JMA®

AUTOMOTIVE CATALOGUE

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OUR SUCCESS IS BASED ON OUR PEOPLE'S COMMITMENT

Llaves Altuna de México S.A. de C.V. *is part of The* ***Altuna Group****. The Altuna Group is a global network of production and marketing companies, dedicated to providing the Security Industry with outstanding Key Blanks, Key Machines and locksmith related products under the* ***JMA*** *brand.*

We primarily serve the lock and automotive OEM (Original Equipment Manufacturer) market, and provide superior aftermarket products with three distinct product lines: JMA Line, Pro Line and Quickblanks.

Operations of our Guadalajara plant began in April 1997. This plant was originally conceived to serve the OEM market, but in late 1999 ***JMA*** *began building a solid reputation in the aftermarket of many countries in North, Central and South America. Our distribution center in Texas was created in 2004 as part of the* ***Atuna Group's*** *Internationalization strategy. Currently,* ***JMA*** *is the largest key blank manufacturer in Europe, and Mexico.*

JMA *is made up of a driven, committed and motivated team bound by a common project. 15 companies in 4 continents work together for the development, enhancement and strengthening of the* ***JMA*** *brand.*

THE LEADER IN TECHNOLOGY,

looking for the latest developments to improve the production processes together with a strong investment policy in all our plants to ensure the company's competitiveness and long-term future.

THE LEADER IN QUALITY:
Our quality policy is based on prevention and planning, continuous improvement, customer satisfaction and people participation. In addition to Quality Certification to ISO 9001, Alejandro Altuna S.A. operates Quality Management Systems approved by the leading companies in the automotive and residential sectors.

THE LEADER IN THE COMMITMENT TO THE ENVIRONMENT:
At Alejandro Altuna S.A. best environmental practice is the norm and not the exception. Our team is part of a business project that respects the environment and contributes to the sustainable development of our community. Alejandro Altuna S.A. was the first key manufacturer in the world to achieve ISO 14001 certification for its management system in 2000.

THE LEADER IN SERVICE,
The efficiency of a company is shown in its capacity to respond with the maximum speed and effectiveness to the needs and requirements of its customers, wherever they are based. Moreover, with it's extensive network of associate and distribution companies located throughout the world, the company can reach any customer, wherever based.

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LEGAL WARNING

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Some of the keys in this new catalogue could be received either with the JMA reference and trademark or with another trademark from the ALTUNAgroup.

This catalog is provided as a service, intended to present item and or references only. JMA USA Inc. disclaims liability for any damage or action coming after the use of thijs information.

TRANSPONDERS

TP01

TP02

TP03

TP04

TP05

TP06

TP07

TP08

TP09

TP10

TP12

TP13

TP14

TP16

TP19

TP20

TP21

TP22

TP23

TP24

TP25

TP26

TP27

TP29

TP30

TP31

TP32

TP33

TP34

TP35

TP38

TP39

TPG1

TPX1

TPX2

TPX4

TPX5

TPX5 W

TPX6

TPX8

NEW

TPM1

TPH1

TRANSPONDER TABLE

JMA	Cross Reference	Manufacturer / Type- Kind	JMA Clone to
TP02	4C GLASS CHIP	Texas Instruments/ Wedge-Fixed	TPX1, TPX5, TPX5W, TPX6
TP03	ID13	Megamos / Glass-Fixed	TP05
TP05	T5 CHIP Generic Fixed Clonning Chip	Nova/ Wedge-Fixed	TP05
TP06	ID4D60 Glass Ford	Texas Instruments/ Glass-Crypto	TPX2, TPX5, TPX5W, TPX6
TP07	ID4C TAG	Texas Instruments/ Wedge-Fixed	TPX1, TPX5, TPX5W, TPX6
TP08	ID48 90Bit	Megamos / Glass-Crypto	TPX8
TP09	NOVA ID T5	Philips/ Wedge-Crypto	TP05
TP10	ID 42 VW 1st Gen	Philips 1st Gen/Wedge Crypto	TPH1
TP12	ID46	Philips 2nd Gen/ Wedge Crypto	TPX4, TPX5, TPX5W
TP12CH	ID46 Chrysler	Philips 2nd Gen/ Wedge Crypto	TPX4, TPX5, TPX5W
TP12GM	ID46 General Motors	Philips 2nd Gen/ Wedge Crypto	TPX4, TPX5, TPX5W
TP12HN	ID46 Honda	Philips 2nd Gen/ Wedge Crypto	TPX4, TPX5, TPX5W
TP12MIT	ID46 Mitsubishi	Philips 2nd Gen/ Wedge Crypto	TPX4, TPX5, TPX5W
TP12NS	ID46 Nissan	Philips 2nd Gen/ Wedge Crypto	TPX4, TPX5, TPX5W
TP13	ID 41 Nissan	Philips 1st Gen/Wedge Crypto	TPH1
TP14	ID44 VW	Philips 1st Gen/Wedge Crypto	TPH1
TP16	ID45 Ph Cr Peugeot	Philips 1st Gen/Wedge Crypto	TPH1
TP19	4D60-80 BIT Nissan- Inf	Texas Instruments/ Wedge-Crypto	TPX2, TPX5, TPX5W, TPX6
TP20	4D60 40 BIT	Texas Instruments/ Wedge-Crypto	TPX2, TPX5, TPX5W, TPX6
TP21	ID4D64	Texas Instruments/ Wedge-Crypto	TPX2, TPX5, TPX5W, TPX6
TP22	A3 Megamos Seat	Megamos/ Wedge- Crypto	TPX8
TP23	ID 48 CAN Meg Cr VW	Megamos/ Wedge- Crypto	TPX8
TP24	A4 Meg Cr Skoda	Megamos/ Wedge- Crypto	TPX8
TP25	A2 Megamos Audi	Megamos/ Wedge- Crypto	TPX8
TP26	ID 4D61	Texas Instruments/ Wedge-Crypto	TPX2, TPX5, TPX5W, TPX6
TP27	ID 4D62	Texas Instruments/ Wedge-Crypto	TPX2, TPX5, TPX5W, TPX6

JMA	Cross Reference	Manufacturer / Type- Kind	JMA Clone to
TP28	ID 4D60 G CHIP Subaru	Texas Instruments/ Wedge-Crypto	TPX2, TPX5, TPX5W, TPX6
TP29	ID 4D68 Lexus	Texas Instruments/ Wedge-Crypto	TPX2, TPX5, TPX5W, TPX6
TP30	ID 4D67 Toyota	Texas Instruments/ Wedge-Crypto	TPX2, TPX5, TPX5W, TPX6
TP31		Texas Instruments/ Wedge-Crypto	TPX2, TPX5, TPX5W, TPX6
TP32	ID 8E Meg. Audi	Sokymat/ Wedge- Crypto	-
TP33	ID4D63 80 BIT FORD	Texas Instruments 2nd Gen/ Wedge Crypto	-
TP34	ID 4D72 G CHIP TOYOTA	Texas Instruments 2nd Gen/ Wedge Crypto	TPG1
TP36	ID 4D74 TOYOTA H	Texas Instruments 2nd Gen/ Wedge Crypto	-
TP37	ID 46 GM EXT	Philips 3rd Gen/ Wedge-Crypto	-
TP38	ID96BIT HONDA G	Texas Instruments 3rd Gen/ Wedge Crypto	-
TP39	ID49 128 BIT	Philips NXP / Wedge Crypto	-

JMA CLONING TRANSPONDERS		
TPH1	Cloning Chip Philips 2nd Gen	JMA/Glass-Chip
TPG1	Cloning Chip Texas 2nd gen Enc	JMA/ Wedge-Chip
TPM1	Cloning Chip Meg 2nd Gen Enc	JMA/Glass-Chip
TPX1	Cloning Chip Fixed TP's	JMA/Glass-Chip
TPX2	Cloning Chip Enc Texas 40 Bit	JMA/Glass-Chip
TPX4	Cloning Chip Enc Phil ID 46	JMA/Glass-Chip
TPX5	Master Cloning Chip	JMA/Glass-Chip
TPX5 W	Master Cloning Chip Wedge	JMA/ Wedge-Chip
TPX6	2 chips in 1 (IncludesTPX1 & 2)	JMA/ Wedge-Chip
TPX8	Cloning Chip Meg. Enc ID 48	JMA/Glass-Chip

® REGISTERED TRADEMARKS

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OBP ON BOARD PROGRAMMING INSTRUCTIONS

A: BUICK & CADILLAC (PK3 STAMPED BLADE)

Originate New Master Key

1. Insert new key into ignition cylinder and turn it to the (RUN) position. The security light on the dash will illuminate and stay there for 10 minutes.
2. When the security light goes out, you have one minute to start the next step. Turn the ignition cylinder to OFF and then back to the ON (RUN) position. The security light on the dash will illuminate and stay on for ten more minutes.
3. When the security light goes out, you have one minute to start the next step. Turn the ignition cylinder to OFF and then back on the ON (RUN) position. The security light on the dash will illuminate and stay on for ten more minutes.
4. After the security light has gone off the third time, the key has been programmed into the vehicle's computer and will operate the car. It has replaced ALL the previous electronic key codes and is the ONLY key programmed into the vehicle's computer.

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.

If the Add Duplicate key instructions above did not work

1. Insert already programmed key into ignition and START car.
2. Turn key off and remove key.
3. Insert key to be programmed and turn to ON within 15 seconds of removing the already programmmed key.
4. The security light will go off once the key has been programmed.
5. Remove key and then test.
If the vehicle doesn't have a security light, leave the key in for 10 minutes and 30 seconds during step 4.

B: 1997 FORD, LINCOLN, MERCURY / 1998 FORD MERCURY

Originate New Master 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.
3. Turn ignition to "OFF" and then back to "ON" position. The dashboard security light will turn on and flash for another 15 minutes.
4. Repeat Step 2.
5. 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.

C: 1998+ FORD, LINCOLN, MERCURY / 1999 + FORD, MERCURY

Originate New Master Key

1. Procedure requires a special diagnostic equipment

Add a Duplicate Key (2 working keys required)

1. Insert an existing Key into the ignition cylinder.
2. Turn the ignition cylinder to ON (RUN) and back to OFF.
3. Remove the existing Key , within five seconds, insert a second Key and turn it to ON (RUN) then back OFF.
4. Insert the new Key before ten seconds have passed and turn it to ON (RUN). Leave it on for one second and turn back to OFF.

D: 1998 MAZDA 626 / 2000- 2004 MAZDA MIATA, MPV

Originate New Master Key or Add a Duplicate Key

1. Insert new key into ignition cylinder and turn it to the ON (RUN) position. Turn back to the LOCK position. Repeat until this has been done five times. Do not let the lock sit for more than one second in any position 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.
3. Within twenty seconds, enter the password. (The password is obtained by supplying the vehicle's Immobilizer Unit serial number.
4. The code password is obtained by supplying the vehicle's Immobilizer Unit serial number to Mazda. It is an eight digit number unique to each Immobilizer Unit.
5. While watching the dashboard security light, turn the ignition to "ON". Count the number of flashes and turn it back to "LOCK".
6. Within thirty seconds, turn the ignition lock back to ON (RUN) and count until the number of flashes matches the value of the second digit of the password. Turn the ignition lock back to LOCK.
7. Repeat until all eight password digits have been entered. Use caution and turn the lock from one position to the other only when the security light is NOT illuminated. If a mistake is made or the count of flashes is lost, wait forty-five seconds and start over.
8. When the security light stops flashing and stays illuminated, the password has been entered correctly.
9. Start the vehicle and the security light should go off within two seconds.
10. Removing the previous key, inserting the new key and starting the car within 20 seconds can add additional new keys.
11. Thirty seconds after the last key has been removed, the vehicle will end the program mode and return to normal operating mode.

E: 1998-2001 TOYOTA LEXUS

To delete all but one key from the unit

1. Simultaneously depress and release brake and accelerator pedals 1 time.
2. Insert an existing master key into the ignition cylinder. Do not turn the key from the OFF (LOCK) position.
3. Within fifteen seconds of inserting the key, depress and release the accelerator pedal six times.
4. Within twenty seconds of completing the above step, depress and release the brake pedal seven times.
5. The security light will flash, indicating all keys other than the one being used have been deleted.
6. Remove the key from the ignition cylinder within ten seconds. It will be the only key still programmed to work.

Add a Duplicate Key

1. Press and release the brake and accelerator pedals at the same time once.
2. Insert existing master key into ignition.
3. Within 15 seconds depress and release accelerator pedal 5 times.
4. Within 20 seconds depress and release the brake pedal 6 times and remove key.
5. Within 10 seconds insert new key into ignition.
6. Within 10 seconds depress and release the accelerator pedal 1 time.
7. After 80 seconds new key is registered, security light goes off.
8. Remove new key and depress and release brake pedal 1 time.

F: 1998+ CHRYSLER, DODGE / 1999+ CHRYSLER, JEEP

Originate New Master Key

1. Procedure requires a special diagnostic equipment.

Add a Duplicate Key (2 working keys required)

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.
4. A dashboard security light should come on after ten seconds and a single

chime will indicate entry into the programming mode.
5. Turn the key to the OFF position within 60 seconds and remove the valid key.
6. Insert a new key and turn to the ON position.
7. After approximately ten seconds, a single chime will sound and the theft alarm light will stop. Wait five seconds and turn to the OFF position.
8. Repeat previous steps.

G: 2001+ GM EXPORT VEHICLES EQUIPPED WITH THE PKIII+

(Identified by a PK3+ stamped on blade or vehicles with a 2 or 3 in the first position of the VIN Number)

Originate New Key (Master Key is needed)

1. Make proper cuts onto a GM Master key.
2. Insert the new working key into the ignition cylinder and turn it to the ON position. The THEFT light will light up and stay on for about 10 minutes.
3. When the light goes out, repeat the same procedure as in step 2, two more times.
4. When the THEFT light goes out, the new key has been programmed. To program the second key.

Program a Second Key

1. Within 20 seconds of completing the last step for the first key, insert a second Master key and turn to the ON position. When the light goes out, the new key is programmed.
2. Repeat the previous step for programming up to 12 additional keys. Add Duplicate Key - Must have two programmed Sentry Keys.

Add a Duplicate Key (2 working keys required)

1. Insert the first working key into the ignition cylinder.
2. Turn the ignition cylinder to the ON position.
3. When the SECURITY light goes out, remove the key.
4. Insert the second working key and turn the ignition cylinder ON.
5. When the SECURITY light goes out, remove the key.
6. Insert the new duplicate key and turn the ignition cylinder ON.
7. When the SECURITY light goes out, key has been programmed.

H: 2001+ FORD FOCUS, FORD ESCAPE / 2001 + MAZDA TRIBUTE ONLY

Originate New Key

1. Procedure requires a special diagnostic equipment.

Add a Duplicate Key (2 working keys required)

1. Insert an existing key into the ignition cylinder.
2. Turn the ignition cylinder to ON (RUN) and back to OFF.
3. Remove the existing key and, within five seconds, insert a second key and turn it to ON (RUN) then back OFF.
4. Insert the new key before ten seconds have elapsed and turn it to ON (RUN). Leave it on for one second and turn back to OFF.
5. The security light will light up for three seconds to indicate that the new key has been successfully programmed.
6. Once the key has been successfully programmed, do not remove the key from the ignition cylinder. The key must be left in the cylinder for approximately 10 minutes before the programming procedure is complete. Should someone attempt to start the vehicle or remove the key from the ignition cylinder prior to the 10 minutes elapsing, the keys will not function correctly and the programming procedure will have to be carried out again.

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. Simultaneously depress and release brake and accelerator pedals 1 time.
2. Insert an existing master key into the ignition cylinder. Do not turn the key from the OFF (LOCK) position.
3. Within fifteen seconds of inserting the key, depress and release the accelerator pedal six times.
4. Within twenty seconds of completing the above step, depress and release the brake pedal seven times.
5. The security light will flash, indicating all keys other than the one being used have been deleted.
6. Remove the key from the ignition cylinder within ten seconds. It will be the only key still programmed to work.

Add a Duplicate Key (2 working keys required; Toyota/Lexus Master key)

1. Make sure all doors and windows are closed.
2. Insert Master key into the ignition cylinder.
3. Cycle the ignition cylinder from RUN to OFF 5 times.
4. Open and close the driver door 6 times.
5. Remove the master key and insert new duplicate key.
6. Ignition mut be turned ON
7. The new key will be registered after 60 seconds. The "THEFT" light on the dashboard will go out, indicating successful.

