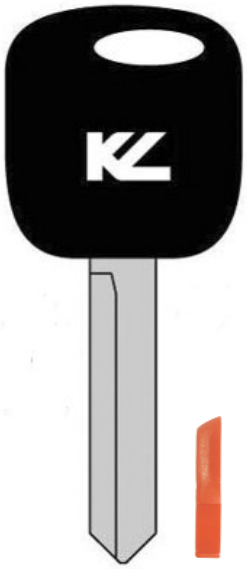

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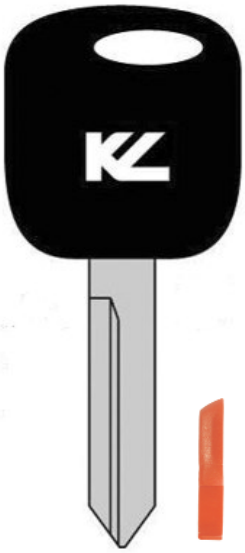
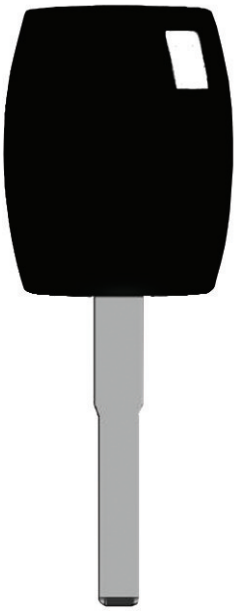
BH84-PT

## FORD



BH86-PT

BJ92-PT



BJ94-PT

## GM

BB97-PT

CLONABLE

BB97-PT5

# TRANSPONDER KEYS

## GM

BB99-PT

CLONABLE

BB99-PT5

BB103-PT

CLONABLE

BB103-PT5

BB112-PT C+

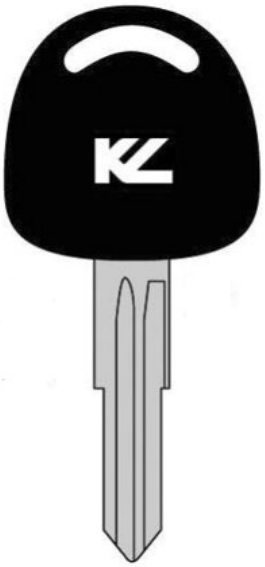
## GM

BB114-PT

BPT04-PT

CLONABLE

BPT04-PT5

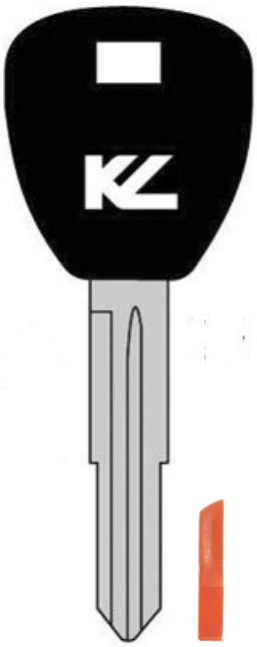


CLONABLE

BHU46T2

# TRANSPONDER KEYS

## HONDA



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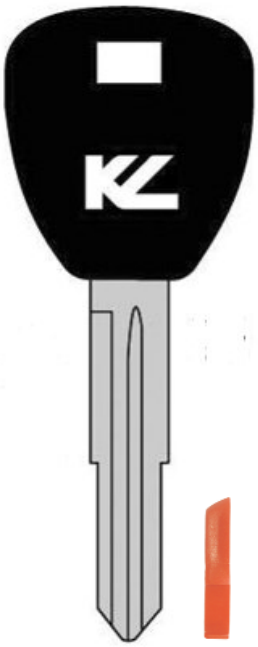


CLONABLE

BHD106-PT5

BHO01-PT

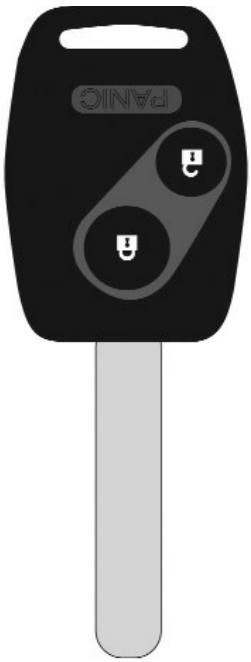
CLONABLE

BHO01T5

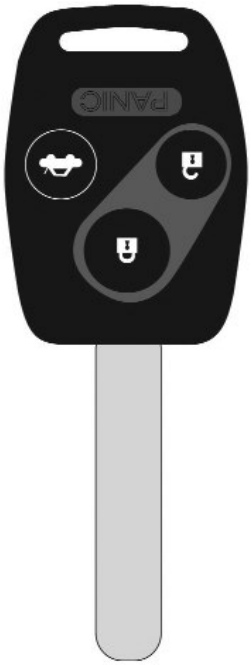
## HONDA

*Transponder only; remote components not included

BHO02-PT

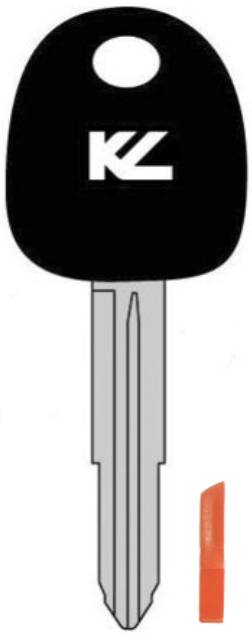


BHON3VSB*



BHON4VSB*

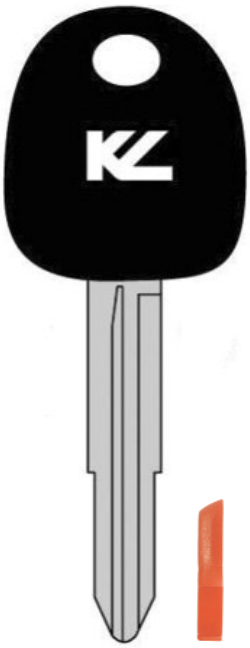
## HYUNDAI



BHY021-PT

# TRANSPONDER KEYS

## HYUNDAI



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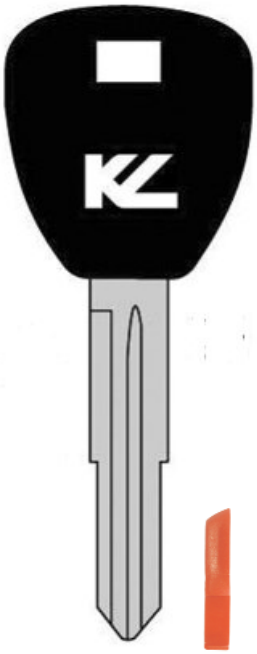
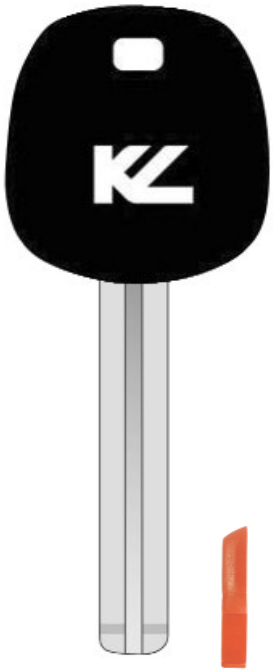


BHD90TK8

## JAGUAR

BJAG2-PT

## KIA



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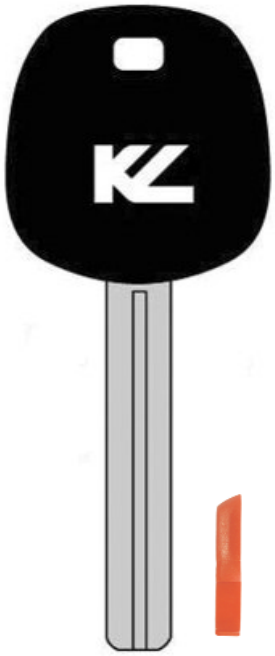

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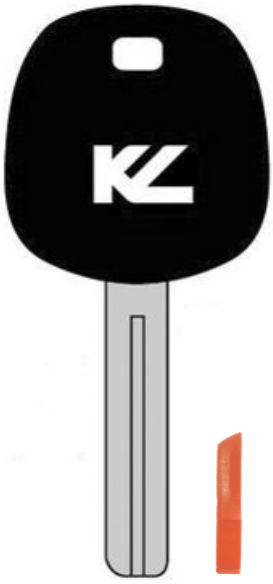

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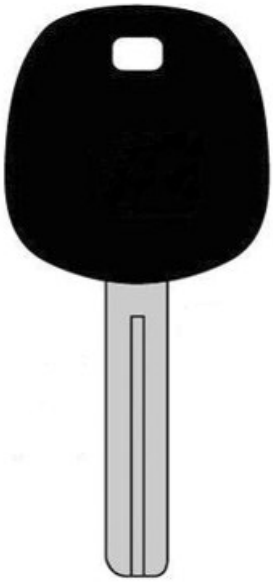
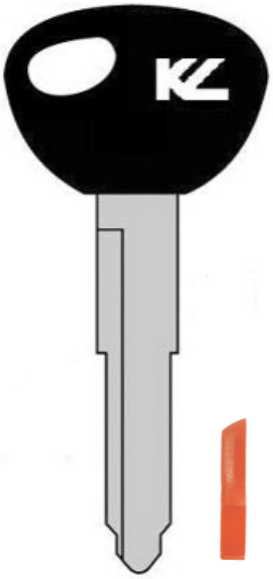


BTOY50-PT

## MAZDA

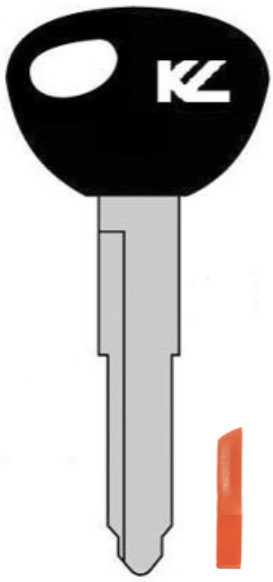


CLONABLE

BMAZ24RT5

# TRANSPONDER KEYS

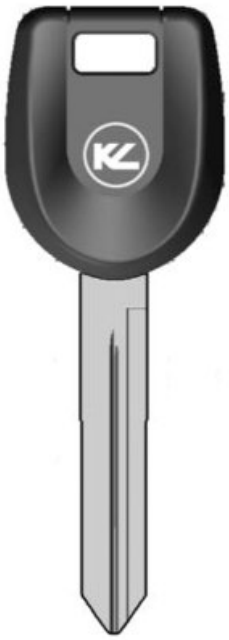
## MAZDA



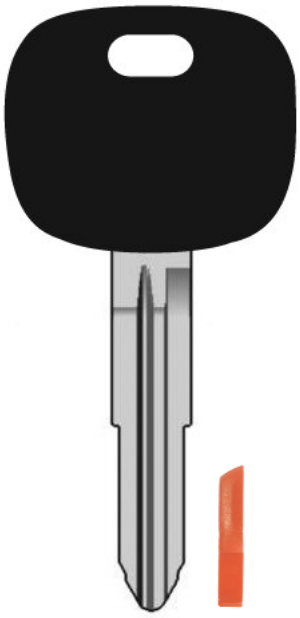
BMZ24TK14

## MITSUBISHI

BMIT8-PT



BMIT9-PT (R)



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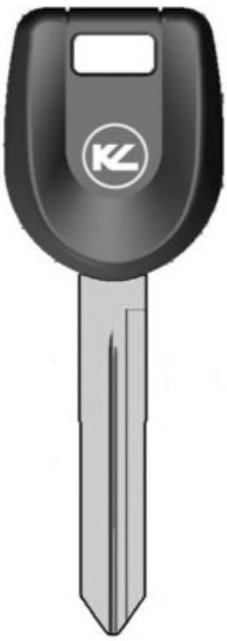
## MITSUBISHI



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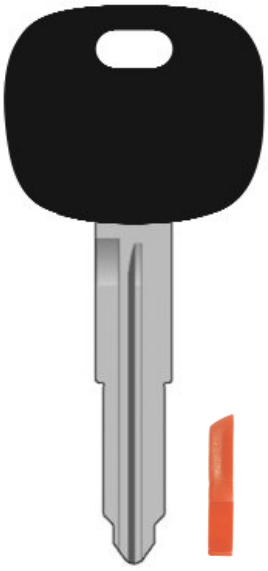
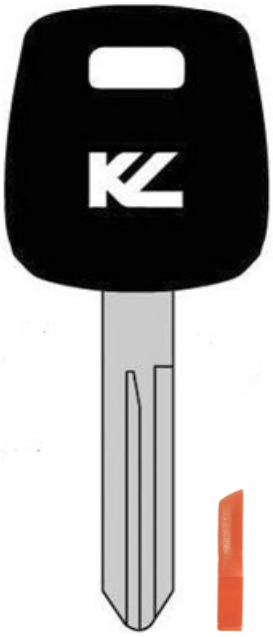
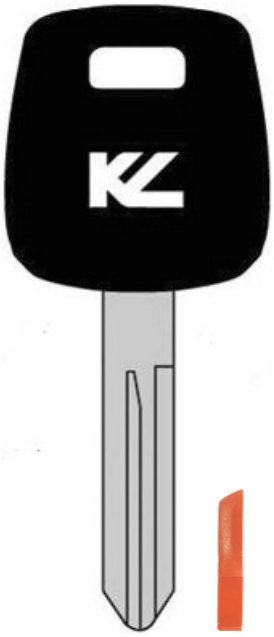


BMIT14-PT

## NISSAN/INFINITI



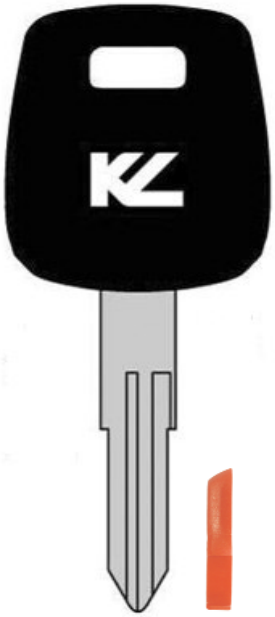
BNI02T



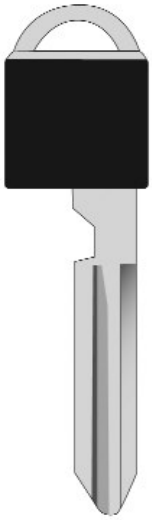
BNI04T

# TRANSPONDER KEYS

## NISSAN/INFINITI



CLONABLE
BNSN11T2

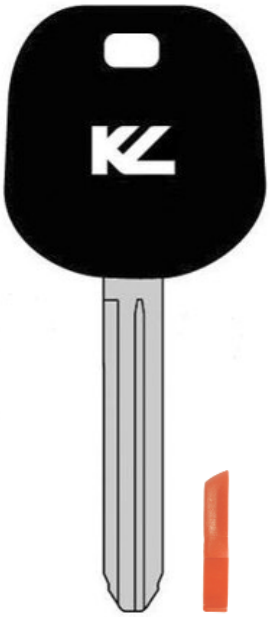


BNI05T

## PORSCHE

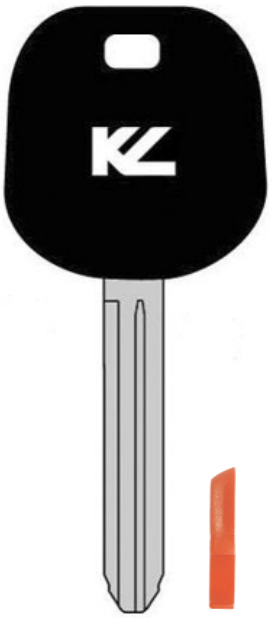
CLONABLE
BHU66T5

## TOYOTA



BTOY43AT4

## TOYOTA



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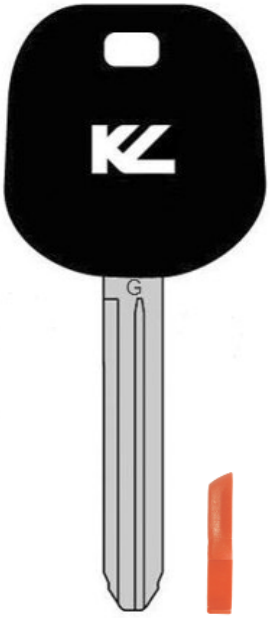
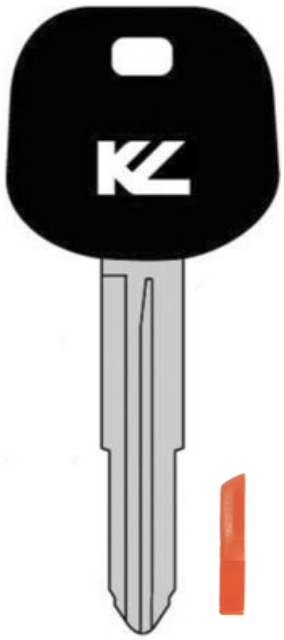
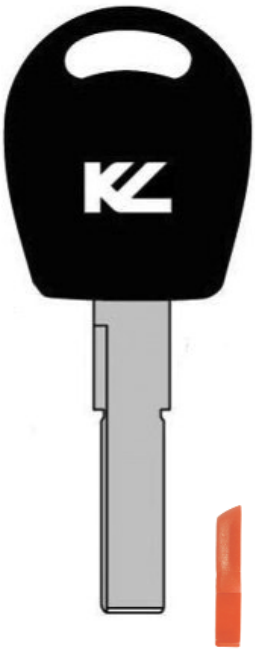


BTOY44G-PT



BTOY57-PT

## VW



BHU66T6

# CHIPLESS SHELLS

| 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 |
| 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 (Grey) | Transponder Key Shell for Chrysler/Dodge/Jeep |
| BY165-PT-Shell (Tan) | Transponder Key Shell for Chrysler/Dodge/Jeep |
| BYS15TK1-Shell | Transponder Key Shell for Dodge Sprinter |