J: 2011 FORD FIESTA

Add a Duplicate Key (2 working keys required)

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.

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".
2. 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.
3. Once programmed all the RKE remotes needed, 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 process can cause programming errors; if more than 10 seconds have passed before activating an RKE remote, the ignition is switched back to "RUN" after initial chime sounds or the maximum amount of RKE remotes has been exceeded in the vehicle.

K: GM HIGH SECURITY FLIP KEY (NORTH AMERICA, EXCEPT CANADA)

Add a Duplicate Key (requires working original key)

1. Insert the original key and turn it to ON position (the engine is off). Turn the key back to OFF and remove the key.
2. Insert the new key, this needs to be done within the next 10 seconds of removing the orignal key. Turn to ON position.
3. Key is now Programmed.

1. Insert the new key into the ignition cylinder.
2. Turn the ignition cylinder to ON (RUN) and the security light will come on.
3. Wait 10 minutes until the security light turns off.
4. Turn the ignition cylinder to OFF.
5. Repeat steps 2-4 two more times. Upon completion of the third time, turn the ignition cylinder to ON (RUN), the new key is now programmed and existing keys will no longer work the vehicle.
6. To program a second key, turn the first key OFF and insert the second key and

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turn the ignition cylinder to ON (RUN).

L: 2010-2011 FORD TRANSIT CONNECT

Add a Duplicate Key (2 working keys required)

1. Insert and existing key into the ignition cylinder.
2. Turn the ignition cylinder to ON (RUN) for approximately 3 seconds and then back to OFF.
3. Remove the existing key, and within 10 seconds insert a second key, turning it ON (RUN) for approximately 3 seconds, and then back to OFF.
4. Remove the second key, and within 10 seconds, insert the new, un-programmed key into the ignition cylinder.
5. Turn the new key ON (RUN) for approximately 3 seconds and then back to OFF.
6. Repeat steps 1-5 for each additional key. A total of 8 keys can be programmed.

Programming remote keyless entry (RKE)

1. The front doors must be closed and unlocked before proceeding.
2. Within 6 seconds, turn the ignition cylinder from OFF to On (RUN) 4 times, with the fourth time ending in OFF. If the module successfully enters programming mode you will hear a chime.
3. Within 10 seconds, press any button on the RKE to be programmed. You will hear a chime to indicate successful programming. Repeat this step for each RKE to be programmed. A total of 4 RKE's can be programmed.
4. Exiting the programming mode can be accomplished by turning the ignition cylinder to the ON (RUN) position, waiting 10 seconds after the final RKE has been programmed, or by reaching the maximum 8 RKE's that can be programmed.

M: GM HIGH SECURITY KEY FOBS

Add a Duplicate Key (2 working keys required)

1. Insert an existing remote into the cupholder.
2. Insert the key of the new remote into the driver's side door lock, turning the key to the unlock position 5 times within 10 seconds. The Driver Information Center will now display, Ready For Remote #2, 3, 4, or 5.
3. Insert the new remote into the transmitter pocket. The transmitter pocket is located inside the center console under the cupholder. Remove the cupholder to access the trans- mitter pocket.
4. Press the ignition button. Once the new remote has been programmed, the Driver Information Center will display that it is ready to program the next transmitter.
5. Remove the new remote from the remote pocket and press the Unlock button on the remote.
6. Repeat steps 3-5 to program additional transmitters. Press and hold the ignition button for 5 seconds to exit the programming mode.

Originating a new remote (if the original remote doesn't exist)

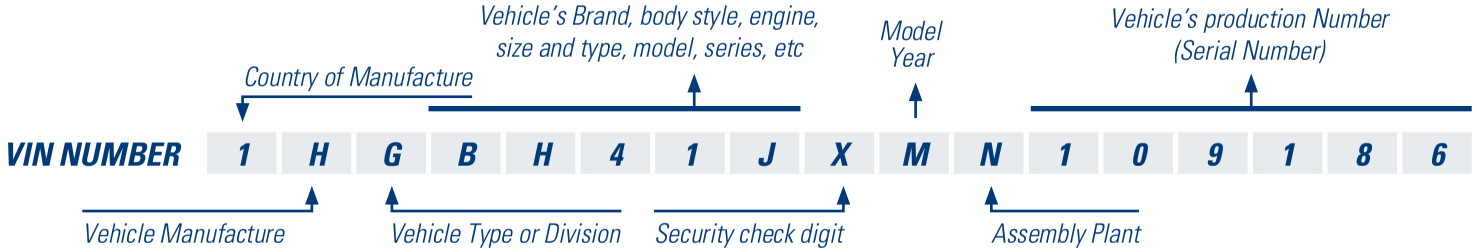
1. Insert the key of the new remote into the driver's side doorlock, turning the key to the unlock position 5 times within 10 seconds.The Driver Information Center will now display, Remote Learn Pending, Please Wait.
2. Wait ten minutes until the Driver Information Center displays, PressEngine Start Button to Learn and press the ignition button. The Driver Information Center will again display, Remote Learn Pending, Please Wait.
3. Repeat Step 2 two additional times. After the third time, all existing remotes for the vehicle will no longer work the vehicle. Any remaining remote can be re-learned. The Driver Information Center will now display, Ready For Remote #1.
4. Insert the new remote into the transmitter pocket. The transmitter pocket is located inside the center console under the cupholder. Remove the cupholder to access the transmitter pocket.
5. Press the ignition button. Once the new remote has been programmed, the Driver Information Center will display that it is ready to program the next transmitter.
6. Remove the new transmitter from the remote pocket and press the Unlock button on the transmitter.
7. Repeat steps 4-6 to program additional remote. Press and hold the ignition button for 5 seconds to exit the programming mode.

N: 2012 FORD ESCAPE/FOCUS

Add a Duplicate Key (2 working keys required)

1. Insert an existing key into the ignition cylinder.
2. Turn the ignition cylinder to ON (RUN) for at least 3 seconds, but no more than 10 seconds, and then back to OFF.
3. Remove the existing key, and within 10 seconds insert a second existing key, turning it ON (RUN) for at least 3 seconds, but no more than 10 seconds and then back to OFF.
4. Remove the second key, and within 10 seconds, insert the new, un-programmed key into the ignition cylinder.
5. Turn the new key to ON (RUN) for at least 6 seconds and then turn back to OFF.
6. The security light will illuminate for up to 3 seconds to indicate that the new key has been successfully programmed. A flashing security light will indicate unsuccessful programming.
7. If the key has been successfully programmed, it will start the vehicle's engines as well as operate the remote entry system.
8. To program additional new keys, wait at least 20 seconds and then repeat steps 1-7.

VIN CONVERSION



The VIN (Vehicle Identification Number) *is a serial number used to identify an individual vehicle. The VIN for each vehicle is unique.*
The 10th character in the 17-character VIN represents the vehicle model-year. This standard applies to vehicles built in or after 1981.
Before 1981, the VIN format was not standardized and varied by manufacturer.
Note: *VINs do not include the letters I (i), O (o), Q (q), U (u) or Z (z), or the number 0, so that they will not be confused with similar looking numbers/letters.*

Where's my VIN?

A	1980	J	1988	T	1996	4	2004	C	2012
B	1981	K	1989	V	1997	5	2005	D	2013
C	1982	L	1990	W	1998	6	2006	E	2014
D	1983	M	1991	X	1999	7	2007	F	2015
E	1984	N	1992	Y	2000	8	2008	G	2016
F	1985	P	1993	1	2001	9	2009	H	2017
G	1986	R	1994	2	2002	A	2010	J	2018
H	1987	S	1995	3	2003	B	2011	K	2019

GPI	REGION	NOTES	
A-H	AFRICA	AA-AH	SOUTH AFRICA
J-R	ASIA	J	JAPAN
		KL-KR	SOUTH KOREA
		L	CHINA
		MA-ME	INDIA
		MF-MK	INDONESIA
		ML-MR	THAILAND
		MS	MYANMAR
		PA-PE	PHILIPPINES
		PL-PR	MALAYSIA
		RF-RG	TAIWAN

GPI	REGION	NOTES	
S-Z	EUROPE	SA-SM	UNITED KINGDOM
		SN-ST,W	GERMANY
		SU-SZ	POLAND
		TA-TH	SWITZERLAND
		TJ-TP	CZECH REPUBLIC
		TR-TV	HUNGARY
		TW	PORTUGAL
		VA-VE	AUSTRIA
		VF-VR	FRANCE
S-Z	EUROPE	VS-VW	SPAIN
		VX-V2	YUGOSLAVIA

GPI	REGION	NOTES	
		XL-XM	NETHERLANDS
		X3-XO	RUSSIA
		YA-YE	BELGIUM
		YF-YK	FINLAND
		YS-YW	SWEDEN
		ZA-ZR	ITALY
	NORTH	1,4,5	UNITED STATES
1-5	AMERICA	2	CANADA
		3	MEXICO
	OCEANIA	6A-6W	AUSTRALIA

GPI	REGION	NOTES	
6-7		7A-7E	NEW ZEALAND
	SOUTH	84-8E	ARGENTINA
8-0	AMERICA	8F-8J	CHILE
		8X-82	VENEZUELA
		9A-9E,93-99	BRAZIL
		9F-9J	COLOMBIA

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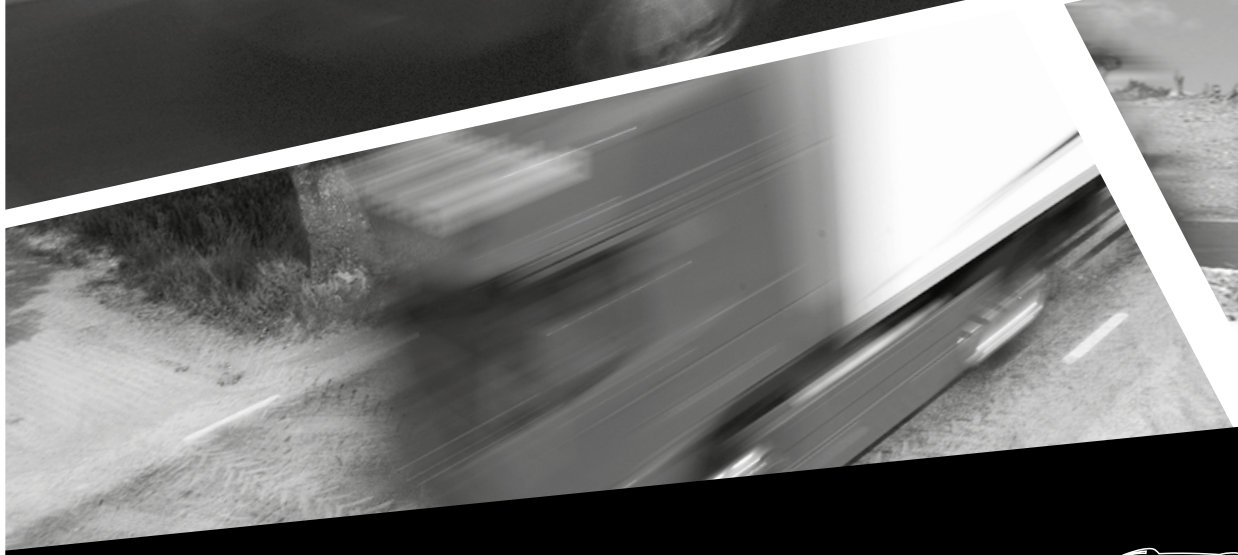
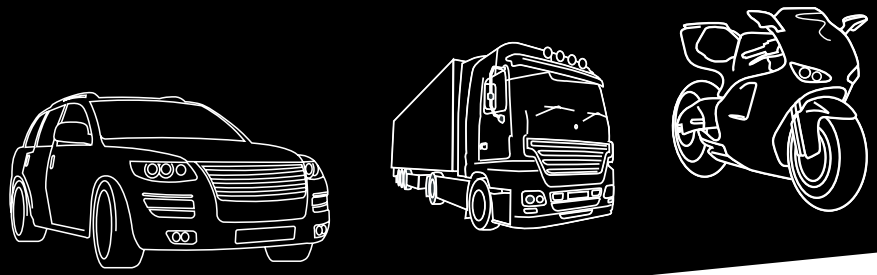
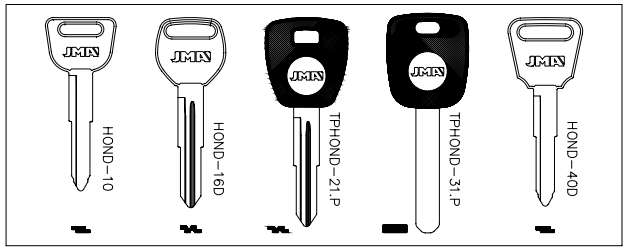




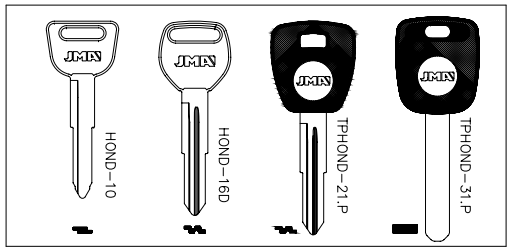
THE KEY TO EXCELLENCE

GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
ACURA	CL	1998	2003	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103-NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1998	2003	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103-NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1998	2003	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103-NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1998	2003	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103-NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1995	1998	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	-	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1995	1998	VALET	5001-8442	HOND-16D	-	-	X215/HD104	-	-	-	-	-	-	-
	CSX (CANADA)	2006	2011	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01-SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	EL (CANADA)	2003	2005	ALL	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO03-PT	HOND-31	SERVICE KEY HO01-SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2003	2005	ALL	K001-N718	TP05HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO01T5	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2002	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2002	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
	ILX	2016	2018	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-TZ3-A01 OR 72147-TZ3-A11	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	-
		2013	2015	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-TX6-A01 OR 72147-TX6-A11	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	PHILIPS (46) ENCRYPTED SYSTEM
	INTEGRA	2000	2001	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2001	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2001	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2001	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1990	1999	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	-	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1990	1999	VALET	5001-8442	HOND-16D	-	-	X215/HD104	-	-	-	-	-	-	-
		1984	1989	ALL	3001-4481	HOND-40D	-	-	X183/HD92 [-P]	HOND-10	X181/HD90	-	-	-	-	-
		1984	1989	VALET	3001-4481	HOND-10	-	-	X189/HD93	HOND-11	X190/HD94	-	-	-	-	-
	LEGEND	1991	1996	ALL	3001-4481	HOND-40D	-	-	X208/HD101 [-P]	HOND-40D	X183/HD92	-	-	-	-	-
		1991	1996	VALET	3001-4481	HOND-10	-	-	X209/HD102 [-P]	HOND-10	X189/HD93	-	-	-	-	-
		1986	1990	ALL	3001-4481	HOND-40D	-	-	X183/HD92 [-P]	HOND-10	X208/HD101, X181/ HD90	-	-	-	-	-



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
ACURA	LEGEND	1986	1990	VALET	3001-4481	HOND-10	-	-	X189/HD93	HOND-10	X209/HD102, X190/ HD94	-	-	-	-	-
	MDX	2014	2018	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-TZ5-A01 OR 72147-TZ5-A11	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	-
		2007	2013	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2001	2006	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2006	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2006	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2006	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
	NSX	2018	2018	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-T6N-A01 OR 72147-T6N-A11	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	-
		1997	2005	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1997	2005	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1997	2005	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1997	2005	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1991	1996	ALL	5001-8442	HOND-16D	-	-	X204/HD99 [-P]	HOND-16D	X214/HD103	-	-	-	-	-
		1991	1996	VALET	5001-8442	HOND-16D	-	-	X205/HD100 [-P]	-	-	-	-	-	-	-
	RDX	2016	2018	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-TZ5-A01 OR 72147-TZ5-A11	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	-
		2013	2015	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-TX4-A41 OR 72147-TX4-A51	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	-
	RDX	2007	2012	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	RL	2005	2009	ALL	5001-8442	TP12HOND-21.P	TPX4 / TPX5HOND-21.P	TP00HOND-21.P	HD111-PT	HOND-21	SERVICE KEY HD103	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		1996	2004	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1996	2004	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1996	2004	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1996	2004	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM

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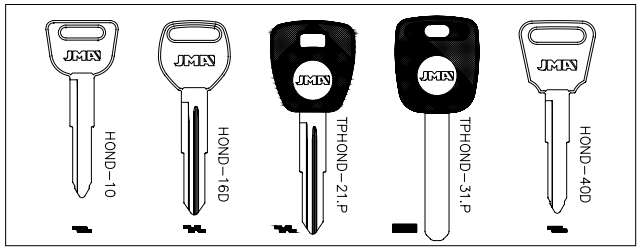
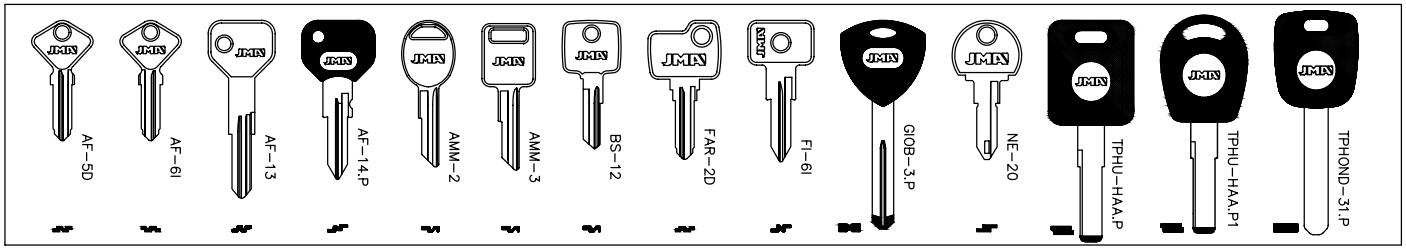


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
ACURA	RLX	2016	2016	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-TZ3-A01 OR 72147-TZ3-A11	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	-
		2014	2015	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-TY2-A01 OR 72147-TY2-A11	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	-
	RSX	2002	2006	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2002	2006	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2002	2006	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2002	2006	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
	TL	2007	2014	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2004	2006	ALL	5001-8442	TP12HOND-21.P	TPX4 / TPX5HOND-21.P	TP00HOND-21.P	HD111-PT	HOND-21	SERVICE KEY HD103-NP	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		1999	2003	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103-NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1999	2003	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103-NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1999	2003	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103-NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1999	2003	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1995	1998	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	-	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1995	1998	VALET	5001-8442	HOND-16D	-	-	X215/HD104	-	-	-	-	-	-	-
	TL W/ PROX	2009	2014	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-TK4-A71 OR 72147-TK4-A81	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	-
	TLX	2015	2018	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-TZ3-A11 OR 72147-TZ3-A51	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	-
	TSX	2009	2014	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2004	2008	ALL	5001-8442	TP12HOND-21.P	TPX4 / TPX5HOND-21.P	TP00HOND-21.P	HD111-PT	HOND-21	SERVICE KEY HD103	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	VIGOR	1992	1994	ALL	3001-4481	HOND-40D	-	-	X208/HD101 [-P]	HOND-40D	X183/HD92	-	-	-	-	-
		1992	1994	VALET	3001-4481	HOND-10	-	-	X209/HD102 [-P]	HOND-10	X189/HD93	-	-	-	-	-
	ZDX W/ PROX	2010	2013	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-SZN-A71 OR 72147-SZN-A81	-	-	-	-	-	-	-



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
ACURA	ZDX W/ REGULAR IGNITION	2010	2012	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
ALFA ROMEO	164	1990	1995	ALL	K7001-K8092	AF-14.P	-	-	SP25A-P	-	-	-	-	-	-	-
		1990	1995	VALET	K7001-K8092	FI-6I	-	-	X152/FT46	-	-	-	-	-	-	-
AMC	ALLIANCE GTA	1986	1988	DOOR/ TRUNK	K1-K1000	BS-12	-	-	X150/RN27	BS-12	1584/1970AM	-	-	-	-	-
		1986	1988	IGNITION	M-N-P-R-S	NE-20	-	-	X147/RN30	-	-	-	-	-	-	-
	EAGLE	1982	1987	DOOR/ TRUNK	L1-L1000	AMM-2	-	-	S1970AM/RA3	AMM-2	1970AM/RA4	-	-	-	-	-
		1982	1987	IGNITION	K1-K1000	AMM-3	-	-	1970AM/RA4	AMM-3	S1970AM/RA3	-	-	-	-	-
	ENCORE	1986	1986	DOOR/ TRUNK	K1-K1000	BS-12	-	-	X150/RN27	BS-12	1584/1970AM	-	-	-	-	-
		1986	1986	IGNITION	M-N-P-R-S	NE-20	-	-	X147/RN30	-	-	-	-	-	-	-
	GTV/6	1981	1989	DOOR & TRUNK	1531-3030	GIOB-3.P	-	-	S10LAA-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1981	1989	IGNITION	K3301-K4886	FI-6I	-	-	X152/FT46	-	-	-	-	-	-	-
	MILANO	1986	1989	ALL	AL1-AL1274	AF-13	-	-	X166/FT48	-	-		-	-	-	-
	SPIDER, GRADUATE	1981	1994	DOOR/ TRUNK	4100-4309	FAR-2D	-	-	F91C/F91C	-	-	-	-	-	-	-
		1981	1994	DOOR/ TRUNK	2100-2309	AF-6I	-	-	F91C2/F91C2	-	-	-	-	-	-	-
		1981	1994	DOOR/ TRUNK	6100-6309	AF-5D	-	-	F91C8/F91C8	-	-	-	-	-	-	-
		1981	1994	DOOR/ TRUNK	8100-8309	AF-5D	-	-	F91C8/F91C8	-	-	-	-	-	-	-
		1981	1994	IGNITION	K3301-K4886	FI-6I	-	-	X152/FT46	-	-	-	-	-	-	-
AUDI	A3	2006	2015	ALL	1-6000	DEALER KEY	-	-	DEALER KEY	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
		2006	2015	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	A4 AVANT/ CABRIOLET,	2002	2007	ALL	1-6000	TP08HU-HAA.P	TPX8HU-HAA.P	TP00HU-HAA.P	HU66AT6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2002	2007	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	A4, S4	2006	2015	ALL	1-6000	DEALER KEY	-	-	DEALER KEY/FOB	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
		2006	2015	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	A4, S4, T T, ALLROAD, QUATTRO	2002	2005	ALL	1-6000 EXT	TP08HU-HAA.P	TPX8HU-HAA.P	TP00HU-HAA.P	HU66AT6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2001	ALL	1-6000 EXT	TP08HU-HAA.P	TPX8HU-HAA.P	TP00HU-HAA.P	HU66A-P	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM

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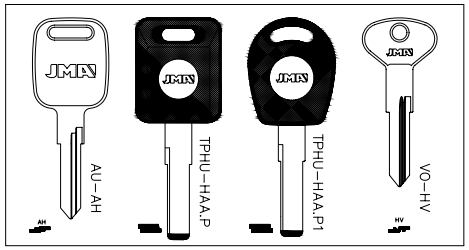
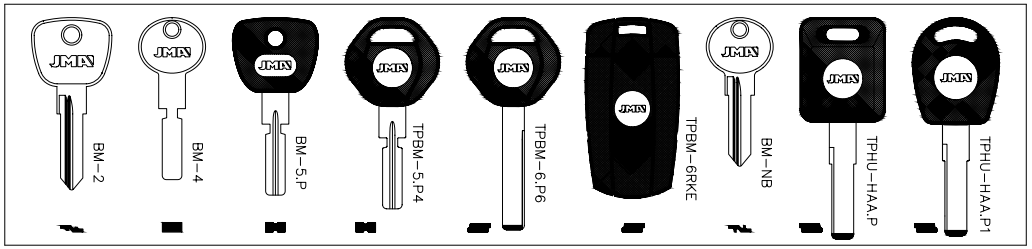


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
AUDI	A4, S4, T T, ALLROAD, QUATTRO	1996	1999	ALL	1-6000 EXT	TP08HU-HAA.P	TPX8HU-HAA.P	TP00HU-HAA.P	HU66A-P	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		1995	1995	ALL	AH1-AH9282	AU-AH	-	-	X139/V35 [-P]	VO-2	X203/V37	-	-	-	-	-
		1995	1995	VALET	AN1-AN9282	VO-HV	-	-	X9/73VB [-P]	-	-	-	-	-	-	-
	A5, S5	2008	2015	ALL	1-6000	DEALER KEY	-	-	DEALER KEY/FOB	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
		2001	2005	ALL	1-6000	TP08HU-HAA.P	TPX8HU-HAA.P	TP00HU-HAA.P	HU66AT6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2001	2005	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	A6, S6	2001	2005	ALL	1-6000	TP08HU-HAA.P	TPX8HU-HAA.P	TP00HU-HAA.P	HU66AT6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2001	2005	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	A6, S6, QUATTRO	2006	2015	ALL	1-6000	DEALER KEY	-	-	DEALER KEY/FOB	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
		2006	2015	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	A8	1997	2000	ALL	1-6000	TP08HU-HAA.P	TPX8HU-HAA.P	TP00HU-HAA.P	HU66AT6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		1997	2000	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	A8, S8	2008	2015	ALL	1-6000 EXT	DEALER KEY	-	-	DEALER FOB	HU-HAA.P1	SERVICE KEY HU66-P	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
		2001	2007	ALL	1-6000	DEALER KEY	-	-	DEALER KEY	HU-HAA.P1	SERVICE KEY HU66-P	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
	ALLROAD QUATTRO	1999	2005	ALL	1-6000	TP08HU-HAA.P	TPX8HU-HAA.P	TP00HU-HAA.P	HU66AT6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		1999	2005	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	Q5, Q7 3.6, 4.2	2007	2015	ALL	1-6000	DEALER KEY	-	-	DEALER KEY/FOB	-	SERVICE KEY HU66A-P	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
		2007	2015	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	RS4 SEDAN	2006	2008	ALL	1-6000	DEALER KEY	-	-	DEALER KEY	-	SERVICE KEY HU66A-P	-	-	-	-	-
	RS6 S4, AVANT	2004	2007	ALL	MFG. RES-TRICTED CODE SERIES	DEALER KEY	-	-	DEALER KEY	-	SERVICE KEY HU66- SVC	-	-	-	-	HIGH SECURITY KEY



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
AUDI	S4 - AVANT, CABRIOLET, SEDAN	2006	2007	ALL	6001-8100	TP08HU-HAA.P	TPX8HU-HAA.P	TP00HU-HAA.P	HU66AT6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	S6, S8 SEDAN	2005	2007	ALL	6001-8100	TP08HU-HAA.P	TPX8HU-HAA.P	TP00HU-HAA.P	HU66AT6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	TT COUPE, ROADSTER	2005	2015	ALL	1-6000	DEALER KEY	-	-	DEALER KEY	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
		2005	2015	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2004	ALL	1-6000	TP08HU-HAA.P	TPX8HU-HAA.P	TP00HU-HAA.P	HU66AT6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2004	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
BMW	1 SERIES	2004	2011	ALL	1-6000	TP12BM-5.P4	TPX4 / TPX5BM-5.P4	TP00BM-5.P4	S7BW-P	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	1 SERIES W/ PROX	2008	2014	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	1 SERIES- 128I, 135I	2008	2011	ALL	1-6000	TP12BM-6.RKE	TPX4 / TPX5BM-6.RKE	TP00BM-6.RKE	BMW DEALER FOB	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	3 SERIES	2005	2011	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	3 SERIES W/ PROX	2006	2011	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	3 SERIES- 318I, 323I,323I-C,323IS, 335I	1999	2007	ALL	1-6000	TP12BM-5.P4	TPX4 / TPX5BM-5.P4	TP00BM-5.P4	S7BW-P	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		1995	1998	ALL	51.00001-51.60000	TP12BM-5.P4	TPX4 / TPX5BM-5.P4	TP00BM-5.P4	S7BW-P	-	-	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
		1995	1998	ALL	BH010001-BH241009	BM-5.P	-	-	S7BW-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1995	1998	VALET	BH010001-BH241009	BM-4	-	-	S6BW	-	-	-	-	-	-	HIGH SECURITY KEY
		1993	1994	ALL	BH010001-BH241009	BM-5.P	-	-	S7BW-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1993	1994	VALET	BH010001-BH241009	BM-4	-	-	S6BW	-	-	-	-	-	-	HIGH SECURITY KEY
		1992	1992	ALL	BH010001-BH241009	BM-5.P	-	-	S7BW-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1992	1992	ALL	HB10001-HB49999	BM-2	-	-	X144/BMW3 [-P]	-	-	-	-	-	-	-
		1992	1992	VALET	NB10001-NB49999	BM-NB	-	-	HF40	-	-	-	-	-	-	-
		1992	1992	VALET	BH010001-BH241009	BM-4	-	-	S6BW	-	-	-	-	-	-	HIGH SECURITY KEY
		1985	1991	ALL	HB10001-HB49999	BM-2	-	-	X144/BMW3 [-P]	-	-	-	-	-	-	-
		1985	1991	VALET	NB10001-NB49999	BM-NB	-	-	HF40	-	-	-	-	-	-	-

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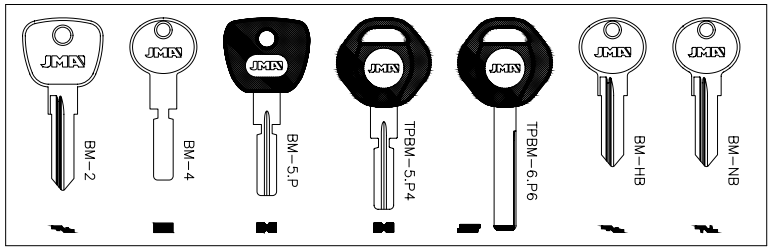
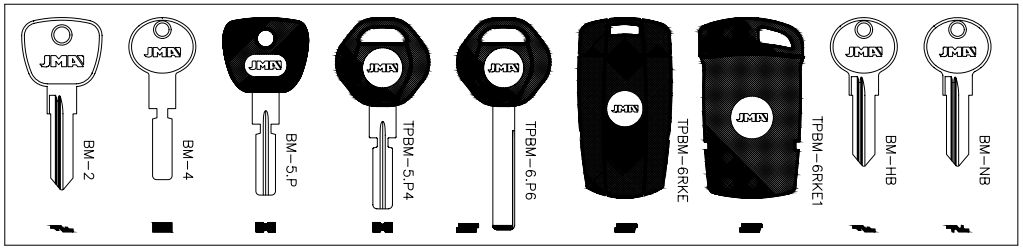


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
BMW	3 SERIES- 318I, 323I,323I-C,323IS, 335I	1981	1984	ALL	HB0001-HB5000	BM-HB	-	-	X59/BMW2 [-P]	-	-	-	-	-	-	-
	3 SERIES- 328I, 328XI, 335I, 335XI	2008	2011	ALL	1-6000	DEALER KEY	-	-	DEALER FOB	BM-6.P	HU92RP	-	-	-	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
	5 SERIES	2003	2010	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	5 SERIES - 524TD, 525I,525XI, 528E, 530XI, 533I, 535I, 550I, M5	2004	2007	ALL	1-6000	DEALER KEY	-	TP00BM-6.RKE	DEALER KEY	BM-6.P	HU92RP	-	-	-	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
		1997	2003	ALL	51.00001-51.60000	DEALER KEY	-	TP00BM-5.P4	DEALER KEY	BM-5.P	HU58AP	-	-	-	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
		1995	1996	ALL	BH010001-BH241009	DEALER KEY	-	TP00BM-5.P4	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
		1995	1996	ALL	BH010001-BH241009	BM-5.P	-	-	S7BW-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1995	1996	VALET	BH010001-BH241009	BM-4	-	-	S6BW	-	-	-	-	-	-	HIGH SECURITY KEY
		1988	1994	ALL	BH010001-BH241009	BM-5.P	-	-	S7BW-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1988	1994	VALET	BH010001-BH241009	BM-4	-	-	S6BW	-	-	-	-	-	-	HIGH SECURITY KEY
		1985	1987	ALL	HB10001-HB20000	BM-2	-	-	X144/BMW3 [-P]	-	-	-	-	-	-	-
		1985	1987	VALET	HB40001-HB49999	BM-2	-	-	X144/BMW3 [-P]	-	-	-	-	-	-	-
		1985	1987	VALET	NB10001-NB49999	BM-NB	-	-	HF40	-	-	-	-	-	-	-
		1981	1984	ALL	HB0001-HB5000	BM-HB	-	-	X59/BMW2 [-P]	-	-	-	-	-	-	-
		1981	1984	VALET	NB1-NB5000	BM-NB	-	-	HF40	-	-	-	-	-	-	-
	5 SERIES - 528I, 528XI, 535I, 535XI, 550I	2008	2009	ALL	1-6000	DEALER KEY	-	TP00BM-6.RKE	DEALER FOB	BM-6.P	HU92RP	-	-	-	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
	5 SERIES W/ PROX	2006	2011	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	6 SERIES	2004	2011	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	6 SERIES - 630I, 633I, 633CSI,635I, 635CSI, 645CSI, 650I	2005	2007	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		1985	1989	ALL	HB10001-HB20000	BM-2	-	-	X144/BMW3 [-P]	-	-	-	-	-	-	-
		1985	1989	ALL	HB40001-HB49999	BM-2	-	-	X144/BMW3 [-P]	-	-	-	-	-	-	-



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
BMW	6 SERIES - 630I, 633I, 633CSI, 635I, 635CSI, 645CSI, 650I	1985	1989	VALET	NB10001-NB49999	BM-NB	-	-	HF40	-	-	-	-	-	-	-
		1981	1984	ALL	HB0001-HB5000	BM-HB	-	-	X59/BMW2 [-P]	-	-	-	-	-	-	-
		1981	1984	VALET	NB1-NB5000	BM-NB	-	-	HF40	-	-	-	-	-	-	-
	6 SERIES - 650I	2008	2009	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
	7 SERIES	2002	2008	ALL	1-6000	TP12BM-6.RKE	TPX4 / TPX5BM-6.RKE	TP00BM-6.RKE	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	7 SERIES - 733I, 735I, 735LI, 740I, 760I, 760LI	2003	2007	ALL	1-6000	TP12BM-6.RKE1	TPX4 / TPX5BM-6.RKE1	TP00BM-6.RKE1	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
		1997	2002	ALL	51.00001-51.60000	TP12BM-5.P4	TPX4 / TPX5BM-5.P4	TP00BM-5.P4	DEALER KEY	BM-5.P	HU58AP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
		1995	1996	ALL	BH010001-BH241009	TP12BM-5.P4	TPX4 / TPX5BM-5.P4	TP00BM-5.P4	DEALER KEY	BM-5.P	HU58AP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
		1995	1996	ALL	BH010001-BH241009	BM-5.P	-	-	S7BW-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1995	1996	VALET	BH010001-BH241009	BM-4	-	-	S6BW	-	-	-	-	-	-	HIGH SECURITY KEY
		1988	1994	ALL	BH010001-BH241009	BM-5.P	-	-	S7BW-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1988	1994	VALET	BH010001-BH241009	BM-4	-	-	S6BW	-	-	-	-	-	-	HIGH SECURITY KEY
		1985	1987	ALL	HB10001-HB20000	BM-2	-	-	X144/BMW3 [-P]	-	-	-	-	-	-	-
		1985	1987	ALL	HB40001-HB49999	BM-2	-	-	X144/BMW3 [-P]	-	-	-	-	-	-	-
		1985	1987	VALET	NB1-NB49999	BM-NB	-	-	HF40	-	-	-	-	-	-	-
		1981	1984	ALL	HB0001-HB5000	BM-HB	-	-	X59/BMW2 [-P]	-	-	-	-	-	-	-
		1981	1984	VALET	NB1-NB5000	BM-NB	-	-	HF40	-	-	-	-	-	-	-
	7 SERIES - 750I, 750LI, 760LI	2008	2009	ALL	1-6000	TP12BM-6.RKE1	TPX4 / TPX5BM-6.RKE1	TP00BM-6.RKE1	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	8 SERIES - 840CI	1996	1997	ALL	MFG. RESTRIC-TED	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. PHILLIPS ROLLING CODE SYSTEM
		1995	1995	ALL	BH010001-BH241009	TP12BM-5.P4	TPX4 / TPX5BM-5.P4	TP00BM-5.P4	DEALER KEY	BM-5.P	HU58AP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
		1995	1995	ALL	BH010001-BH241009	BM-5.P	-	-	S7BW-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1995	1995	VALET	BH010001-BH241009	BM-4	-	-	S6BW	-	-	-	-	-	-	HIGH SECURITY KEY
		1990	1994	ALL	BH010001-BH241009	BM-5.P	-	-	S7BW-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1990	1994	VALET	BH010001-BH241009	BM-4	-	-	S6BW	-	-	-	-	-	-	HIGH SECURITY KEY
	M3 & M5 SERIES	2000	2007	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM

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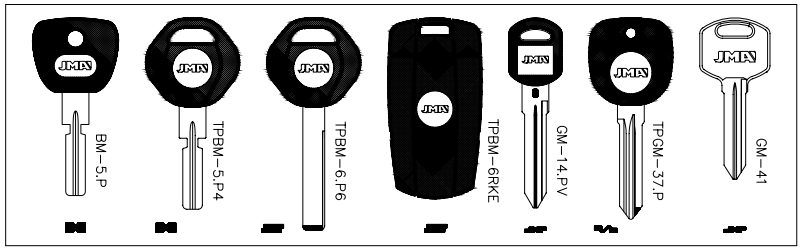
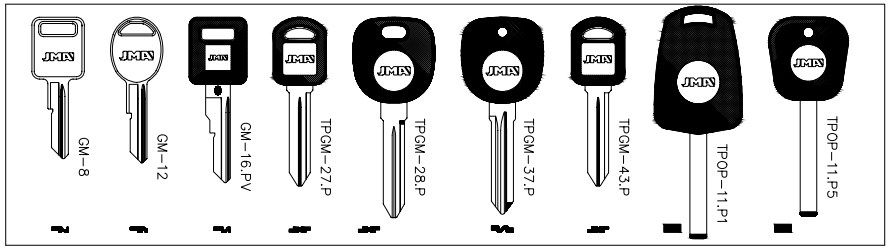


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
BMW	M5, M6 SEDAN, CONVERTIBLE	2008	2008	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	X3 - 3.0SI	2007	2007	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
	X3 2.5I/3.0I	2004	2007	ALL	1-6000	TP12BM-5.P4	TPX4 / TPX5BM-6.P	TP00BM-5.P4	S7BW-P	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	X3, X5, X6	2008	2009	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
	X5 - 3.0SI, 4.8I	2007	2007	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
	X5 3.0I. 4.4I, 4.8IS	2000	2007	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
	X5 W/ PROX	2007	2011	ALL	1-6000	TP12BM-6.RKE	TPX4 / TPX5BM-6.RKE	TP00BM-6.RKE	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	X6 W/ PROX	2008	2013	ALL	1-6000	TP12BM-6.RKE	TPX4 / TPX5BM-6.RKE	TP00BM-6.RKE	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	Z3,Z3 COUPE	1995	2002	ALL	51.00001-51.60000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-5.P	HU58AP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
	Z4	2003	2011	ALL	1-6000	TP12BM-5.P4	TPX4 / TPX5BM-6.P	TP00BM-5.P4	S7BW-P	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	Z4 2.5I, 3.0I	2003	2011	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS ROLLING CODE SYSTEM
	Z4 W/ PROX	2008	2013	ALL	1-6000	TP12BM-6.RKE	TPX4 / TPX5BM-6.RKE	TP00BM-6.RKE	HU92RMH#	BM-6.P	HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	Z4, M ROADS-TER, M COUPE	2008	2008	ALL	1-6000	DEALER KEY	-	-	DEALER FOB	BM-6.P	HU92RP	-	-	-	-	HIGH SECURITY KEY. PHILLIPS ROLLING CODE SYSTEM
BUICK	ALLURE (CANADA)	2010	2012	ALL	Z0001-Z6000	DEALER KEY	-	-	OEM# 13504202/ 13504203/	OP-11C1	SERVICE KEY HU100	-	-	-	-	Z1-2000(CARD 758), Z2001-4000(CARD 923), & Z4001-6000(CARD 766)
		2005	2009	ALL	G0000-G3631	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2005	2009	ALL	G0000-G3631	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
	CASCADA	2016	2018	ALL	V0001-V5718	DEALER KEY	-	-	OEM# 13599912	-	-	-	-	-	M	-
	CENTURY	2000	2005	DOOR/ TRUNK	S000A-S999K	GM-41	-	-	S1105/B85	GM-51	B89, B86	-	-	-	-	-
		2000	2005	IGNITION	S000A-S999K	GM-14.PV02 THRU PV15	-	-	VATS SYSTEM (B82-P-2 THRU 15)	-	-	-	-	-	-	VATS SYSTEM KEYBLANK
		1997	1999	DOOR/ TRUNK/ GB	AA00-7T51	GM-41	-	-	S1105/B85	GM-51	B89, B86	-	-	-	-	-
		1997	1999	PRIMARY	AA00-7T51	GM-14.PV02 THRU PV15	-	-	VATS SYSTEM (B82-P-2 THRU 15)	GM-14		-	-	-	-	VATS SYSTEM KEYBLANK



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
BUICK	CENTURY	1991	1996	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1996	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77, B78	-	-	-	-	-
	ENCLAVE	2007	2018	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	ENCORE	2014	2018	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
	LACROSSE	2010	2016	ALL	Z0001-Z6000	TP12OP-11.P1	TPX4 / TPX5OP-11.P1	TP00OP-11.P1	-	OP-11C1	SERVICE KEY HU100	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	LACROSSE/ ALLURE (CANADA)	2005	2009	ALL	G0000-G3631	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
	LESABRE	2000	2005	ALL	O5000-O6999	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2005	ALL	O5000-O6999	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2000	2005	ALL	O5000-O6999	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		2000	2005	ALL	O5000-O6999	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		1992	1999	ALL	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1992	1999	ALL	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)	GM-16		-	-	-	-	VATS SYSTEM KEYBLANK
	LUCERNE - CX, CXL V6, CXL V8, CXS	2006	2011	VALET	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	YEARS AND MODELS NOT FOUND	1991	1996	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
	PARK AVENUE	2003	2005	ALL	H0001-H3988	TP12GM-27.P	TPX4 / TPX5GM-27.P	TP00GM-27.P	B97-PT	GM-51	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PHILIPS (46) ENCRYPTED SYSTEM
		2003	2005	ALL	H0001-H3988	TP05GM-27.P	TP05GM-27.P	TP00GM-27.P	B97-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		1997	2002	ALL	1-1988	TP12GM-27.P	TPX4 / TPX5GM-27.P	TP00GM-27.P	B97-PT	GM-51	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PHILIPS (46) ENCRYPTED SYSTEM
		1997	2002	ALL	1-1988	TP05GM-27.P	TP05GM-27.P	TP00GM-27.P	B97-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		1997	2002	VALET	1-1988	TP03GM-43.P	TP05GM-43.P	TP00GM-43.P	B103-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		1997	2002	VALET	1-1988	TP05GM-43.P	TP05GM-43.P	TP00GM-43.P	B103-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		1991	1996	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-

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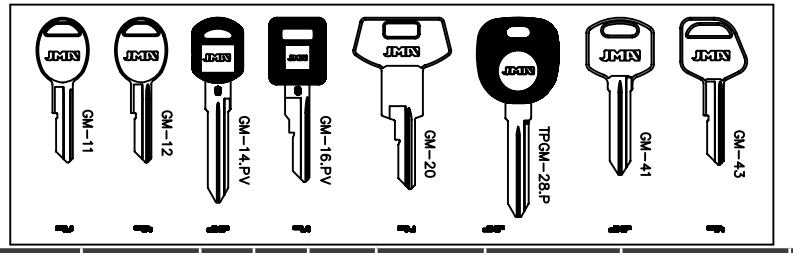
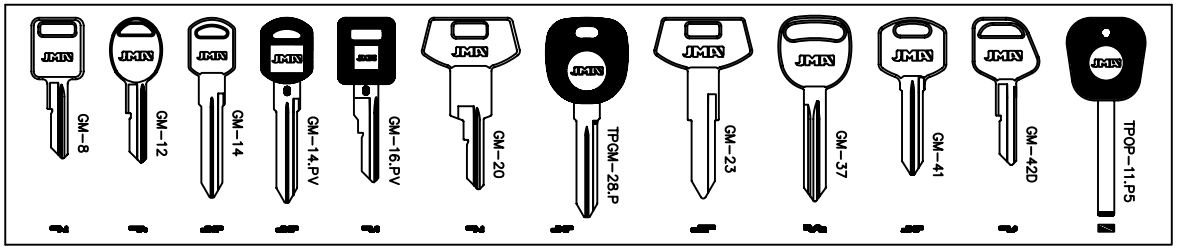
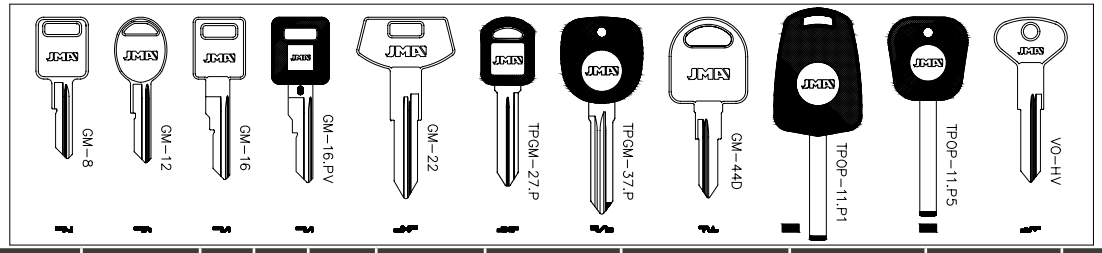


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
BUICK	PARK AVENUE	1991	1996	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)	-	-	-	-	-	-	VATS SYSTEM KEYBLANK
	RAINIER	2005	2007	ALL	S000A-S999K	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2005	2007	ALL	S000A-S999K	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2005	2007	VALET	S000A-S999K	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		2005	2007	VALET	S000A-S999K	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2003	2004	ALL	H0001-H3988	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2003	2004	ALL	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2003	2004	VALET	H0001-H3988	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		2003	2004	VALET	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
	REATTA, RIVIERA	1991	1992	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1992	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1990	1990	DOOR/ TRUNK/ GB	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1990	1990	IGNITION	ABNP	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	REGAL	2000	2004	DOOR/ TRUNK	S000A-S999K	GM-41	-	-	S1105/B85	GM-51	B89, B86	-	-	-	-	-
		2000	2004	IGNITION	S000A-S999K	GM-14.PV02 THRU PV15	-	-	VATS SYSTEM (B82-P-2 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1997	1999	DOOR/ TRUNK	AA00-7T51	GM-41	-	-	S1105/B85	GM-51	B89, B86	-	-	-	-	-
		1997	1999	IGNITION	AA00-7T51	GM-14.PV02 THRU PV15	-	-	VATS SYSTEM (B82-P-2 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1994	1996	DOOR/ TRUNK/ GB	L, M	GM-43	-	-	S1098WH/B79	-	-	-	-	-	-	-
		1994	1996	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1991	1993	DOOR/ TRUNK/ GB	L, M	GM-43	-	-	S1098WH/B79	-	-	-	-	-	-	-
		1991	1993	IGNITION	J, K	GM-20	-	-	P1098WE/B78 [-P, -PC]	-	-	-	-	-	-	-