# REMOTE SHELL REPLACEMENTS

## CHRYSLER/DODGE/JEEP

BCH3SB

BCH4SB

BCH4TSB

BCH6SB

## DODGE

BCH3TSB

## FORD/LAND ROVER/JAGUAR

BFD3-RB

BFD40-RB

## LEXUS

BTOY40SB

# REMOTE SHELL REPLACEMENTS

## LEXUS

BTOY41SB

BTOY48SB

BTOY49SB

## SUBARU

BSUB1SB

## SUBARU

BSUB2SB

BSUB3SB

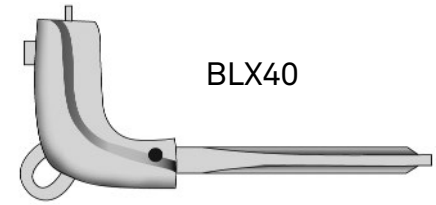
## TOYOTA

BTOY43SB

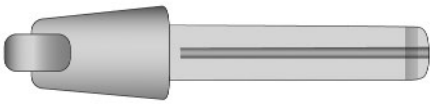
BTOY44SB

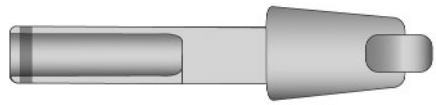
# EMERGENCY KEYS & TEST BLADES

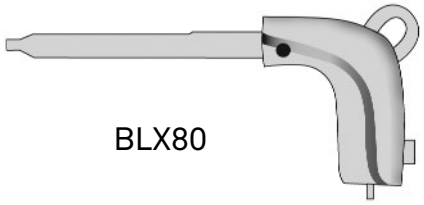
## EMERGENCY KEYS



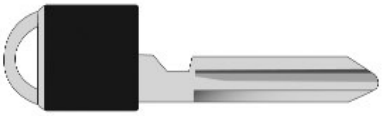
BLX40





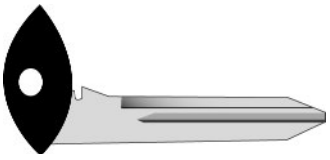


BLX80



BNI06-P

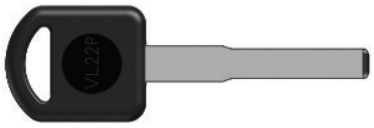
BTOY51-P



BY171-P

BM22-P

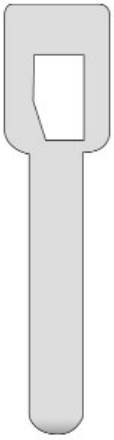
TR22-P



VL22-P

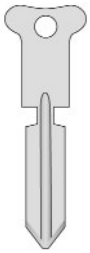
## TEST BLADES

BFD40-I

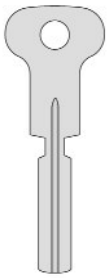


BHO01

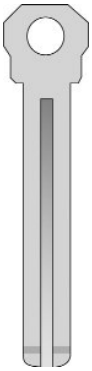
BHU66



BS48HF



BS7BW



BTR490B

# KEY APPLICATION CHART

**Please note**: All vehicle make, model and years listed in this application chart have a clonable 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 | Model Year(s) | 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 |