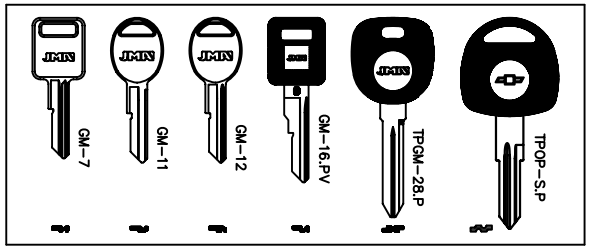


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
BUICK	REGAL	1988	1990	DOOR/ TRUNK/ GB	NPSU	GM-42D	-	-	S1098WD/B67	-	-	-	-	-	-	-
		1988	1990	IGNITION	ABNP	GM-20	-	-	P1098WE/B78 [-P, -PC]	-	-	-	-	-	-	-
	REGAL W/ PEPS	2011	2018	ALL	Z0001-Z6000	DEALER KEY	-	-	OEM# 13504202 OR 13504203	OP-11C1	SERVICE KEY HU100	-	-	-	-	Z1-2000(CARD 758), Z2001-4000(CARD 923), & Z4001-6000(CARD 766)
	REGAL W/O PEPS	2011	2018	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
	RENDEZVOUS, RENDEZVOUS ULTRA	2002	2007	ALL	H0001-H3988	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2002	2007	ALL	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2002	2007	VALET	H0001-H3988	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		2002	2007	VALET	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
	RIVIERA	1995	1999	PRIMARY	AA00-7T51	GM-14.PV02 THRU PV15	-	-	VATS SYSTEM (B82-P-2 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1995	1999	SECON-DARY	AA00-7T51	GM-41	-	-	S1105/B85	GM-51	B89, B86	-	-	-	-	-
		1992	1994	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1992	1994	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	ROADMASTER	1994	1996	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1994	1996	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1991	1993	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1993	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77, B78	-	-	-	-	-
	SIGNIA	2005	2007	ALL	G0000-G3631	GM-37	-	-	B106-P	GM-37	SERVICE KEY B106-P	-	-	-	-	-
	SKYLARK	1995	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1994	1994	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1994	1994	IGNITION	AA00-7T51	GM-14	-	-	P1106/B86 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1993	1993	IGNITION	J, K	GM-23	-	-	P1101/B84 [-P]	GM-22	P1099/B68	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

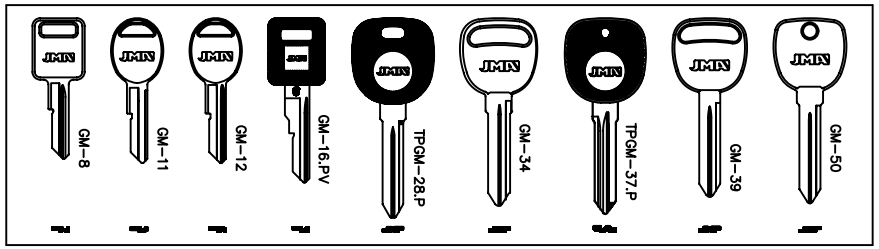


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
BUICK	SKYLARK	1992	1992	DOOR/ TRUNK	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1992	1992	IGNITION	J, K	GM-22	-	-	P1099/B68 [-P, -PC]	-	-	-	-	-	-	-
	TERRAZA	2007	2008	ALL	G0000-G3631	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2007	2008	ALL	G0000-G3631	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2005	2006	ALL	G0000-G3631	TP12GM-27.P	TPX4 / TPX5GM-27.P	TP00GM-27.P	B97-PT	GM-51	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		2005	2006	ALL	G0000-G3631	TP05GM-27.P	TP05GM-27.P	TP00GM-27.P	B97-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2005	2005	ALL	G0000-G3631	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2005	2005	ALL	G0000-G3631	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
	VERANO	2012	2018	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
	VERANO W/ PEPS	2012	2018	ALL	Z0001-Z6000	VO-HV	-	-	OEM# 13504202	OP-11C1	SERVICE KEY HU100	-	-	-	-	Z1-2000(CARD 758), Z2001-4000(CARD 923), & Z4001-6000(CARD 766)
CADILLAC	ALLANTÉ	1989	1993	DOOR/ TRUNK/ GB	1-500	GM-44D	-	-	X162/B59	-	-	-	-	-	-	-
		1989	1993	IGNITION	ABVW	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1987	1988	DOOR/ TRUNK/ GB	1-500	GM-44D	-	-	X162/B59	-	-	-	-	-	-	-
		1987	1988	IGNITION	NPSU	GM-16	-	-	P1098AV/B62	GM-6	B48	-	-	-	-	-
	ATS	2015	2018	ALL	V0001-V5718	DEALER KEY	-	-	OEM# 13594024	OP-11C1	EMERGENCY KEY B121	-	-	-	M	-
		2013	2014	ALL	Z0001-Z6000	DEALER KEY	-	-	OEM# 22856930	OP-11C1	EMERGENCY KEY B117	-	-	-	M	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	BROUGHAM, FLEETWOOD	1993	1996	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1993	1996	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1991	1992	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1992	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77	-	-	-	-	-

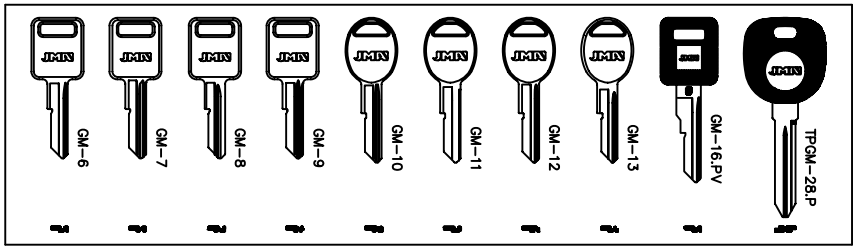


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CADILLAC	BROUGHAM, FLEETWOOD	1987	1990	DOOR/ TRUNK/ GB	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1987	1990	IGNITION	ABNP	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-17	B63	-	-	-	-	-
	CATERA	2000	2001	ALL	H0001-H3988	DEALER KEY	-	-	OEM # 90541902	-	-	-	-	-	-	PHILLIPS ENCRYPTED CODE SYSTEM
		1997	1999	ALL	S1-S2000	TP09OP-SP	TP05OP-SP	TP00OP-SP	HU46T2	-	-	TP09/ NOVA ID T5	TRS5000	EVO / TP05 CHIP	-	NOVA FIXED SYSTEM
	CIMARRON	1987	1987	DOOR/ TRUNK/ GB	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1987	1987	IGNITION	ABNP	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-17	B63	-	-	-	-	-
	CONCOURS	1991	1999	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1999	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1990	1990	DOOR/ TRUNK/ GB	L, MSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1990	1990	IGNITION	ABVW	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1987	1989	DOOR/ TRUNK/ GB	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1987	1989	IGNITION	ABNP	GM-7	-	-	P1098C/B50 [-P, -PC]	-	-	-	-	-	-	-
	CTS W/ PROX	2014	2018	ALL	V0001-V5718	DEALER KEY	-	-	OEM# 13580811	OP-11C1	EMERGENCY KEY B121	-	-	-	M	-
	CTS/CTS-V	2003	2007	ALL	H0001-H3988	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	-	-	-	PK3+ SYSTEM
		2002	2003	ALL	H0001-H3988	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2002	2003	ALL	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2002	2003	VALET	H0001-H3988	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		2002	2003	VALET	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
	CTS/CTS-V W/ PROX	2008	2013	ALL	G0000-G3631	DEALER KEY	-	-	DEALER FOB	GM-37	SERVICE KEY B106-P	-	-	-	-	-
	CTS/CTS-V W/O PROX	2008	2013	ALL	G0000-G3631	DEALER KEY	-	-	-	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	DEVILLE	2000	2005	ALL	H0001-H3988	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2005	ALL	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

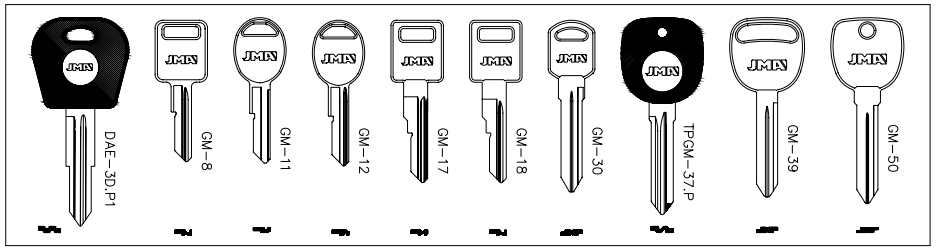


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CADILLAC	DEVILLE	2000	2005	VALET	H0001-H3988	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		2000	2005	VALET	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		1991	1999	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1999	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	DTS (REPLACES DISCONTINUED DEVILLE)	2006	2011	ALL DOOR/ TRUNK/ GB	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	ELDORADO	1991	2003	ALL DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	2003	ALL DOOR/ TRUNK/ GB	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1989	1990	IGNITION	ABCD	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1989	1990	DOOR/ TRUNK/ GB	ABCD	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	ELR	2014	2018	IGNITION	Z0001-Z6000	DEALER KEY	-	-	OEM# 20984232 OR 22856930	OP-11C1	SERVICE KEY HU100	-	-	-	M	Z1-2000(CARD 758), Z2001-4000(CARD 923), & Z4001-6000(CARD 766)
	ESCALADE	2000	2006	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-
		1999	1999	ALL	AA00-7T51	GM-34 / GM-50	-	-	P1111/B91 [-P]	-	-	-	-	-	-	-
	ESCALADE, ESV, EXT	2007	2009	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2000	2006	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-
	ESCALADE, ESV W/ PROX	2015	2018	ALL	V0001-V5718	DEALER KEY	-	-	OEM# 13580812	OP-11C1	EMERGENCY KEY B121	-	-	-	M	-
	ESCALADE, EXT	2007	2014	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	YEARS AND MODELS NOT FOUND	1991	1996	DOOR/ TRUNK	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1996	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77, B78	-	-	-	-	-
		1987	1990	DOOR/ TRUNK	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-

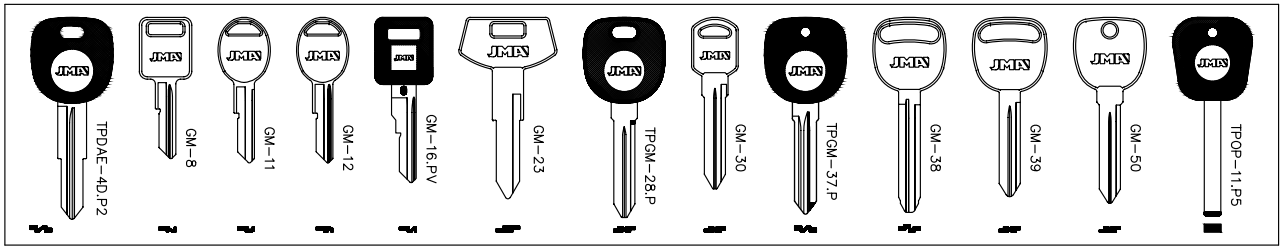


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CADILLAC	YEARS AND MODELS NOT FOUND	1987	1990	IGNITION	ABNP	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-17	B63	-	-	-	-	-
		1983	1986	DOOR/ TRUNK	VWXY	GM-10	-	-	S1098B/B49 [-P, -PC]	-	-	-	-	-	-	-
		1983	1986	IGNITION	VWXY	GM-6	-	-	P1098A/B48 [-P, -PC]	-	-	-	-	-	-	-
		1982	1982	DOOR/ TRUNK/ GB	EFGH	GM-13	-	-	S1098K/B47	-	-	-	-	-	-	-
		1982	1982	IGNITION	EFGH	GM-9	-	-	P1098J/B46	-	-	-	-	-	-	-
		1981	1981	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1981	1981	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77	-	-	-	-	-
	SEVILLE	2000	2005	ALL	H0001-H3988	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2005	VALET	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2000	2005	VALET	H0001-H3988	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		2000	2005	VALET	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		1997	1999	ALL	1-1988	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		1997	1999	ALL	1-1988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		1997	1999	VALET	1-1988	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		1997	1999	VALET	1-1988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		1991	1996	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098W/B79	-	-	-	-	-
		1991	1996	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1989	1990	DOOR/ TRUNK/ GB	C, D	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1989	1990	IGNITION	A, B	GM-16.PV01 THRU PV16	-	-	VATS SYSTEMS (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1987	1988	DOOR/ TRUNK/ GB	N, P	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1987	1988	IGNITION	A, B	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-17	B63	-	-	-	-	-
	SRX	2015	2018	ALL	V0001-V5718	DEALER KEY	-	-	OEM# 13580800	OP-11C1	EMERGENCY KEY B121	-	-	-	M	-
		2010	2014	ALL	Z0001-Z6000	DEALER KEY	-	-	DEALER KEY	OP-11C1	EMERGENCY KEY B117	-	-	-	-	Z1-2000(CARD 758), Z2001-4000(CARD 923), & Z4001-6000(CARD 766)

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

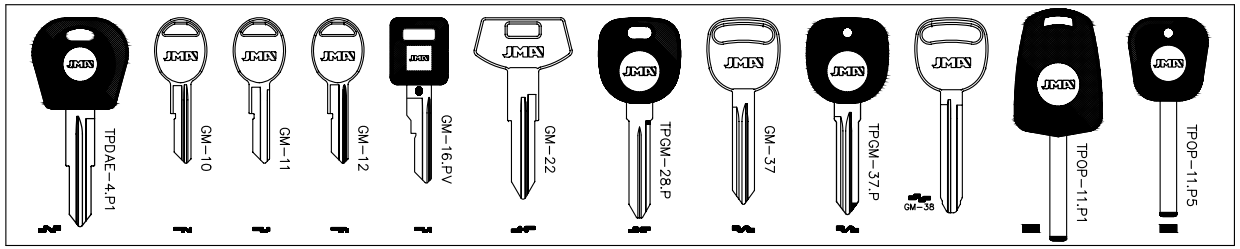


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CADILLAC	SRX	2008	2009	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2007	2007	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2004	2006	ALL	G0000-G3631	TP08GM-37.P	TPX8GM-37.P	TP00GM-37.P	B111/ T48 TRANSPONDER	GM-37	SERVICE KEY B106-P	TP08 / ID48	-	EVO / TPX8	G	MEGAMOS (48) ENCRYPTED SYSTEM
		2004	2006	ALL	G0000-G3631	TP08GM-37.P	TPX8GM-37.P	TP00GM-37.P	B111/ T48 TRANSPONDER	GM-37	SERVICE KEY B106-P	TP08 / ID48	-	EVO / TPX8	G	MEGAMOS (48) ENCRYPTED SYSTEM
	STS, STS V	2004	2011	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	STS, STS V W/ PROX	2008	2011	ALL	G0000-G3631	DEALER KEY	-	-	DEALER FOB	GM-37	SERVICE KEY B106-P	-	-	-	-	-
	XLR, XLR V	2004	2009	ALL	G0000-G3631	DEALER KEY	-	-	DEALER FOB	GM-37	SERVICE KEY B106-P	-	-	-	-	-
	XT5	2018	2018	ALL	V0001-V5718	DEALER KEY	-	-	OEM# 13580811	-	-	-	-	-	M	-
	XTS	2013	2018	ALL	Z0001-Z6000	DEALER KEY	-	-	OEM# 22856930	OP-11C1	EMERGENCY KEY B117	-	-	-	M	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
CHEVROLET	ASTRO VAN	2000	2005	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1999	1999	ALL	AA00-7T51	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-
		1996	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
	AVALANCHE	2007	2013	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2001	2006	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-
	AVEO, AVEO 5	2004	2010	ALL	T1-T1200	DAE-3D.P1	-	-	DW04RAP	-	-	-	-	-	-	-
	BERETTA, CORSICA W/O TILT WHEEL	1991	1996	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
	BERETTA, CORSICA W/O TILT WHEEL	1991	1996	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	P1098EV/B77	-	-	-	-	-
	BERETTA, CORSICA W/TILT WHEEL	1991	1996	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1996	IGNITION	J, K	GM-18	-	-	P1098EV/B77 [-P, -PC]	-	-	-	-	-	-	-
		1987	1990	DOOR/ TRUNK/ GB	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1987	1990	IGNITION	ABNP	GM-17	-	-	P1098CV/B63 [-P, -PC]	GM-18	B64	-	-	-	-	-
	BLAZER	2000	2006	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-