**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 clonable 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. B106U**TK100** (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, TK50, TK60, TK100, BM100, TR100, VL100
Software Rel. must be 02.039 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 INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **ACURA** | | | | | | | | | |
| CL | 1998-1999 | BHD106-PT5 | BHD106-PT | Y | | F [PURPLE] | 5001-8442 | HD103 | |
| CL | 2001-2003 | 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) | |
| EL (Canada) | 2001-2002 | BHD106-PT5 | BHD106-PT | Y | | F [PURPLE] | 5001-8442 | HD103 | |
| EL (Canada) | 2003-2005 | BHO01T5 | BHO01-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 | 2007-2013 | 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 | 2007-2013 | 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 | 2007-2013 | 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 | 2009-2013 | HD1UTK100 (or TK60) | BHO02-PT | N | | A [RED] | K001-N718 | HO01 (HS) | |
| TSX Sport Wagon | 2011-2013 | HD1UTK100 (or TK60) | BHO02-PT | N | | A [RED] | K001-N718 | HO01 (HS) | |
| ZDX | 2010-2013 | HD1UTK100 (or TK60) | BHO02-PT | N | | A [RED] | K001-N718 | HO01 (HS) | Optional PROX sysem |
| **AUDI** | | | | | | | | | |
| 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) | |
| **BMW** | | | | | | | | | |
| 1 Series | 2007-2010 | BM100KIT | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | Pushbutton start ignition |
| 3 Series Coupe | 2000-2006 | BM2UTK100 (or TK60) | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | Optional pushbutton start for '05-'06 |
| 3 Series Sedan | 2000-2005 | BM2UTK100 (or TK60) | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | Optional pushbutton start for '05 |
| 3 Series | 2005-2011 | BM100KIT | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | Pushbutton start ignition |
| 5 Series | 2004-2005 | BM2UTK100 (or TK60) | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | Optional pushbutton start |
| 5 Series | 2004-2010 | BM100KIT | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | Pushbutton start ignition |
| 6 Series | 2004-2005 | BM2UTK100 (or TK60) | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | Optional pushbutton start |
| 6 Series | 2004-2010 | BM100KIT | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | Pushbutton start ignition |
| 745i | 2006-2008 | BM100KIT | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | Pushbutton start ignition |
| X3 | 2004-2010 | BM2UTK100 (or TK60) | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | |
| X5 | 2000-2006 | BM2UTK100 (or TK60) | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | |
| X5 | 2007-2011 | BM100KIT | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | Pushbutton start ignition |
| Z4 | 2003-2008 | BM2UTK100 (or TK60) | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | |
| Z8 | 2000-2003 | BM2UTK100 (or TK60) | | N | | C [GREEN] | 0001-6000 | HU92 (HS) | |
| **BUICK** | | | | | | | | | |
| Allure (Canada) | 2005-2009 | BPT04-PT5 | BPT04-PT | N | A | F [PURPLE] | G0001-G3631 | B106 | |
| Allure (Canada) | 2010 | VX5UTK100 (or TK60) | | N | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | Optional PROX system |
| Enclave | 2008-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Encore | 2013 | VX5UTK100 (or TK60) | | N | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | |
| LaCrosse | 2005-2009 | BPT04-PT5 | BPT04-PT | N | A | F [PURPLE] | G0001-G3631 | B106 | |
| LaCrosse | 2010-2013 | VX5UTK100 (or TK60) | | N | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | Optional PROX system |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **BUICK**, cont. | | | | | | | | | |
| 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 | BB97-PT5 | BB97-PT | N | A | F [PURPLE] | 0001-1988 | B86 | |
| Rainier* | 2003-2007 | BB99-PT5 | BB99-PT | N | A | F [PURPLE] | S000A-S711K | B86 | Optional transponder system |
| Regal | 2011-2013 | 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 keys; check profile |
| Terraza** | 2005-2006 | BPT04-PT5 | BPT04-PT | N | A | F [PURPLE] | G0001-G3631 | B106 | Two possible keys; check profile |
| Terraza | 2007 | BB99-PT5 | BB99-PT | N | A | F [PURPLE] | S000A-S711K | B86 | |
| Verano | 2012 | VX5UTK100 (or TK60) | | N | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | Optional PROX system |
| **CADILLAC** | | | | | | | | | |
| Catera | 1997-1999 | BHU46T2 | | Y | | F [PURPLE] | S0001-S2000 | B61 | |
| CTS/CTS-V | 2008-2012 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | Optional PROX system |
| CTS/V Sport Wagon | 2010-2013 | 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 | |
| DTS | 2006-2011 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Escalade/ESV | 2007-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Escalade EXT | 2007-2013 | B106UTK100 (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 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| SRX | 2010-2012 | VX5UTK100 (or TK60) | | Y | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | Optional PROX system |
| **CHEVROLET** | | | | | | | | | |
| Avalanche | 2007-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Camaro | 2010-2013 | VX5UTK100 (or TK60) | | Y | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | |
| Camaro Conv. | 2011-2013 | VX5UTK100 (or TK60) | | Y | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | |
| Caprice PPV | 2011-2013 | HC1UTK100 (or TK60) | | | A, G | A [RED] | 60,000-62,113 | GM45 (HS) | Optional transponder |
| Captiva Sport (Fleet) | 2012-2013 | DAE47UTK100 (or TK60) | BB114-PT | N | A, G | F [PURPLE] | V2001-V3200 | DW05AP | Key information for fleet only |
| Cobalt | 2006-2010 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Cruze | 2011-2013 | VX5UTK100 (or TK60) | | Y | | C [GREEN] | Z0001-Z6000 | HU100 (HS) | Optional PROX system |
| Equinox | 2007-2009 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Equinox | 2010-2013 | VX5UTK100 (or TK60) | | Y | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | |
| Express | 2008-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | S000A-S711K | B106 | |
| HHR | 2006-2011 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Impala | 2006-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Malibu/Maxx | 2004-2007 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Malibu Classic | 2008 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Malibu | 2008-2012 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Malibu/Eco | 2013 | VX5UTK100 (or TK60) | | Y | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | |
| Monte Carlo | 2006-2007 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | 05000-06999 | B106 | |
| Orlando (Canada) | 2012-2013 | VX5UTK100 (or TK60) | | Y | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | |
| Silverado | 2007-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | A, G | F [PURPLE] | G0001-G3631 | B106 | |
| Sonic | 2012-2013 | VX5UTK100 (or TK60) | | Y | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | |
| Suburban | 2007-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | A, G | F [PURPLE] | G0001-G3631 | B106 | |
| Tahoe | 2007-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | A, G | F [PURPLE] | G0001-G3631 | B106 | |
| Traverse | 2009-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | A, G | F [PURPLE] | G0001-G3631 | B106 | |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **CHEVROLET**, cont. | | | | | | | | | |
| Uplander** | Early 2005 | BB97-PT5 | BB97-PT | N | A, G | F [PURPLE] | S000A-S711K | B86 | Two possible keys; check profile |
| Uplander** | 2005-2006 | BPT04-PT5 | BPT04-PT | N | A, G | F [PURPLE] | G0001-G3631 | B106 | Two possible keys; check profile |
| Uplander** | 2007-2008 | BB99-PT5 | BB99-PT | N | A, G | F [PURPLE] | S000A-S711K | B86 | Two possible keys; check profile |
| Uplander (Canada) | 2009 | BB99-PT5 | BB99-PT | N | A, G | F [PURPLE] | S000A-S711K | B86 | |
| Venture | 1999 | BB97-PT5 | BB97-PT | N | A, G | F [PURPLE] | AA00-7T51 | B86 | |
| Venture | 2000-2005 | BB97-PT5 | BB97-PT | N | A, G | F [PURPLE] | S000A-S711K | B86 | |
| **CHRYSLER** | | | | | | | | | |
| 200 (S) | 2011-2013 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| 200 Conv. (S) | 2011-2012 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| 300, 300C | 2005-2007 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| 300, 300C | 2008-2010 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | |
| 300M | 1999-2004 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Aspen | 2007-2009 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Cirrus* | 1999-2000 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Concorde* | 1998-2004 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| LHS | 1999-2001 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Neon (Canada)* | 2000-2002 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Pacifica | 2004-2008 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| PT Cruiser | 2001-2005 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| PT Cruiser | 2006-2010 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Potential immobilizer variations |
| NOTE: 2006-2010 PT Cruiser may have immobilizer variations for some or all of the years listed and may not clone successfully | | | | | | | | | |
| Sebring Conv.* | 1998-2006 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Sebring Conv. | 2008-2010 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Sebring Coupe | 2001-2005 | MT11UTK100 (or TK40) | | N | | F [PURPLE] | F0001-F1571 | MIT6 | |
| Sebring Sedan* | 2001-2006 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system ('01-04) |
| Sebring Sedan | 2007-2010 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Potential immobilizer variations |
| NOTE: 2007-2010 Sebring Sedan may have immobilizer variations for some or all of the years listed and may not clone successfully | | | | | | | | | |
| Town and Country* | 2001-2003 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Town and Country* | 2004-2007 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Town and Country | 2008-2013 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Voyager* | 2001-2003 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| **DAEWOO** | | | | | | | | | |
| Lanos | 2001-2003 | BDW05T5 | | Y | | F [PURPLE] | T0001-T1200 | DW05AP | |
| Leganza | 2001-2002 | BDW05RT5 | | Y | | F [PURPLE] | V0001-V1200 | DW05RA | |
| Nubria | 2001-2002 | BDW04RT5 | | Y | | F [PURPLE] | J0001-J1200 | DW04RA | |
| **DODGE** | | | | | | | | | |
| Avenger | 2008-2013 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Potential immobilizer variations |
| NOTE: 2008-2012 Avenger may have immobilizer variations for some or all of the years listed and may not clone successfully | | | | | | | | | |
| Caliber | 2007-2012 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Potential immobilizer variations |
| NOTE: 2007-2012 Caliber may have immobilizer variations for some or all of the years listed and may not clone successfully | | | | | | | | | |
| Caravan* | 2001-2003 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Caravan* | 2004-2007 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Challenger | 2008-2012 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | Optional PROX/Pop out button |
| Charger | 2006-2007 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Charger | 2008-2010 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Dakota* | 2001-2004 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **DODGE**, cont. | | | | | | | | | |
| Dakota* | 2005-2011 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Dart | 2013 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | Optional PROX system |
| Durango* | 2001-2003 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Durango* | 2004 | Y160UTK100 (or TK60) | | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Durango* | 2005-2009 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Durango | 2011-2012 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | Optional PROX/Pop out button |
| Grand Caravan* | 2001-2003 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Grand Caravan* | 2004-2007 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Grand Caravan | 2008-2013 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Intrepid* | 1998-2004 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Journey | 2009-2010 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Magnum | 2005-2007 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Magnum | 2008 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Neon* | 2000-2005 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Nitro | 2007-2012 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| Ram 1500* | 2002-2005 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Ram 2500/3500* | 2002-2005 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| Ram 1500* | 2006-2008 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system; |
| NOTE: 2006-2008 Ram 1500 may have immobilizer variations for some or all of the years listed and may not clone successfully | | | | | | | | | Potential immobilizer variations |
| Ram 2500/3500* | 2006-2008 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system; |
| NOTE: 2006-2008 Ram 2500/3500 may have immobilizer variations for some or all of the years listed and may not clone successfully | | | | | | | | | Potential immobilizer variations |
| 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* | 2009 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system; |
| NOTE: 2009 Ram CC 3500 may have immobilizer variations for some or all of the years listed and may not clone successfully | | | | | | | | Potential immobilizer variations | |
| Ram CC 4500/5500* | 2009 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system; |
| NOTE: 2009 Ram CC 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 | BYS15TK1 | | Y | | F [PURPLE] | HM6001-HM7000 | MB17 | |
| SRT-4 | 2003-2005 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| 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 ('99-04) |
| SX 2.0 (Canada)* | 2003-2005 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| **FIAT** | | | | | | | | | |
| 500/500c/Abarth | 2012-2013 | FT22UTK100 (or TK60) | | N | | C [GREEN] | DE00001-DE11210 | FT22 (HS) | |
| **FORD** | | | | | | | | | |
| 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 | 2011-2013 | | BJ92-PT | N | J | F [PURPLE] | 0001X-1706X | H75 | Optional PROX system |
| Escape | 2001-2004 | FD21UTK100 (or TK40) | BH86-PT | Y | C | F [PURPLE] | 0001X-1706X | H75 | |
| Escape (+ Hybrid) | 2005-2012 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| Excursion | 2000-2005 | FD21UTK100 (or TK24) | BH72-PT | Y | C | F [PURPLE] | 0001X-1706X | H75 | |
| Expedition* | 1997-2002 | FD21UTK100 (or TK24) | BH72-PT | Y | C | F [PURPLE] | 0001X-1706X | H75 | Optional transponder system; |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **FORD**, cont. | | | | | | | | | |
| Expedition | 2003-2013 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| Explorer | 1998-2000 | FD21UTK100 (or TK24) | BH72-PT | Y | C | F [PURPLE] | 0001X-1706X | H75 | '00 is mid-year key blank change |
| Explorer | 2000-2010 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | '00 is mid-year key blank change |
| Explorer | 2011-2013 | | BJ92-PT | N | J | F [PURPLE] | 0001X-1706X | H75 | Optional PROX system |
| Explorer Sport Trac | 2001-2005 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| Explorer Sport Trac | 2007-2010 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| F-150 | 1999-2003 | FD21UTK100 (or TK24) | BH72-PT | Y | C | F [PURPLE] | 0001X-1706X | H75 | |
| F-150 (Heritage) | 2004 | FD21UTK100 (or TK24) | BH72-PT | Y | C | F [PURPLE] | 0001X-1706X | H75 | |
| F-150 | 2004-2010 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| F-150 | 2011-2013 | | BJ92-PT | N | J | F [PURPLE] | 0001X-1706X | H75 | |
| F-250/F-350/F-450* | 2008-2010 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | Optional transponder system |
| F-250/F-350/F-450 | 2011-2013 | | BJ92-PT | N | J | F [PURPLE] | 0001X-1706X | H75 | |
| Fiesta | 2011-2013 | FD40UTK100 (or TK40) | BFD40TK14 | Y | N | A [RED] | 10,001-11,500 | FD40/HU101 (HS) | Optional PROX system |
| Five Hundred | 2005-2007 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| Flex | 2009-2010 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| Flex | 2011-2013 | | BJ92-PT | N | J | F [PURPLE] | 0001X-1706X | H75 | |
| Focus | 2000-2005 | FD21UTK100 (or TK40) | BH86-PT | Y | C | F [PURPLE] | 0001X-1706X | H75 | |
| Focus | 2006-2011 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| Focus | 2012-2013 | | BJ94-PT | N | | A [RED] | 10,001-11,500 | FD40/HU101 (HS) | Optional PROX system |
| Freestar | 2004-2007 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| Freestyle | 2005-2007 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| Fusion | 2006-2012 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| Fusion | 2013 | | BJ94-PT | N | | A [RED] | 10,001-11,500 | FD40/HU101 (HS) | Optional PROX system |
| GT | 2005-2006 | FD21UTK100 (or TK24) | BH72-PT | Y | C | F [PURPLE] | 0001X-1706X | H75 | |
| 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 | 2005-2013 | 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; |
| 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 | Potential immobilizer variations |
| Taurus* | 1996-1999 | FD21UTK100 (or TK24) | BH72-PT | Y | C | F [PURPLE] | 0001X-1706X | H75 | Optional transponder system; |
| 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* | 2010-2013 | JA2UTK100 (or TK40) | BFD3TK14 | Y | M | | T111111-T444444 | Tibbe | Optional transponder system |
| Windstar | 1999-2000 | FD21UTK100 (or TK24) | BH72-PT | Y | C | F [PURPLE] | 0001X-1706X | H75 | Potential immobilizer variations |
| Windstar | 2001-2003 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| **GMC** | | | | | | | | | |
| Acadia (Denali) | 2007-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | A, G | F [PURPLE] | G0001-G3631 | B106 | |
| Savana | 2008-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | S000A-S711K | B106 | |
| Sierra (Heavy Duty) | 2007-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |
| Terrain | 2010-2013 | VX5UTK100 (or TK60) | | Y | L | C [GREEN] | Z0001-Z6000 | HU100 (HS) | |
| Yukon (Denali) | 2007-2013 | B106UTK100 (or TK60) | BB112-PT (C+) | N | G | F [PURPLE] | G0001-G3631 | B106 | |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **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 | 2012-2013 | 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 | 2007-2012 | 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) | 2009-2012 | 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 | 2010-2012 | 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) | |
| 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) | |
| S2000 | 2008-2009 | HD1UTK100 (or TK60) | BHO02-PT | N | | A [RED] | K001-N718 | HO01 (HS) | |
| **HUMMER** | | | | | | | | | |
| H2/H2 SUT | 2008-2009 | B106UTK100 (or TK60) | BB112-PT (C+) | N | A, G | F [PURPLE] | G0001-G3631 | B106 | |
| **HYUNDAI** | | | | | | | | | |
| Accent (Canada) | 2008-2011 | HY12UTK100 (or TK60) | | N | | F [PURPLE] | T/V0001-T/V1200 | HY14 | |
| Accent (Canada) | 2012 | HY21UTK100 (or TK60) | | N | | A [RED] | T1001-T3500 | HY21 (HS) | |
| 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 keys; check profile |
| Elantra Touring | 2009-2012 | 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 keys; check profile |
| Sonata (Canada) | 2011-2012 | TR48UTK100 (or TK60) | | N | | A [RED] | K0001-K2500 | BTR490B (HS) | Optional PROX system |
| Tiburon (Canada)** | 2002-2009 | HY12UTK100 (or TK60) | | N | | F [PURPLE] | T0001-T2500 | HY14 | Two possible keys; check profile |
| Tucson (Canada)** | 2008-2011 | HY12UTK100 (or TK60) | | N | | F [PURPLE] | V0001-V1000 | HY14 | Two possible keys; check profile |
| Tucson (Canada) | 2012 | TR48UTK100 (or TK60) | | N | | A [RED] | K0001-K2500 | BTR490B (HS) | Optional PROX system |
| Veracruz (Canada)** | 2007-2010 | HY14SUTK100 (or TK60) | | N | | F [PURPLE] | M0001-M2500 | HY15 | Two possible keys; optional PROX |
| XG300 (Canada)* | 2001-2003 | HY7SUTK100 | BHY021-PT | Y | | F [PURPLE] | S0001-S1000 | HY12 | Optional transponder system |
| XG350 (Canada)* | 2002-2005 | HY7SUTK100 | BHY021-PT | Y | | F [PURPLE] | S0001-S1000 | HY12 | Optional transponder system |
| Veloster (Canada) | 2012 | HY21UTK100 (or TK60) | | N | | A [RED] | T1001-T3500 | HY21 (HS) | Optional PROX system |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **INFINITI** | | | | | | | | | |
| FX35/45 | 2003-2008 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional PROX system |
| FX35/45 | 2005-2008 | | BNI05T | N | | F [PURPLE] | 40000-41520 | DA34 | Emergency key for 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 | 2005-2007 | | BNI05T | N | | F [PURPLE] | 40000-41520 | DA34 | Emergency key for PROX system |
| G35 Sedan | 2003-2006 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional PROX system |
| G35 Sedan | 2005-2006 | | BNI05T | N | | F [PURPLE] | 40000-41520 | DA34 | Emergency key for 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 | |
| Q45 | 1997-2001 | NS34UTK100 (or TK24) | | N | | F [PURPLE] | 00001-22185 | DA34 | |
| QX4 | 1999-2003 | NS34UTK100 (or TK40) | BNI02T | Y | | F [PURPLE] | 00001-22185 | DA34 | |
| QX56 | 2004-2007 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | |
| QX56 | 2008-2010 | | BNI05T | N | | F [PURPLE] | 40000-41520 | DA34 | Emergency key for PROX system |
| **ISUZU** | | | | | | | | | |
| Axiom | 2003-2004 | | BHD90TK8 | Y | | F [PURPLE] | 5001-8442 | HD103 | |
| Rodeo | 2003-2004 | | BHD90TK8 | Y | | F [PURPLE] | 5001-8442 | HD103 | |
| **JAGUAR** | | | | | | | | | |
| 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 | |
| **JEEP** | | | | | | | | | |
| Cherokee* | 1998-2001 | Y160UTK100 (or TK40) | BY160-PT | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| 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 | 2007-2013 | 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 | |
| Grand Cherokee | 2011-2013 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | Standard PROX/Pop out button |
| 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 | 2007-2013 | 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* | 2007-2013 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | Optional transponder system |
| **KIA** | | | | | | | | | |
| Amanti | 2004-2006 | | BKI4TK13 | Y | | A [RED] | L0001-L1000 | BTR490B (HS) | |
| Borrego | 2009 | TR48UTK100 (or TK60) | | N | | A [RED] | G0001-G1000 | BTR490B (HS) | Optional PROX system |
| Borrego (Canada) | 2010 | TR48UTK100 (or TK60) | | N | | A [RED] | G0001-G1000 | BTR490B (HS) | Optional PROX system |
| Magentis (Canada) | 2010 | TR48UTK100 (or TK60) | | N | | A [RED] | S0001-S1000 | BTR490B (HS) | |
| Optima (Canada) | 2010-2012 | TR48UTK100 (or TK60) | | N | | A [RED] | G0001-G1000 | BTR490B (HS) | |
| Rio (Canada) | 2010-2011 | TR48UTK100 (or TK60) | | N | | A [RED] | G0001-G1000 | BTR490B (HS) | |
| Rio (Canada) | 2012 | TR48UTK100 (or TK60) | | N | | A [RED] | G0001-G1000 | BTR490B (HS) | Only clonable from original non remote key |
| Rondo (Canada) | 2011-2012 | TR48UTK100 (or TK60) | | N | | A [RED] | KE0001-KE2500 | BTR490B (HS) | |
| Sedona (Canada) | 2006-2009 | HY14SUTK100 (or TK60) | | N | | F [PURPLE] | H0001-H2500 | HY15 | |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **KIA**, cont. | | | | | | | | | |
| Sorento (Canada)** | 2004-2005 | HY7SUTK100 (or TK40) | | N | | F [PURPLE] | S0001-S1000 | HY12 | Two possible keys; check profile |
| Sorento (Canada)** | 2006-2009 | HY7SUTK100 (or TK60) | | N | | F [PURPLE] | S0001-S1000 | HY12 | Two possible keys; check profile |
| Sorento (Canada) | 2011-2012 | TR48UTK100 (or TK60) | | N | | A [RED] | KE0001-KE2500 | BTR490B (HS) | |
| Soul (Canada) | 2010-2011 | HY14SUTK100 (or TK60) | | N | | F [PURPLE] | H0001-H2500 | HY15 | |
| Spectra/Spectra 5 | 2004-2006 | HY7SUTK100 (or TK40) | | N | | F [PURPLE] | S0001-S1000 | HY12 | |
| Sportage (Canada) | 2011-2012 | TR48UTK100 (or TK60) | | N | | A [RED] | KE0001-KE2500 | BTR490B (HS) | Optional PROX system |
| **LAND ROVER** | | | | | | | | | |
| LR3 | 2005-2009 | FD40UTK100 (or TK60) | | Y | | A [RED] | 0001-4000 | FD40/HU101 (HS) | |
| Range Rover | 2003-2006 | BM2UTK100 (or TK60) | | N | | C [GREEN] | 0001-8000 | HU92 (HS) | |
| Range Rover** | 2007-2009 | FD40UTK100 (or TK60) | | Y | | A [RED] | 0001-4000 | FD40/HU101 (HS) | Two possible keys; check profile |
| Range Rover Sport | 2006-2009 | FD40UTK100 (or TK60) | | Y | | A [RED] | 0001-4000 | FD40/HU101 (HS) | |
| **LEXUS** | | | | | | | | | |
| ES300 | 1998-2001 | TR49UTK100 (or TK24) | BTOY40BT4 | Y | E | A [RED] | O0001-O5000 | BTR490B (HS) | |
| ES300 | 2002-2003 | TR48UTK100 (or TK24) | BTOY48BT4 | Y | I | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| ES330 | 2004-2006 | TR48UTK100 (or TK40) | BTOY50-PT | N | | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| GS300 | 1998-2005 | TR48UTK100 (or TK24) | BTOY48BT4 | Y | E, I | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| GS400 | 1998-2000 | TR48UTK100 (or TK24) | BTOY48BT4 | Y | E | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| GS430 | 2001-2005 | TR48UTK100 (or TK24) | BTOY48BT4 | Y | E, I | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| GX470 | 2003-2009 | TR48UTK100 (or TK40) | BTOY50-PT | N | | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| IS300 | 2001-2005 | TR48UTK100 (or TK24) | BTOY48BT4 | Y | I | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| LS400 | 1997 | TR49UTK100 (or TK24) | BTOY40BT4 | Y | E, I | A [RED] | O0001-O5000 | BTR490B (HS) | |
| LS400 | 1998-2000 | TR48UTK100 (or TK24) | BTOY48BT4 | Y | E | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| LS430 | 2001-2004 | TR48UTK100 (or TK40) | BTOY50-PT | N | | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| LS430 | 2005-2006 | TR48UTK100 (or TK40) | BTOY50-PT | N | | A [RED] | 40,000-49,999 | BTR490B (HS) | Optional PROX system |
| LX470 | 1998-2000 | TR49UTK100 (or TK24) | BTOY40BT4 | Y | E | A [RED] | O0001-O5000 | BTR490B (HS) | |
| LX470 | 2001-2002 | TR48UTK100 (or TK24) | BTOY48BT4 | Y | E | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| LX470 | 2003-2007 | TR48UTK100 (or TK40) | BTOY50-PT | N | | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| RX300 | 1999-2003 | TR48UTK100 (or TK24) | BTOY48BT4 | Y | I | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| RX330 | 2004-2006 | TR48UTK100 (or TK40) | BTOY50-PT | N | | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| RX350 | 2007-2009 | TR48UTK100 (or TK40) | BTOY50-PT | N | | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| RX400h | 2006-2009 | TR48UTK100 (or TK40) | BTOY50-PT | N | | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| SC300, SC400 | 1998-2000 | TR49UTK100 (or TK24) | BTOY40BT4 | Y | I | A [RED] | O0001-O5000 | BTR490B (HS) | |
| SC430 | 2002-2010 | TR48UTK100 (or TK40) | BTOY50-PT | N | | A [RED] | 40,000-49,999 | BTR490B (HS) | |
| **LINCOLN** | | | | | | | | | |
| 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 | 2003-2013 | 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 | |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **LINCOLN**, cont. | | | | | | | | | |
| Zephyr | 2006 | FD21UTK100 (or TK40) | BH84-PT | N | C | F [PURPLE] | 0001X-1706X | H75 | |
| **MAZDA** | | | | | | | | | |
| 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 | |
| CX-7 | 2007-2012 | MZ24UTK100 (or TK40) | BMZ24TK14 | Y | | F [PURPLE] | 10,100-12,283 | MZ31 | Optional PROX system |
| CX-9 | 2007-2013 | MZ24UTK100 (or TK40) | BMZ24TK14 | Y | | F [PURPLE] | 10,100-12,283 | MZ31 | Optional PROX system |
| Mazda2 | 2011-2013 | MZ24UTK100 (or TK40) | BMZ24TK14 | Y | | F [PURPLE] | 10,100-12,283 | MZ31 | |
| Mazda3 | 2004-2013 | MZ24UTK100 (or TK40) | BMZ24TK14 | Y | | F [PURPLE] | 10,100-12,283 | MZ31 | Optional PROX system |
| Mazda5 | 2006-2010 | MZ24UTK100 (or TK40) | BMZ24TK14 | Y | | F [PURPLE] | 10,100-12,283 | MZ31 | Potential immobilizer variations |
| NOTE: 2006-2010 Mazda5 may have immobilizer variations and may not clone successfully | | | | | | | | | |