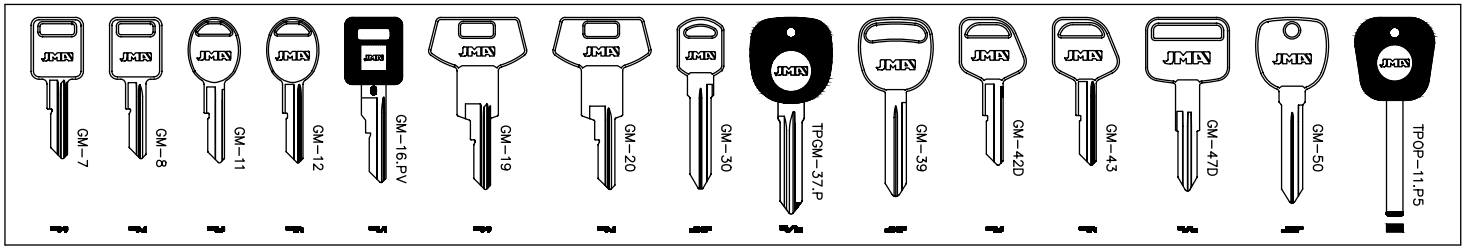


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CHEVROLET	BLAZER	1999	1999	ALL	AA00-7T51	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1995	1998	ALL	AA00-7T51 OR S000A-S999K	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1991	1994	DOOR/ HATCH/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1994	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77	-	-	-	-	-
	C/K PICK UP, SILVERADO, TYPHOON	2004	2006	IGNITION	70000-75928	GM-38	-	-	P1114/B110 [-P]	-	-	-	-	-	-	-
		2000	2005	ALL	S000A-S999K	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
		2000	2005	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-
		1999	1999	ALL	AA00-7T51	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1995	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1991	1994	DOOR/GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1994	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77	-	-	-	-	-
	CAMARO	2010	2016	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
	CAMARO W/ PROX	2016	2018	ALL	V0001-V5718	DEALER KEY	-	-	OEM# 13508771 OR 13584504	OP-11C1	SERVICE KEY HU100	-	-	-	M	-
	CAMARO, Z28	1991	2002	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	2002	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1989	1990	DOOR/ TRUNK/ GB	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1989	1990	IGNITION	ABNP	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	CAPRICE PPV (POLICE & DETECTIVE)	2014	2018	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
		2011	2013	ALL	60000-62113	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	-	GM45	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
	CAPTIVA SPORT	2012	2015	ALL	V2001-V3200	TP12DAE-4D.P2	TPX4 / TPX5DAE-4D.P2	TP00DAE-4D.P2	B114R-PT	DAE-4D.P1	DW05RAP	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	CAVALIER	2000	2005	ALL	S000A-S999K	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1995	1999	ALL	GM10 CUT	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1993	1994	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1993	1994	IGNITION	J, K	GM-23	-	-	P1101/B84 [-P]	GM-22	P1099/B68	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

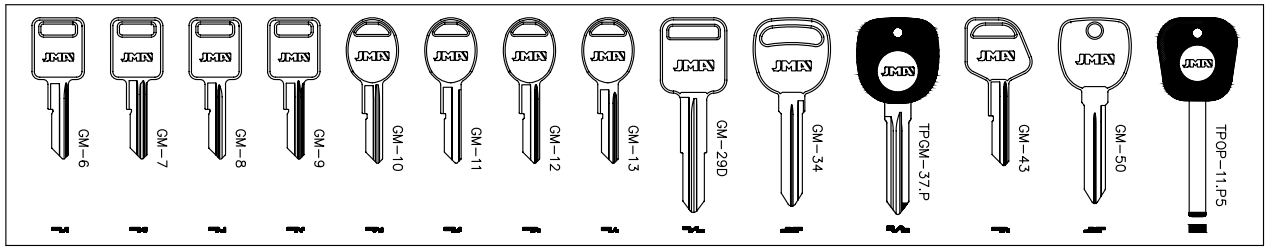


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CHEVROLET	CAVALIER	1991	1992	DOOR/ TRUNK	J, K	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1992	IGNITION	J, K	GM-22	-	-	P1099/B68 [-P, -PC]	-	-	-	-	-	-	-
	CITY EXPRESS	2015	2018	ALL	1-22185	TP12OP-11.P5	TPX4 / TPX5OP-11.P5	TP00OP-11.P5	B120-PT	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	K	PHILIPS CRYPTO (46) TRANSPONDER KEY
	COBALT	2006	2010	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2005	2005	ALL	G0000-G3631	GM-37	-	-	B106-P	GM-37	SERVICE KEY B106-P	-	-	-	-	-
	COLORADO - CREW, EXTENDED, REGULAR CABS	2015	2018	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
		2004	2012	ALL	70000-75928	GM-38	-	-	P1114/B110 [-P]	-	-	-	-	-	-	-
	COLORADO - CREW, EXTENDED, REGULAR CABS (CANADA)	2008	2012	ALL	70000-75928	DEALER KEY	-	-	OEM#19267217	GM-38	SERVICE KEY P1114/ B110[-P]	-	-	-	-	MEGAMOS (48) ENCRYPTED SYSTEM
		2008	2012	ALL	70000-75928	TP08GM-28.P	TPX8GM-28.P	TP00GM-28.P	B99PT/ T48 TRANSPONDER	GM-38	SERVICE KEY P1114/ B110[-P]	TP08 / ID48	-	EVO / TPX8	-	MEGAMOS (48) ENCRYPTED SYSTEM
	CORVETTE	2005	2013	ALL	G0000-G3631	DEALER KEY	-	-	DEALER FOB ONLY (B106-P)	GM-37	SERVICE KEY B106-P	-	-	-	-	-
		2000	2004	ALL	S000A-S999K	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14		TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1997	1999	ALL	AA00-7T51	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14		TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1991	1996	DOOR/GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1996	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1987	1990	DOOR/GB	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1987	1990	IGNITION	ABNP	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1986	1986	DOOR/GB	NPSU	GM-10	-	-	S1098B/B49 [-P, -PC]	-	-	-	-	-	-	-
		1986	1986	IGNITION	ABNP	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	CRUZE	2011	2016	ALL	Z0001-Z6000	TP12OP-11.P1	TPX4 / TPX5OP-11.P1	TP00OP-11.P1	-	OP-11C1	SERVICE KEY HU100	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2011	2016	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
	CRUZE W/ PROX	2011	2016	ALL	Z0001-Z6000	DEALER KEY	-	-	OEM# 13500318 OR 13500319	OP-11C1	SERVICE KEY HU100	-	-	-	-	Z1-2000(CARD 758), Z2001-4000(CARD 923), & Z4001-6000(CARD 766)
	EPICA	2004	2007	ALL	V1-V1200	TP05DAE-4.P1	TP05DAE-4.P1	TP00DAE-4.P1	DW05T5	-	-	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS FIXED CODE SYSTEM
	EQUINOX	2010	2016	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN

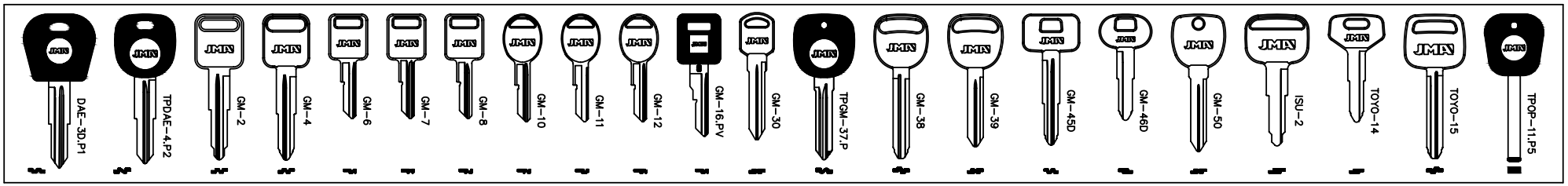


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CHEVROLET	EQUINOX	2007	2009	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2005	2006	ALL	O5000-O6999	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-
	EXPRESS	2015	2018	ALL	Z0001-Z6000	TP12OP-11.P5	-	TP00OP-11.P5	B120-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2008	2014	ALL	S000A-S999K	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		1999	2007	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1995	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
	FSR, FRR, FTR	2006	2007	ALL	S8001-S9000	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-
		1984	2005	ALL	S8001-S9000	GM-47D	-	-	X154/B54	-	-	-	-	-	-	-
	HHR	2006	2011	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	IMPALA	2014	2018	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
		2006	2013	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	IMPALA W/ PROX	2014	2018	ALL	Z0001-Z6000	DEALER KEY	-	-	OEM# 13500319	OP-11C1	SERVICE KEY HU100	-	-	-	M	Z1-2000(CARD 758), Z2001-4000(CARD 923), & Z4001-6000(CARD 766)
	IMPALA, CAPRICE	2000	2005	ALL	S000A-S999K	GM-34 / GM-50	-	-	P1111/B91 [-P]	-	-	-	-	-	-	-
		1995	1996	DOOR/ TRUNK	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1995	1996	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1991	1994	DOOR/ TRUNK	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1994	IGNITION	K. L	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77	-	-	-	-	-
		1989	1990	DOOR/ TRUNK	C, D	GM-11	-	-	S1098D/B51 [-P -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1989	1990	IGNITION	A, B	GM-7	-	-	P1098C/B50 [-P -PC]	GM-17	B63	-	-	-	-	-
	LUMINA	1995	2001	DOOR/ TRUNK	L, M	GM-43	-	-	S1098WH/B79	-	-	-	-	-	-	-
		1995	2001	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1991	1994	DOOR/ TRUNK	L. M	GM-43	-	-	S1098WH/B79	-	-	-	-	-	-	-
		1991	1994	IGNITION	J, K	GM-20	-	-	P1098WE/B78 [-P]	GM-18	B77	-	-	-	-	-
		1990	1990	DOOR/ TRUNK	N, P, S, U	GM-42D	-	-	S1098WC/B67	-	-	-	-	-	-	-
		1990	1990	IGNITION	A, B	GM-19	-	-	P1098WC/B64 [-P]	-	-	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

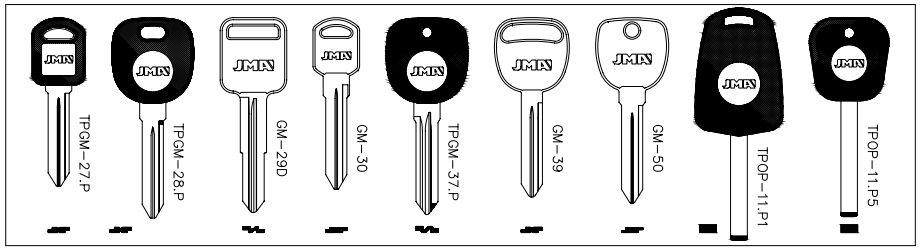


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CHEVROLET	LUMINA APV	1991	1995	DOOR/ HATCH/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1995	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77	-	-	-	-	-
		1990	1990	DOOR/ HATCH/ GB	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1990	1990	IGNITION	ABNP	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-17	B63	-	-	-	-	-
	MALIBU	2014	2016	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
	MALIBU / MALIBU MAX	2004	2013	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2000	2004	ALL	S000A-S999K	GM-34 / GM-50	-	-	P1111/B91 [-P]	-	-	-	-	-	-	-
		1997	1999	ALL	AA00-7T51	GM-34 / GM-50	-	-	P1111/B91 [-P]	-	-	-	-	-	-	-
	MALIBU CLASSIC	2004	2005	ALL	S000A-S999K	GM-34 / GM-50	-	-	P1111/B91 [-P]	-	-	-	-	-	-	-
	MALIBU W/ PROX	2016	2018	ALL	V0001-V5718	DEALER KEY	-	-	OEM# 13584504	OP-11C1	SERVICE KEY HU100	-	-	-	M	-
	METRO	1998	2001	ALL	18100-19299	GM-29D	-	-	X180/B69S	SUZU-8	X186/SUZ17	-	-	-	-	-
	YEARS AND MODELS NOT FOUND	1991	1996	DOOR/ TRUNK	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1996	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77, B78	-	-	-	-	-
		1987	1990	DOOR/ TRUNK	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1987	1990	IGNITION	ABNP	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-17	B63	-	-	-	-	-
		1983	1986	DOOR/ TRUNK	VWXY	GM-10	-	-	S1098B/B49 [-P, -PC]	-	-	-	-	-	-	-
		1983	1986	IGNITION	VWXY	GM-6	-	-	P1098A/B48 [-P, -PC]	GM-16	B62	-	-	-	-	-
		1982	1982	DOOR/ TRUNK/ GB	EFGH	GM-13	-	-	S1098K/B47	-	-	-	-	-	-	-
		1982	1982	IGNITION	EFGH	GM-9	-	-	P1098J/B46	-	-	-	-	-	-	-
		1981	1981	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1981	1981	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77, B78	-	-	-	-	-
	MONTE CARLO	2006	2007	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2000	2005	ALL	S000A-S999K	GM-34 / GM-50	-	-	P1111/B91 [-P]	-	-	-	-	-	-	-
		1995	1999	DOOR/ TRUNK	L, M	GM-43	-	-	S1098WH/B79	-	-	-	-	-	-	-

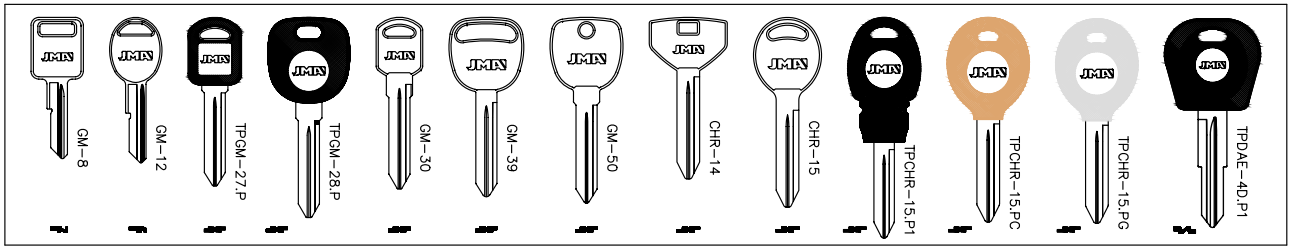


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CHEVROLET	MONTE CARLO	1995	1999	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1987	1990	DOOR/ TRUNK	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1987	1990	IGNITION	ABNP	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-17	B63	-	-	-	-	-
		1983	1986	DOOR/ LOCK	VWXY	GM-10	-	-	S1098B/B49 [-P, -PC]	-	-	-	-	-	-	-
		1983	1986	IGNITION	VWXY	GM-6	-	-	P1098A/B48 [-P, -PC]	GM-16	B62	-	-	-	-	-
	NOVA	1986	1988	DOOR/ TRUNK	S1-S699	GM-46D	-	-	X146/B56	-	-	-	-	-	-	-
		1986	1988	IGNITION	R001-R6HR	GM-45D	-	-	X145/B55	-	-	-	-	-	-	-
	NPR, NRR, W4, W5	1989	2000	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	GM-4	MIT1, SUZ15	-	-	-	-	-
		1986	1988	ALL	A8001-A9400	ISU-2	-	-	X158/B57	GM-2	B53	-	-	-	-	-
	NQR	2000	2003	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	GM-4	MIT1, SUZ15	-	-	-	-	-
	OPTRA	2004	2007	ALL	J1-J1200	DAE-3D.P1	-	-	DW04RAP			-	-	-	-	-
	ORLANDO (CANADA)	2012	2014	ALL	Z0001-Z6000	DEALER KEY	-	-	OEM# 13500222 OR 13504199	OP-11C1	SERVICE KEY HU100	-	-	-	M	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	PRIZM	1998	2002	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
	S-10 PICK-UP	2000	2004	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-50		-	-	-	-	-
		1999	1999	ALL	AA00-7T51	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-50		-	-	-	-	-
		1995	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]			-	-	-	-	-
		1991	1994	DOOR/GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]			-	-	-	-	-
		1991	1994	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]			-	-	-	-	-
	SILVERADO - 1500 CREW, EX-TENDED CABS, SILVERADO HYBRID, SSR	2014	2018	ALL	V0001-V5573	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
		2007	2013	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	SILVERADO - CLASSIC SS	2007	2014	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	SILVERADO 1500/HD/ SS, 2500/ HD/3500	2004	2007	ALL	O5000-O6999	GM-38	-	-	P1114/B110 [-P]	-	-	-	-	-	-	-
	SONIC	2012	2018	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
	SPARK	2013	2015	ALL	M1-M1200	TP12DAE-4.P2	TPX4 / TPX5DAE-4.P2	TP00DAE-4.P2	B114-PT	DAE-4D.P1	DWO5RAP	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	SPECTRUM	1985	1989	ALL	A8001-A9400	GM-2	-	-	X143/B53	ISU-2	B57	-	-	-	-	-
	SPRINT	1984	1988	ALL	U3001-U4000	TOYO-14	-	-	X54/DC1 [-P]	TOYO-14	X121/DC3	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