| Mazda5 | 2012 | MZ24UTK100 (or TK40) | BMZ24TK14 | Y | | F [PURPLE] | 10,100-12,283 | MZ31 | Potential immobilizer variations |
| Mazda6 | 2003-2013 | MZ24UTK100 (or TK40) | BMZ24TK14 | Y | | F [PURPLE] | 10,100-12,283 | MZ31 | Optional PROX system |
| MX-5 Miata | 2006-2012 | MZ24UTK100 (or TK40) | BMZ24TK14 | Y | | F [PURPLE] | 10,100-12,283 | MZ31 | Optional 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 | Optional 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 | |
| **MERCURY** | | | | | | | | | |
| 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 | |
| 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 | |
| **MITSUBISHI** | | | | | | | | | |
| NOTE: Mitsubishi vehicles may have immobilizer variations on some or all of the models and years listed and may not clone successfully | | | | | | | | | |
| Diamante | 2000 | MT1UTK100 (or TK40) | BMIT8-PT | N | | F [PURPLE] | E5001-E7679 | MIT1 | |
| Diamante | 2001-2004 | MT1UTK100 (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)** | 2007-2012 | MT8SUTK100 (or TK60) | | Y | | F [PURPLE] | 30,010-32,009 | MIT3 | Two possible keys; check profile |
| Endeavor ('N' Blade)** | 2004-2006 | MT11UTK100 (or TK40) | BMIT13-PT | N | | F [PURPLE] | F0001-F1571 | MIT6 | Two possible keys; check chip type |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **MITSUBISHI**, cont. | | | | | | | | | |
| Endeavor ('A' Blade)** | 2006 | MT11UTK100 (or TK60) | | N | | F [PURPLE] | F0001-F1571 | MIT6 | Two possible keys; 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 keys; check profile |
| Galant** | 2007-2012 | MT8SUTK100 (or TK60) | | Y | | F [PURPLE] | 30,010-32,009 | MIT3 | Two possible keys; check profile |
| i/i-MiEV | 2012 | MT8SUTK100 (or TK60) | | Y | | F [PURPLE] | 30,010-32,009 | MIT3 | |
| Lancer EVO (Turbo) | 2003-2007 | MT8SUTK100 (or TK40) | BMIT14-PT | Y | | F [PURPLE] | 30,010-32,009 | MIT3 | |
| Lancer | 2008-2012 | MT8SUTK100 (or TK60) | | Y | | F [PURPLE] | 30,010-32,009 | MIT3 | Optional PROX system |
| Montero | 2001-2006 | MT1UTK100 (or TK40) | BMIT12-PT | Y | | F [PURPLE] | E5001-E7679 | MIT1 | |
| Montero Sport | 2000 | MT1UTK100 (or TK40) | BMIT8-PT | N | | F [PURPLE] | E5001-E7679 | MIT1 | |
| Montero Sport | 2001-2004 | MT1UTK100 (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 | 2007-2013 | MT8SUTK100 (or TK60) | | Y | | F [PURPLE] | 30,010-32,009 | MIT3 | Optional PROX system |
| Outlander Sport | 2012-2013 | 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 | |
| RVR (Canada) | 2013 | MT8SUTK100 (or TK60) | | Y | | F [PURPLE] | 30,010-32,009 | MIT3 | Optional PROX system |
| **NISSAN** | | | | | | | | | |
| 350Z | 2003-2008 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | |
| Altima | 2000-2004 | NS34UTK100 (or TK40) | BNI02T | Y | | F [PURPLE] | 00001-22185 | DA34 | |
| Altima | 2005-2006 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | |
| Armada* | 2004-2007 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional transponder system |
| Armada | 2008-2013 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional PROX system |
| Armada | 2008-2013 | | BNI05T | N | | F [PURPLE] | 40000-41520 | DA34 | Emergency key for PROX system |
| Cube | 2009-2012 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional PROX system |
| Frontier* | 2002-2004 | NS34UTK100 (or TK40) | BNI02T | Y | | F [PURPLE] | 00001-22185 | DA34 | Optional transponder system |
| Frontier* | 2005-2013 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional transponder system |
| Juke | 2011-2013 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional PROX system |
| Maxima | 1999 | BNSN11T2 | | Y | | F [PURPLE] | X0001-X8000 | DA25 | |
| Maxima | 2000-2003 | NS34UTK100 (or TK40) | BNI02T | Y | | F [PURPLE] | 00001-22185 | DA34 | |
| Maxima | 2004-2006 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | |
| Maxima | 2007-2008 | | BNI05T | N | | F [PURPLE] | 40000-41520 | DA34 | Emergency key for PROX system |
| Murano | 2003-2004 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | |
| Murano | 2005-2008 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional PROX system |
| Murano | 2005-2008 | | BNI05T | N | | F [PURPLE] | 40000-41520 | DA34 | Emergency key for PROX system |
| NV 1500/2500/3500 | 2012-2013 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | |
| Pathfinder | 1999-2004 | NS34UTK100 (or TK40) | BNI02T | Y | | F [PURPLE] | 00001-22185 | DA34 | |
| Pathfinder | 2005-2007 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | |
| Pathfinder | 2008-2012 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional PROX system |
| Pathfinder | 2008-2012 | | BNI05T | N | | F [PURPLE] | 40000-41520 | DA34 | Emergency key for PROX system |
| Quest | 2004-2009 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | |
| Rogue | 2008-2013 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional PROX system |
| Rogue | 2008-2013 | | BNI05T | N | | F [PURPLE] | 40000-41520 | DA34 | Emergency key for PROX system |
| Sentra* | 2000-2006 | NS34UTK100 (or TK40) | BNI02T | Y | | F [PURPLE] | 00001-22185 | DA34 | Optional transponder system |
| Sentra | 2007-2012 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional PROX system |
| Sentra | 2007-2012 | | BNI05T | N | | F [PURPLE] | 00001-22185 | DA34 | Emergency key for PROX system |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **NISSAN**, cont. | | | | | | | | | |
| Titan* | 2004-2013 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional transponder system |
| Versa | 2007-2013 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional PROX system |
| Versa | 2007-2013 | | BNI05T | N | | F [PURPLE] | 00001-22185 | DA34 | Emergency key for PROX system |
| X-Trail (Canada) | 2005-2006 | NS34UTK100 (or TK40) | BNI02T | Y | | F [PURPLE] | 00001-22185 | DA34 | |
| Xterra* | 2002-2004 | NS34UTK100 (or TK40) | BNI02T | Y | | F [PURPLE] | 00001-22185 | DA34 | Optional transponder system |
| Xterra* | 2005-2013 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | Optional transponder system |
| **OLDSMOBILE** | | | | | | | | | |
| Aurora | 2001-2003 | BB99-PT5 | BB99-PT | N | A | F [PURPLE] | O5001-O6999 | B86 | |
| Silhouette | 1999-2004 | BB97-PT5 | BB97-PT | N | A | F [PURPLE] | S000A-S711K | B86 | |
| **PIAGGIO** | | | | | | | | | |
| MP3 | 2007-2012 | FT22UTK100 | | N | | C [GREEN] | | FT22 (HS) | T5 chip |
| **PLYMOUTH** | | | | | | | | | |
| 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 |
| **PONTIAC** | | | | | | | | | |
| 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-PT5 | BB103-PT | N | A | F [PURPLE] | 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 | F [PURPLE] | S000A-S711K | B86 | |
| Montana SV6** | Early 2005 | BPT04-PT5 | BPT04-PT | N | A, G | F [PURPLE] | G0001-G3631 | B106 | Two possible keys; check profile |
| Montana SV6** | 2005-2006 | BB97-PT5 | BB97-PT | N | A | F [PURPLE] | S000A-S711K | B86 | Two possible keys; check profile |
| Montana SV6 (Can)** | 2007-2009 | BB97-PT5 | BB97-PT | N | A | F [PURPLE] | S000A-S711K | B86 | Two possible keys; check profile |
| Solstice | 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 |
| **PORSCHE** | | | | | | | | | |
| Boxster | 1997-1998 | BHU66T5 | | Y | | C [GREEN] | 0001-2000 | HU66 (HS) | |
| Boxster | 2005-2011 | V66UTK100 (or TK60) | | Y | | C [GREEN] | 0001-8110 | HU66 (HS) | |
| Cayenne | 2003-2010 | V66UTK100 (or TK60) | | Y | | C [GREEN] | 0001-8110 | HU66 (HS) | |
| **RAM** | | | | | | | | | |
| NOTE: RAM trucks may have immobilizer variations on some or all of the models and years listed and may not clone successfully | | | | | | | | | |
| 1500 | 2010-2012 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | |
| 1500 | 2013 | Y170UTK100 (or TK60) | BY170-PT | N | F | F [PURPLE] | M0001-M2618 | Y159 | Optional PROX system |
| 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 | |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **RAM**, cont. | | | | | | | | | |
| 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 | |
| Tradesman C/V | 2012-2013 | 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 | |
| **SAAB** | | | | | | | | | |
| 9-7X | 2006-2009 | BPT04-PT5 | BPT04-PT | N | A, G | F [PURPLE] | G0001-G3631 | B106 | |
| **SATURN** | | | | | | | | | |
| Astra | 2008 | VX5UTK100 (or TK60) | | Y | L | | C [GREEN] | Z0001-Z6000 | HU100 (HS) |
| Astra (Canada) | 2008-2009 | VX5UTK100 (or TK60) | | Y | L | 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 | |
| **SCION** | | | | | | | | | |
| tC | 2005-2010 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | E, I | F [PURPLE] | 50,000-69,999 | TR47 | |
| tC | 2011-2012 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | |
| **SMART** | | | | | | | | | |
| fortwo | 2008-2011 | PG33UTK100 (or TK60) | | N | | A [RED] | DH0001-DH4000 | PG33 (HS) | |
| **STERLING** | | | | | | | | | |
| Bullet* | 2008-2009 | Y160UTK100 (or TK60) | BY165-PT (S) | Y | F | F [PURPLE] | M0001-M2618 | Y159 | |
| **SUBARU** | | | | | | | | | |
| 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) | 2009-2013 | 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) | 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 | 2010-2013 | SUB1UTK100 (or TK40) | | N | | A [RED] | T0001-T3000 | SUB1 (HS) | |
| Outback 2.5XT & 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 | |
| Tribeca | 2012-2013 | SUB1UTK100 (or TK40) | | N | | A [RED] | T0001-T3000 | SUB1 (HS) | |
| **SUZUKI** | | | | | | | | | |
| Equator | 2009-2012 | NS34UTK100 (or TK60) | BNI04T | N | | F [PURPLE] | 00001-22185 | DA34 | |
| Grand Vitara (Can.) | 2006-2009 | SU19UTK100 (or TK60) | | N | | F [PURPLE] | 50001-51308 | SUZ20 | Optional PROX system |
| SX4 (Canada) | 2006-2009 | SU19UTK100 (or TK60) | | N | | F [PURPLE] | 50001-51308 | SUZ20 | Optional PROX system |
| XL-7 | 2007-2009 | B106UTK100 (or TK60) | BB112-PT (C+) | N | A, G | F [PURPLE] | G0001-G3631 | B106 | |
| **TOYOTA** | | | | | | | | | |
| 4 Runner* | 1999-2002 | TR47UTK100 (or TK24) | BTOY43AT4 | Y | E | F [PURPLE] | 10,001-15,000 | TR47 | Optional transponder system |
| 4 Runner* | 2003-2009 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional transponder system |
| 4 Runner** | 2010 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Opt. PROX; two possible keys |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **TOYOTA**, cont. | | | | | | | | | |
| 4 Runner** | 2010 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Opt. PROX; two possible keys |
| 4 Runner | 2011-2012 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX system |
| Avalon (V6) | 1998-2004 | TR47UTK100 (or TK24) | BTOY43AT4 | Y | E | F [PURPLE] | 10,001-15,000 | TR47 | |
| Avalon | 2005-2009 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX system |
| Avalon** | 2010-2011 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Opt. PROX; two possible keys |
| Avalon** | 2010-2011 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Opt. PROX; two possible keys |
| Camry* | 1998-2002 | TR47UTK100 (or TK24) | BTOY43AT4 | Y | E, I | F [PURPLE] | 10,001-15,000 | TR47 | Optional transponder system |
| Camry | 2003-2006 | TR47UTK100 (or TK24) | BTOY43AT4 | Y | E, I | F [PURPLE] | 50,000-69,999 | TR47 | Two possible keys; 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) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Two possible keys; 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) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX system |
| Camry** | 2010-2011 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX; two possible keys |
| Camry** | 2010-2011 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX; two possible keys |
| Camry | 2012 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX system |
| Corolla | 2005-2009 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | |
| Corolla** | 2010 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Two possible keys |
| Corolla** | 2010 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Two possible keys |
| Corolla | 2011-2012 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | |
| FJ Cruiser* | 2007-2009 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional transponder system |
| FJ Cruiser** | 2010 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Two possible keys |
| FJ Cruiser** | 2010 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Two possible keys |
| FJ Cruiser | 2011-2012 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | |
| Highlander* | 2001-2003 | TR47UTK100 (or TK24) | BTOY43AT4 | Y | E, I | F [PURPLE] | 10,001-15,000 | TR47 | Optional transponder system |
| Highlander* | 2004-2007 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional transponder system |
| Highlander | 2008-2009 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX system |
| Highlander** | 2010 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX; two possible keys |
| Highlander** | 2010 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX; two possible keys |
| Land Cruiser | 1998-2002 | TR47UTK100 (or TK24) | BTOY43AT4 | Y | E | F [PURPLE] | 10,001-15,000 | TR47 | |
| Land Cruiser | 2003-2007 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | |
| Matrix | 2005-2009 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | |
| Matrix** | 2010 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Two possible keys |
| Matrix** | 2010 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Two possible keys |
| MR2 Spyder | 2001-2005 | TR41UTK100 (or TK24) | BTOY57-PT | Y | E, I | F [PURPLE] | P0001-P2390 | TR44 | |
| Prius | 2001-2003 | TR47UTK100 (or TK24) | BTOY43AT4 | Y | E, I | F [PURPLE] | 10,001-15,000 | TR47 | |
| Prius | 2004-2008 | TR100KIT | | | | F [PURPLE] | 50,000-69,999 | TR47 | Pushbutton start ignition |
| RAV4* | 2003-2005 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 10,001-15,000 | TR47 | Optional transponder system |
| RAV4 | 2006-2009 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX system |
| RAV4** | 2010-2011 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX; two possible keys |
| RAV4** | 2010-2011 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX; two possible keys |
| RAV4 | 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 |

| VEHICLE INFORMATION | | CLONING INFO | TRANSPONDER KEY INFO | | | ADDITIONAL KEY INFORMATION | | | |
|---|---|---|---|---|---|---|---|---|---|
| MAKE, MODEL | YEAR(S) | BIANCHI R/W KEY | BIANCHI KEY | SHELL | OBP | 994 JAW | CODE SERIES | KEYWAY | NOTES |
| **TOYOTA**, cont. | | | | | | | | | |
| 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 & 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 keys; check chip type |
| Tacoma** | 2010 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Two possible keys; 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 keys; check chip type |
| Tundra** | 2010 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Two possible keys; 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 | Optional PROX; two possible keys |
| Venza** | 2010-2011 | | BTOY44G-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional PROX; two possible keys |
| Yaris* | 2007-2013 | TR47UTK100 (or TK40) | BTOY44D-PT | Y | | F [PURPLE] | 50,000-69,999 | TR47 | Optional transponder system |
| **VOLKSWAGEN** | | | | | | | | | |
| Beetle | 2000-2006 | | BHU66T6 | Y | | C [GREEN] | 0001-6000 | HU66 (HS) | |
| Cabrio | 2000-2002 | V66UTK50 | | | | C [GREEN] | 0001-8110 | HU66 (HS) | TK50 chip only |
| Golf | 2000-2006 | | BHU66T6 | Y | | C [GREEN] | 0001-6000 | HU66 (HS) | |
| GTi | 2000-2006 | | BHU66T6 | Y | | C [GREEN] | 0001-6000 | HU66 (HS) | |
| Jetta | 2000-mid 2005 | | BHU66T6 | Y | | C [GREEN] | 0001-6000 | HU66 (HS) | |
| Passat (Sedan) | 2001-mid 2005 | | BHU66T6 | Y | | C [GREEN] | 0001-6000 | HU66 (HS) | |
| Passat (Wagon) | 2003-2005 | | BHU66T6 | 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) | |
| **VOLVO** | | | | | | | | | |
| S80 | 2008-2011 | VL100KIT | | N | | A [RED] | 10,001-11,500 | FD40/HU101 (HS) | Push button start ignition |
| VL70 | 2008-2011 | VL100KIT | | N | | A [RED] | 10,001-11,500 | FD40/HU101 (HS) | Push button start ignition |
| XC70 | 2008-2011 | VL100KIT | | N | | A [RED] | 10,001-11,500 | FD40/HU101 (HS) | Push button start ignition |

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# 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 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 | G=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 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 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.

## ON-BOARD PROGRAM C 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.

## ON-BOARD PROGRAM D 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.

## ON-BOARD PROGRAM E 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.

ON-BOARD PROGRAM **F**

# 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.

ON-BOARD PROGRAM **G**

# 2001+ GM Pass-Key III+ System

(Export vehicles are easily identified by a "2" or "3" in first position of VIN number)

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 one working key or two working keys for export vehicles):
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.

ON-BOARD PROGRAM **H**

# 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.

## ON-BOARD PROGRAM I 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.

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.

## ON-BOARD PROGRAM J 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.

## ON-BOARD PROGRAM K 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.

## ON-BOARD PROGRAM L 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.

ON-BOARD PROGRAM **M**

# 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.

ON-BOARD PROGRAM **N**

# 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]:

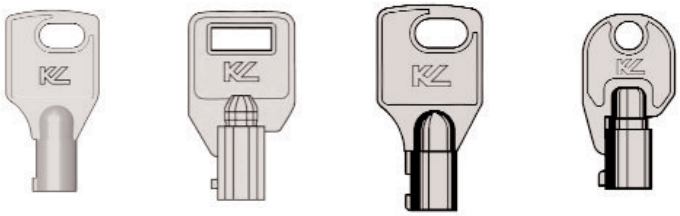
1. Unlock and close all doors to vehicle. Ignition must be in 'OFF' position. Turn ignition from 'OFF' to 'RUN' position 4 times in immediate succession. This procedure must be done within 6 seconds. After the fourth time switch ignition to 'OFF'.
3. Within 10 seconds, press any button on the new RKE 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.

# FALCON

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Capabilities** | Cuts by code 6-cut and 8-cut Tibbe style, Abus and Abloy keys |
| **Operation** | Manual; Integrated adaptor allows for 360° key rotation |
| **Cutter** | 80mm HSS |
| **Cutter Motor** | Single phase, 180w, 1350 RPM |
| **Power** | 110v/60Hz |
| **Safety** | Microswitch activated cutter start and stop |
| **Dimensions / Weight** | 15-3/4” x 14-1/2” x 9” / 38 lbs. |
| **Additional Features** | Independent soft touch deburring brush and storage |
| **Accessories** | 01 - Ford & Jaguar Jaw (included) / 02 - Abus Jaw / 03 - Abloy Jaw |
| **Warranty** | 1 year |

# ARCADIA



## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Capabilities** | Duplicates tubular keys including Chicago, Progres, Fontaine, Corni, Vigie, Picard and more |
| **Operation** | Manual |
| **Cutter** | 5.95mm HSS |
| **Cutter Motor** | .15 KW, 2800 RPM |
| **Power** | 110v/60Hz |
| **Safety** | Large safety shield; microswitch activated cutter start |
| **Dimensions / Weight** | 8-1/4” x 15-3/4” x 8-1/4” / 28 lbs. |
| **Additional Features** | Built-in compartment on top of machine for convenient jaw storage |
| **Accessories** | 7 Jaws available for variety of tubular keys; ability to use existing key cutting adaptors |
| **Warranty** | 1 year |

# 106

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Capabilities** | Duplicates residential, commercial, padlock and single & double-sided automotive keys |
| **Operation** | Semi-automatic; microswitch activation with spring loaded carriage; separate button for brush |
| **Cutter/Tracer** | 80mm HSS with steeper angle cut [B1061] / Tracer tip [B1612] |
| **Jaws** | Four-way reversible jaw with press down lever for easy jaw side selection |
| **Cutter Motor** | 1/4 hp, single speed, 1680 RPM |
| **Calibration** | Micrometric tracer adjustment for quick and accurate depth calibration |
| **Safety** | One-piece jaw alignment with locking mechanism prevents accidental carriage release |
| **Dimensions / Weight** | Machine: 18” x 15” x 17” / Weight: 55 lbs. |
| **Power** | 110v/60Hz |
| **Accessories** | Tynex Brush [B1606] / Tip Stops [B1608] |
| **Warranty** | 1 year |

# 106
# CARBIDE

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Capabilities** | Duplicates residential, commercial, padlock and single & double-sided automotive keys |
| **Operation** | Semi-automatic; microswitch activation with spring loaded carriage; separate button for brush |
| **Cutter/Tracer** | 80mm carbide cutter [B1620] / Tracer tip [B1612] |
| **Jaws** | Four-way reversible jaw with press down lever for easy jaw side selection |
| **Cutter Motor** | 1/4 hp, single speed, 1680 RPM |
| **Calibration** | Micrometric tracer adjustment for quick and accurate depth calibration |
| **Safety** | One-piece jaw alignment with locking mechanism prevents accidental carriage release |
| **Dimensions / Weight** | Machine: 18” x 15” x 17” / Weight: 55 lbs. |
| **Power** | 110v/60Hz |
| **Accessories** | Tynex Brush [B1606] / Tip Stops [B1608] |
| **Warranty** | 1 year |

# 303

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Capabilities** | Duplicates high security automotive and dimple type keys |
| **Operation** | Microswitch activated cutter start with vertical and lateral carriage locking system |
| **Cutter/Tracer - Standard** | 2.5mm cutter [B3100] / 2.5mm tracer [B3101] - 3mm cutter [B3290] / 3mm tracer [B3291] |
| **Cutter/Tracer - Dimple** | D.6-P.0.45 cutter [B3102] / D.6-P.0.45 tracer [B3103] - D.6-P.0.7 cutter [B3104] / D.6-P.0.7 tracer [B3105] |
| **Cutter Motor** | 200w, 7000 RPM |
| **Calibration** | Three dimensional calibration and micrometric height adjustment with directional indicator |
| **Power** | 110v/60Hz |
| **Dimensions / Weight** | Machine: 12” x 15” x 21” / Weight: 51 lbs. |
| **Adaptors** | MA-Audi/VW [B3300] - sold separately / MM-Mercedes 2-Track [B3304] - sold separately |
| **Accessories** | Removable Faceplates [B3129] / Cutter Shield [B3132] |
| **Warranty** | 1 year |

# VERSA

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## TECHNICAL SPECIFICATIONS

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

# DEZMO

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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Capabilities** | Cuts by code and duplicates residential, commercial, padlock and automotive keys |
| **Display** | Full color touch screen |
| **Cutter/Tracer** | 80mm carbide cutter [BD001] |
| **Jaws** | Four-way reversible jaw with press down lever for easy jaw side selection |
| **Cutter Motor** | Brushless, multi-speed according to programs |
| **Tolerances** | X-Y axis +/- .001” |
| **Power / Input / Output** | 110v/60Hz / 2 RS232 ports - 1 LAN/Ethernet port - 1 Smart Media port - 1 Telephone Jack |
| **Dimensions / Weight** | Machine: 21” x 20” x 18”, Console: 10” x 15” x 4” / Weight: 100 lbs. |
| **Accessories** | Dromo - Robotic Key Feeder for use with Dezmo Open |
| **Software Updates** | USB Memory Stick |
| **Warranty** | 1 year |

# 994 LASER

INSTACODE 2012

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with F Jaw

## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Capabilities** | Cuts by code, decode or depths and duplicates high security & double-sided edge cut automotive keys |
| **Memory / Modem** | 32MB; complete database of codes built-in / 56K modem |
| **Cutter/Tracer** | **High Security**: 2.5mm Cutter [B3320] / Tracer [B3310]; **Edge Cut**: 1.5mm Cutter [B3403] / Tracer [B3404] |
| **Jaws** | A [B3311-RED], B [B3312-GREY], C [B3313-GREEN], D [B3314-BLUE], F [B3406-PURPLE] |
| **Cutter Motor** | Brushless, one speed, single phase |
| **Tolerances** | X-Y axis +/- .001” |
| **Power / Input / Output** | 110v/60Hz / 2 RS232 ports - 1 LAN/Ethernet port - 1 Smart Media port - 1 Telephone Jack |
| **Dimensions / Weight** | Machine: 12” x 15” x 14”, Console: 10” x 15” x 4” / Total weight: 50 lbs. |
| **Accessories** | Vacuum attachment [B3318] / Infiniti Adaptor [B3352] / Lexus 80K Adaptor [B3379] |
| **Software Updates** | Internet, USB or Smart Media |
| **Warranty** | 3 years |

# NINJA

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## TECHNICAL SPECIFICATIONS

| | |
|---|---|
| **Capabilities** | Cuts by code, decode or depths and duplicates residential, commercial, single and double-sided edge cut automotive keys; features quick duplication button |
| **Display** | 7” Full color touch screen, 800x480px resolution, VGA, 16:10 |
| **Memory / CPU** | 4GB; complete database of codes built-in / ARM Cortex A8 |
| **Cutter** | 63mm carbide cutter |
| **Jaws** | 4-way reversible jaws with drop-down tip stops |
| **Cutter Motor** | Two speed 3000/1500 RPM, single phase, .18KW |
| **Power / Input / Output** | 110v/60Hz, 450 W power absorption / 2 USB ports - 2 serial ports - 1 LAN |
| **Dimensions / Weight** | 12” x 15-3/4” x 12” / Total weight: 44 lbs. |
| **Software Updates** | USB or Internet |
| **Warranty** | 1 year |

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