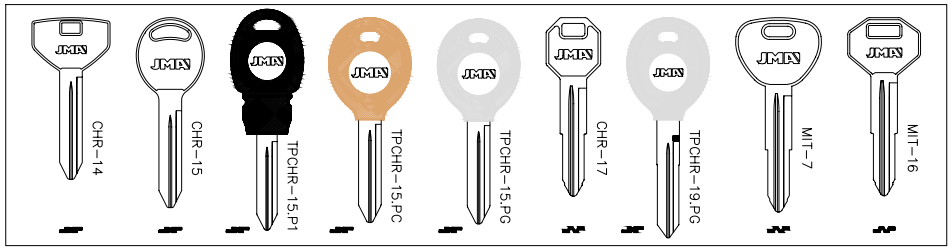


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CHEVROLET	SUBURBAN	2015	2018	ALL	V0001-V5573	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
		2007	2014	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2000	2006	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-
		1999	1999	ALL	AA00-7T51	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1995	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
	SUBURBAN W/ PROX	2015	2018	ALL	V0001-V5573	DEALER KEY	-	-	OEM# 13580802	OP-11C1	EMERGENCY KEY B122	-	-	-	M	-
	TAHOE	2015	2018	ALL	V0001-V5573	TP37OP-11.P1	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
		2007	2014	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	TAHOE W/ PROX	2015	2016	ALL	V0001-V5573	DEALER KEY	-	-	OEM# 13580802	OP-11C1	EMERGENCY KEY B122	-	-	-	M	-
	TAHOE, G VAN	2000	2006	ALL	S000A-S999K	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
	TRACKER	1998	2004	ALL	18100-19299	GM-29D	-	-	X180/B69	SUZU-8	X186/SUZ17	-	-	-	-	-
	TRAILBLAZER	2002	2009	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-
	TRAVERSE	2009	2016	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	TRAX (CANADA)	2013	2018	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
	UPLANDER MINI VAN	2007	2009	ALL	S000A-S999K	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2007	2009	ALL	S000A-S999K	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2007	2009	VALET	S000A-S999K	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		2007	2009	VALET	S000A-S999K	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2005	2006	ALL	S000A-S999K	TP12GM-27.P	TPX4 / TPX5GM-27.P	TP00GM-27.P	B97-PT	GM-51	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PHILIPS (46) ENCRYPTED SYSTEM
		2005	2006	ALL	S000A-S999K	TP05GM-27.P	TP05GM-27.P	TP00GM-27.P	B97-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2005	2005	ALL	S000A-S999K	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2005	2005	ALL	S000A-S999K	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
	VENTURE VAN	2003	2005	ALL	S000A-S999K	TP12GM-27.P	TPX4 / TPX5GM-27.P	TP00GM-27.P	B97-PT	GM-51	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PHILIPS (46) ENCRYPTED SYSTEM
		2003	2005	ALL	S000A-S999K	TP05GM-27.P	TP05GM-27.P	TP00GM-27.P	B97-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		2000	2002	ALL	S000A-S999K	TP12GM-27.P	TPX4 / TPX5GM-27.P	TP00GM-27.P	B97-PT	GM-51	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PHILIPS (46) ENCRYPTED SYSTEM

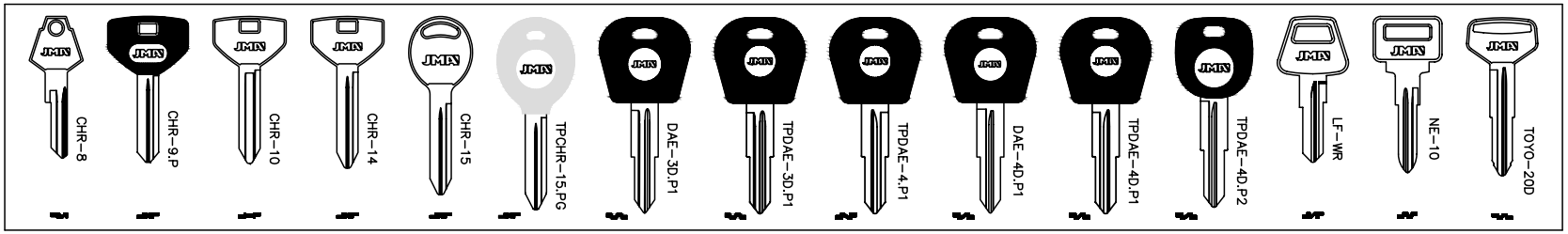


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CHEVROLET	VENTURE VAN	2000	2002	ALL	S000A-S999K	TP05GM-27.P	TP05GM-27.P	TP00GM-27.P	B97-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		1999	1999	ALL	AA00-7T51	TP12GM-27.P	TPX4 / TPX5GM-27.P	TP00GM-27.P	B97-PT	GM-51	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PHILIPS (46) ENCRYPTED SYSTEM
		1999	1999	ALL	AA00-7T51	TP05GM-27.P	TP05GM-27.P	TP00GM-27.P	B97-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS FIXED CODE SYSTEM
		1997	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
	VIVANT	2004	2007	ALL	V1-V1200	TP05DAE-4D.P1	TP05DAE-4D.P1	TP00DAE-4D.P1	DW05RT5	-	-	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS FIXED CODE SYSTEM
	VOLT	2011	2015	ALL	Z0001-Z6000	DEALER KEY	-	-	OEM# 20951857	OP-11C1	SERVICE KEY HU100	-	-	-	-	Z1-2000(CARD 758), Z2001-4000(CARD 923), & Z4001-6000(CARD 766)
	W4 & W5, KODIAK TRUCKS, C4500-C8500	2003	2005	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-50		-	-	-	-	-
		1991	2002	DOOR/ STORAGE	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	2002	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77	-	-	-	-	-
CHRYSLER	200	2011	2014	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	300	2008	2015	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	300, 300C	2005	2007	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	300M	1999	2004	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1999	2004	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
	ASPEN	2007	2009	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	CIRRUS	1999	2000	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1999	2000	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1995	1998	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1998	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
	CONCORDE	1998	2004	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1998	2004	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1994	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1997	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-15	-	-	P1793/Y155 [-P]	-	-	-	-	-	-	-
		1993	1993	VALET	J1-J3580	CHR-15	-	-	1793V	CHR-10	Y155	-	-	-	-	-
	CROSSFIRE	2003	2008	ALL	3501-6700	DEALER KEY	-	-	DEALER KEY	ME-7.P	SERVICE KEY HU64-P	-	-	-	-	HIGH SECURITY KEY, ORDERED BY VIN
	LHS	1999	2001	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CHRYSLER	NEW YORKER	1998	2001	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1994	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1997	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
	PACIFICA	2018	2018	ALL	M1-M2618	DEALER KEY	-	-	OEM PROX BASED ON TRIM PACKAGE	-	-	-	-	-	-	-
		2004	2008	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	PROWLER	2001	2002	ALL	M1-M2618	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
	PT CRUISER	2006	2011	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2001	2005	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		2001	2005	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
	SEBRING COUPE	2001	2006	ALL	F1-F1571	TP26CHR-19.P	TPX2 / TPX5CHR-19.P	TP00CHR-19.P	Y165-PT	MIT-18	SERVICE KEY MIT6	TP26 / ID 4D61	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D61) ENCRYPTED SYSTEM
		2001	2001	ALL	F1-F1571	TP26CHR-19.P	TPX2 / TPX5CHR-19.P	TP00CHR-19.P	Y162-PT	MIT-18	SERVICE KEY MIT6	TP26 / ID 4D61	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D61) ENCRYPTED SYSTEM
		1998	2000	ALL	E5001-E7679	MIT-7	-	-	X245/MIT4 [-P]	MIT-16	X176/MIT1	-	-	-	-	-
		1998	2000	ALL	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1996	1997	ALL	E5001-E7679	MIT-7	-	-	X245/MIT4 [-P]	MIT-16	X176/MIT1	-	-	-	-	-
		1995	1995	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
	SEBRING SEDAN (4-DOOR)	2007	2011	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2001	2006	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		2001	2006	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
	SEBRING CONVERTIBLE	2007	2011	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		1998	2006	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1998	2006	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1996	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1996	1997	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
	TOWN & COUNTRY VAN	2008	2016	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2004	2007	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
CHRYSLER	TOWN & COUNTRY VAN	2001	2003	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		2001	2003	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1998	2000	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1996	1997	ALL	L1-L3580	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	P1794/Y157	-	-	-	-	-
		1994	1995	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1995	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	VALET	J1-J3580	CHR-15	-	-	1793V	-	-	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1991	1991	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1990	1990	ALL	EP1-EP3000	CHR-8	-	-	P1786/Y153 [-P]	CHR-8	P1770U/Y152	-	-	-	-	-
	VOYAGER	2001	2003	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		2001	2003	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
DAEWOO	LANOS	2004	2004	ALL	V2001-V3200	DAE-4D.P1	-	-	DW05RAP	-	-	-	-	-	-	-
		2000	2003	ALL	T0001-T1200	TP05DAE-4D.P1	TP05DAE-4D.P1	TP00DAE-4D.P1	DW05RT5	-	-	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS FIXED CODE SYSTEM
		1998	1999	ALL	T0001-T1200	DAE-4D.P1	-	-	DW05RAP	-	-	-	-	-	-	TRANSPONDER IS BUYER OPTION
	LEGANZA	2005	2005	ALL	V2001-V3200	TP12DAE-4D.P2	TPX4 / TPX5DAE-4D.P2	TP00DAE-4D.P2	B114R-PT	DAE-4D.P1	DW05RAP	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2000	2004	ALL	V1-V1200	TP05DAE-4.P1	TP05DAE-4.P1	TP00DAE-4.P1	DW05T5	-	-	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS FIXED CODE SYSTEM
		1998	1999	ALL	V1-V1200	TP12DAE-4D.P2	TPX4 / TPX5DAE-4D.P2	TP00DAE-4D.P2	B114R-PT	DAE-4D.P1	DW05RAP	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	NUBIRA	2004	2004	ALL	J1-J1200	DAE-3D.P1	-	-	DW04RAP	-	-	-	-	-	-	TRANSPONDER IS BUYER OPTION
		2001	2002	ALL	J1-J1200	TP05DAE-3D.P1	TP05DAE-3D.P1	TP00DAE-3D.P1	DW04RT5	DAE-3D	DW04RAP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS FIXED CODE SYSTEM
		1998	2000	ALL	J1-J1200	TP05DAE-3D.P1	TP05DAE-3D.P1	TP00DAE-3D.P1	DW04RT5	DAE-3D	DW04RAP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS FIXED CODE SYSTEM
		1997	1997	ALL	J1-J1200	DAE-3D.P1	-	-	DW04RAP	-	-	-	-	-	-	TRANSPONDER IS BUYER OPTION
DAIHATSU	CHARADE, ROCKY 1988	1997	1992	ALL	D0001-D3000	TOYO-20D	-	-	X174/TR40 [-P, -PC]	TOYO-20D	X211/TR44	-	-	-	-	-
DE LOREAN	DE LOREAN	1981	1981	DOOR	X1-X1000	LF-WR	-	-	X169/WB3			-	-	-	-	-
		1981	1981	IGNITION/ TRUNK	7001-9000	NE-10	-	-	X29/VO73			-	-	-	-	-
DODGE	2 & 4 DOOR MODELS NOT FOUND	1995	1996	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1996	VALET	L1-L3580	CHR-14	-	-	1794V	CHR-10	Y155	-	-	-	-	-
		1995	1996	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1996	VALET	L1-L3580	CHR-14	-	-	1794V	CHR-10	Y155	-	-	-	-	-

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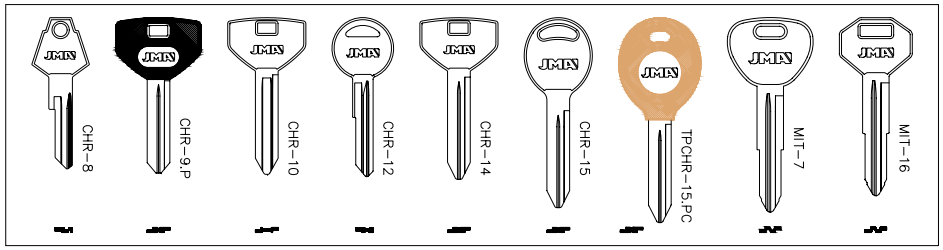
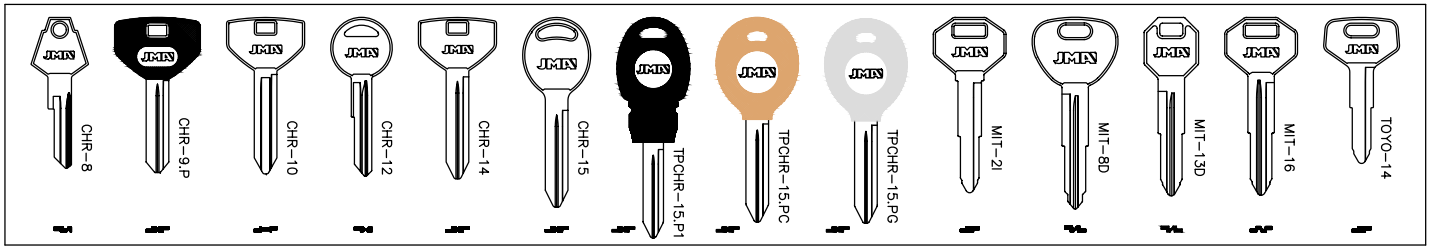
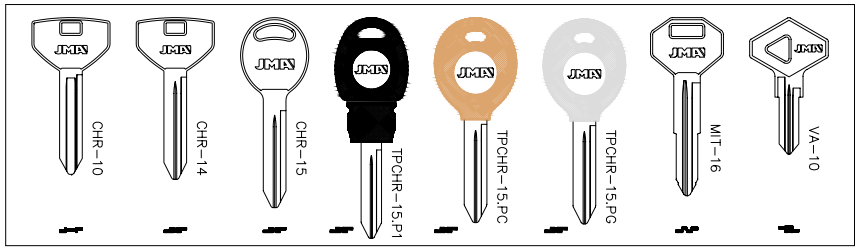


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
DODGE	2 & 4 DOOR MODELS NOT FOUND	1994	1994	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1994	VALET	L1-L3580	CHR-14	-	-	1794V	CHR-10	Y155	-	-	-	-	-
		1994	1994	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1994	VALET	L1-L3580	CHR-14	-	-	1794V	CHR-10	Y155	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	VALET	J1-J3580	CHR-15	-	-	1793V	CHR-10	Y155	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	VALET	J1-J3580	CHR-15	-	-	1793V	CHR-10	Y155	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1990	1991	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1990	1991	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1986	1989	IGNITION/ DOOR	EP1-EP3000	CHR-8	-	-	P1786/Y153 [-P]	CHR-8	P1770U/Y152	-	-	-	-	-
		1986	1989	TRUNK/ GB	ES1-ES3000	CHR-12	-	-	S1770U/Y149	-	-	-	-	-	-	-
		1986	1989	GB	EP1-EP3000	CHR-8	-	-	P1786/Y153 [-P]	CHR-8	P1770U/Y152	-	-	-	-	-
		1986	1989	HATCH/ IGNITION/ DOORS	ES1-ES3000	CHR-12	-	-	S1770U/Y149	-	-	-	-	-	-	-
		1981	1985	IGNITION/ DOOR	EP1-EP3000	CHR-8	-	-	P1770U/Y152 [-PC]	-	-	-	-	-	-	-
		1981	1985	TRUNK/ GB	ES1-ES3000	CHR-12	-	-	S1770U/Y149	-	-	-	-	-	-	-
		1981	1985	GB	EP1-EP3000	CHR-8	-	-	P1770U/Y152 [-PC]	-	-	-	-	-	-	-
		1981	1985	IGNITION/ DOORS/	ES1-ES3000	CHR-12	-	-	S1770U/Y149	-	-	-	-	-	-	-
	AVENGER	2008	2014	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		1996	2000	ALL	E5001-E7679	MIT-7	-	-	X245 /MIT4 [-P]	MIT-16	X176/MIT1	-	-	-	-	-
		1995	1995	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
	CALIBER	2007	2012	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM

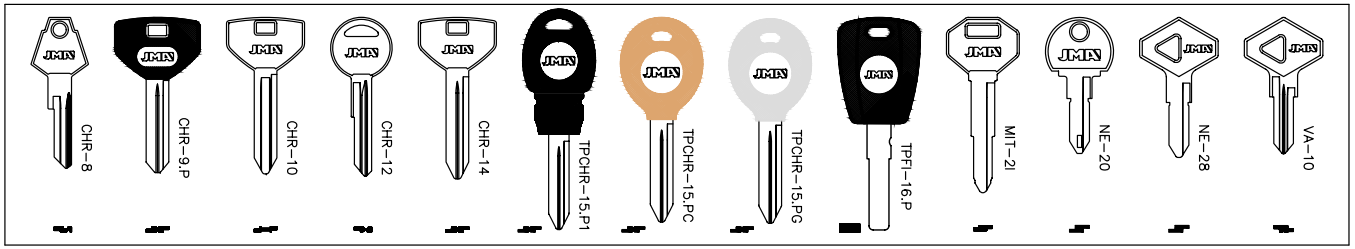


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
DODGE	CARAVAN & GRAND CARAVAN	2008	2018	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2004	2007	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2001	2003	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y155/Y157	-	-	-	-	-
		2001	2003	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1998	2000	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1996	1997	ALL	L1-L3580	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1996	1997	VALET	L1-L3580	CHR-14	-	-	1794V	CHR-10	Y155	-	-	-	-	-
		1995	1995	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1995	VALET	L1-L3580	CHR-14	-	-	1794V	CHR-10	Y155	-	-	-	-	-
		1994	1994	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1994	VALET	L1-L3580	CHR-14	-	-	1794V	CHR-10	Y155	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1991	1991	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1987	1990	GB	ES1-ES3000	CHR-12	-	-	S1770U/Y149	-	-	-	-	-	-	-
		1987	1990	IGNITION/ DOOR/ TAILGATE	EP1-EP3000	CHR-8	-	-	P1786/Y153 [-P]	CHR-8	P1770U/Y152	-	-	-	-	-
		1984	1986	GB	ES1-ES3000	CHR-12	-	-	S1770U/Y149	-	-	-	-	-	-	-
		1984	1986	IGNITION/ DOOR/ TAILGATE	EP1-EP3000	CHR-8	-	-	P1770U/Y152 [-PC]	-	-	-	-	-	-	-
	CHALLENGER	2008	2018	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	CHARGER	2009	2018	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	CHARGER, CHARGER DAYTONA R/T	2008	2008	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT, OR DEA-LER FOB	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2005	2007	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SER VICE KEYY159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	COLT, COLT VISTA	1993	1994	ALL	30010-32009	MIT-8D	-	-	X224/MIT3	MIT-13D	MIT5	-	-	-	-	-
		1993	1994	VALET	30010-32009	MIT-13D	-	-	X229/MIT5	MIT-14D	MIT3	-	-	-	-	-
		1989	1992	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1987	1988	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
		1981	1986	ALL	H0001-H5143	TOYO-14	-	-	X54/DC1 [-P]	TOYO-14	X121/DC3	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
DODGE	D50 PICKUP	ALL	ALL	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	DAKOTA	2001	2004	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	-	-	-	-	-	-	-
		2001	2004	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
	DAKOTA CLUB/ QUAD CABS SLT, ST, LARAMIE	2005	2012	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	DART	2013	2018	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	DART W/ PROX	2013	2016	ALL	M1-M2618	DEALER KEY	-	-	OEM# 68051387AC OR 05026676AC	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y172	-	-	-	-	PHILIPS (46) ENCRYPTED SYSTEM
	DURANGO	2011	2015	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2005	2008	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2004	2004	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	OEM # 05175786AA	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2001	2006	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	-	-	-	-	-	-	-
		2001	2006	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1998	2000	ALL	M1-M2618	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
	INTREPID	1998	2004	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1998	2004	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1998	2004	VALET	M1-M2618	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1995	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1997	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1994	1994	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	-	-	-	-	-	-	-
		1994	1994	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	VALET	J1-J3580	CHR-15	-	-	1793V	CHR-10	Y155	-	-	-	-	-
	JOURNEY	2009	2015	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	MAGNUM	2008	2009	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2005	2007	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	MEDALLION SEDAN	1988	1989	DOOR/ TRUNK	2700-4816	VA-10	-	-	X122/RN29	-	-	-	-	-	-	-



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
DODGE	MEDALLION SEDAN	1988	1989	IGNITION	E-M-N-P-R-S	NE-20	-	-	X147/RN30	-	-	-	-	-	-	-
		1988	1989	DOOR/ TRUNK	M-N-P-R-S	NE-28	-	-	X171/RN31	NE-18	NE63	-	-	-	-	-
		1988	1989	IGNITION	E-M-N-P-R-S	NE-20	-	-	X147/RN30	-	-	-	-	-	-	-
	MONACO	1990	1992	DOOR/ TRUNK	2700-4816	VA-10	-	-	X122/RN29	-	-	-	-	-	-	-
	NEON, SRT	2000	2005	IGNITION	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1998	1999	ALL	M1-M2618	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1998	1999	ALL	M1-M2618	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1994	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1997	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
	NITRO - SLT, SXT	2007	2012	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	PICKUP TRUCKS, RAM & DAKOTA (U.S. MADE)	2006	2008	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		1998	2005	ALL	M1-M2618	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1997	VALET	L1-L3580	CHR-14	-	-	1794V	CHR-10	Y155	-	-	-	-	-
		1994	1994	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1994	VALET	L1-L3580	CHR-14	-	-	1794V	CHR-10	Y155	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1990	1991	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1986	1989	GB	ES1-ES3000	CHR-12	-	-	S1770U/Y149	-	-	-	-	-	-	-
		1986	1989	IGNITION/ DOOR	EP1-EP3000	CHR-8	-	-	P1786/Y153 [-P]	CHR-8	Y152	-	-	-	-	-
	PREMIER	1988	1992	DOOR	2700-4816	VA-10	-	-	X122/RN29	-	-	-	-	-	-	-
	PROMASTER	2014	2018	ALL	DE1-DE11210	TP12FI-16.P	TPX4 / TPX5FI-16.P	TP00FI-16.P	OEM# 68224014A$ OR 68224015$	FI-16C1	SIP22KP	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2014	2018	ALL	DE1-DE11210	TP12FI-16.P	TPX4 / TPX5FI-16.P	TP00FI-16.P	SIP22MH	FI-16C1	SIP22KP	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	RAIDER	1987	1990	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	RAM 1500	2009	2015	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2002	2005	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM

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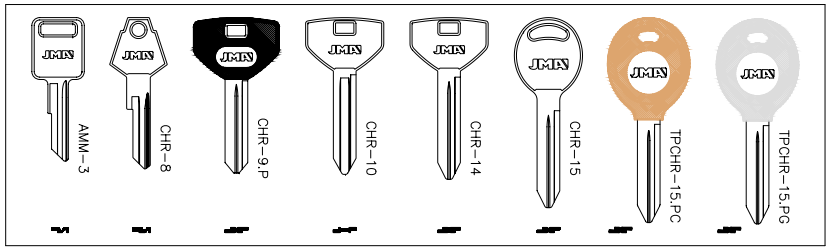
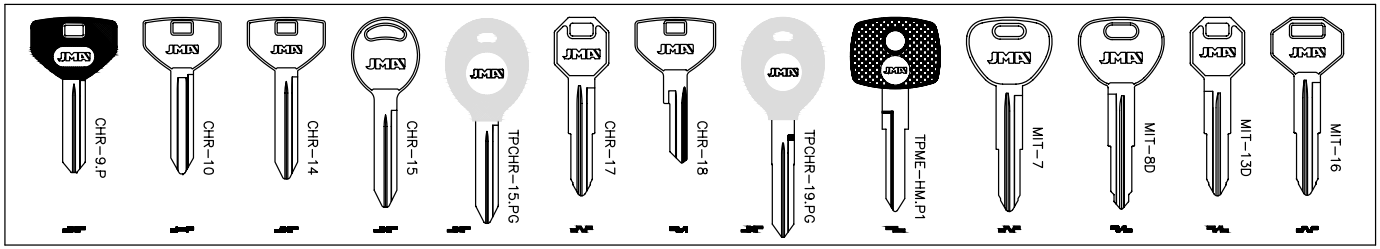
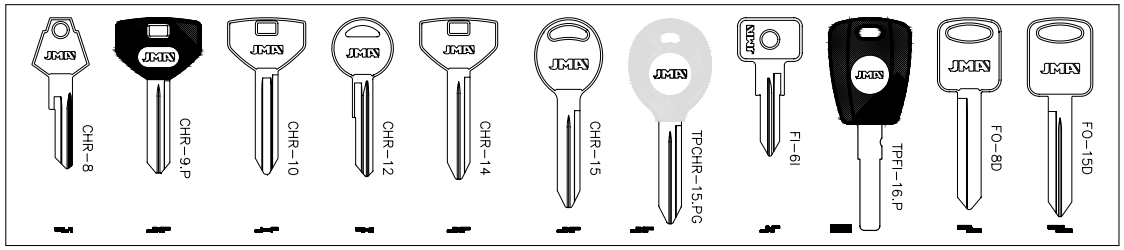


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
DODGE	RAM 1500 SPORT, TRX4,ST, LARAMIE	2006	2008	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		2006	2008	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	RAM 2500	2002	2005	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
	RAM 2500 ST, SPORT, LARAMIE, POWER WAGON, SLT, TRX4	2006	2010	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2006	2008	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
	RAM 3500	2002	2005	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
	RAM 3500 SPORT, LARAMIE, ST, SLT	2006	2010	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	RAM CHARGER	1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	TAILGATE	K1-K1000	AMM-3	-	-	1970AM/RA4	AMM-2	S1970AM/RA3	-	-	-	-	-
		1991	1991	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1990	1990	IGNITION/ DOOR	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1990	1990	TAILGATE	K1-K1000	AMM-3	-	-	1970AM/RA4	AMM-2	S1970AM/RA3	-	-	-	-	-
		1986	1989	IGNITION/ DOOR	EP1-EP3000	CHR-8	-	-	P1786/Y153 [-P]	CHR-8	Y152	-	-	-	-	-
		1986	1989	TAILGATE	K1-K1000	AMM-3	-	-	1970AM/RA4	AMM-2	S1970AM/RA3	-	-	-	-	-
		1981	1985	IGNITION/ DOOR	EP1-EP3000	CHR-8	-	-	P1770U/Y152 [-PC]	-	-	-	-	-	-	-
		1981	1985	TAILGATE	K1-K1000	AMM-3	-	-	1970AM/RA4	AMM-2	S1970AM/RA3	-	-	-	-	-
	RAM/QUAD CAB	2001	2005	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	-	-	-	-	-	-	-
	RAM/QUAD CAB, SRT 10	2006	2008	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	SPIRIT	1994	1995	VALET	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1995	ALL	L1-L3580	CHR-14	-	-	1794V	CHR-10	Y155	-	-	-	-	-

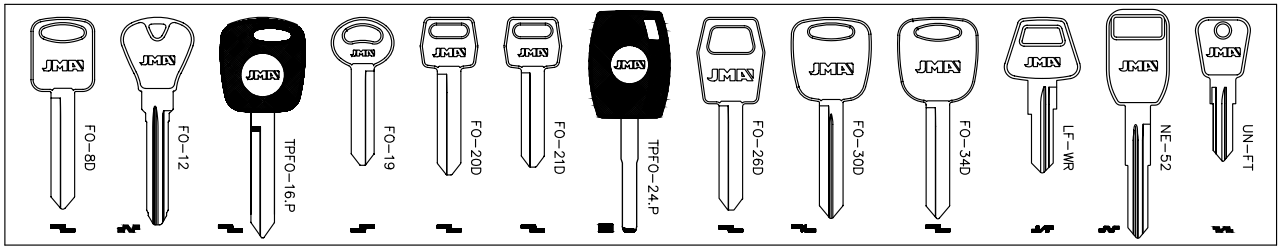


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
DODGE	SPIRIT	1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	VALET	J1-J3580	CHR-15	-	-	1793V	CHR-10	Y155	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	VALET	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1990	1991	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1989	1989	ALL	EP1-EP3000	CHR-18	-	-	P1786/Y153[-P, -PC]	CHR-8	P1770U/Y152	-	-	-	-	-
	SPRINTER	2007	2013	ALL	001-6400	DEALER KEY	-	-	DEALER KEY	ME-7.P	SERVICE KEY HU64	-	-	-	-	HIGH SECURITY KEY, ORDERED BY VIN
		2003	2006	ALL	NF1-NF1200	TP09ME-HM.P1	TP05ME-HM.P1	TP00ME-HM.P1	YM15T5-SI			TP09/ NOVA ID T5	TRS5000	EVO / TP05 CHIP	-	NOVA FIXED SYSTEM
	STEALTH	1991	1996	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1991	1996	ALL	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
	STRATUS COUPE	2002	2005	VALET	F1-F1571	TP26CHR-19.P	TPX2 / TPX5CHR-19.P	TP00CHR-19.P	Y165-PT	MIT-18	SERVICE KEY MIT6	TP26 / ID 4D61	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D61) ENCRYPTED SYSTEM
		2001	2001	ALL	F1-F1571	TP26CHR-19.P	TPX2 / TPX5CHR-19.P	TP00CHR-19.P	Y162-PT	MIT-18	SERVICE KEY MIT6	TP26 / ID 4D61	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D61) ENCRYPTED SYSTEM
	STRATUS SEDAN	1999	2006	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1999	2006	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1998	1998	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1995	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
	SUMMIT	1993	1996	ALL	30010-32009	MIT-8D	-	-	X224/MIT3	MIT-13D	MIT5	-	-	-	-	-
		1993	1996	VALET	30010-32009	MIT-13D	-	-	X229/MIT5	-	-	-	-	-	-	-
		1989	1992	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1989	1992	VALET	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
	TALON	1996	1998	ALL	E5001-E7679	MIT-7	-	-	X245/MIT4 [-P]	MIT-16	X176/MIT1	-	-	-	-	-
		1996	1998	VALET	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1990	1995	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
	VANS (FULL SIZE)	2001	2004	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1998	2000	ALL	M1-M2618	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1997	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1994	1994	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1994	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

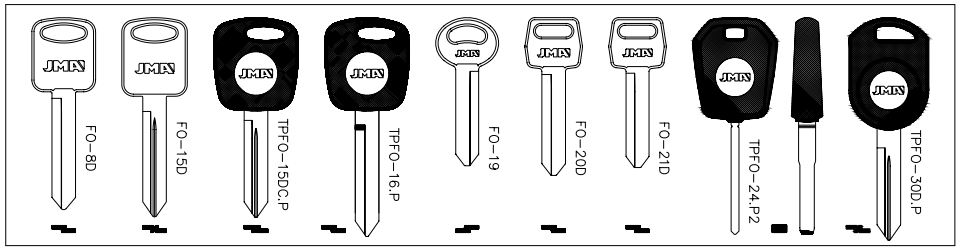


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
DODGE	VANS (FULL SIZE)	1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1990	1991	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1987	1989	GB	ES1-ES3000	CHR-12	-	-	S1770U/Y149	-	-	-	-	-	-	-
		1987	1989	IGNITION/ DOOR	EP1-EP3000	CHR-8	-	-	P1786/Y153 [-P]	CHR-8	P1770U/Y152	-	-	-	-	-
		1981	1986	GB	ES1-ES3000	CHR-12	-	-	S1770U/Y149	-	-	-	-	-	-	-
		1981	1986	IGNITION/ DOOR	EP1-EP3000	CHR-8	-	-	P1770U/Y152 [-PC]	-	-	-	-	-	-	-
	VIPER	2003	2006	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	P1794/Y157	-	-	-	-	-
		1998	2002	ALL	M1-M2618	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
	VISION	1998	1998	ALL	M1-M2618	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1998	1998	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1995	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1997	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1994	1994	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1994	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	VALET	J1-J3580	CHR-15	-	-	1793V	-	-	-	-	-	-	-
FERRARI	348, 328, 308	1989	1994	ALL	K3301-K4886	FI-6I	-	-	X152/FT46	-	-	-	-	-	-	-
	512TR	1992	1995	ALL	K3301-K4886	FI-6I	-	-	X152/FT46	-	-	-	-	-	-	-
	TESTAROSSA	1984	1991	ALL	K3301-K4886	FI-6I	-	-	X152/FT46	-	-	-	-	-	-	-
FIAT	500	2012	2014	ALL	DE1-DE11210	DEALER KEY	-	-	DEALER KEY	FI-16C1	SIP22KP	-	-	-	-	HIGH SECURITY KEY, PHILIPS (46) ENCRYPTED SYSTEM
		2012	2014	ALL	DE1-DE11210	TP12FI-16.P	TPX4 / TPX5FI-16.P	TP00FI-16.P	SIP22MH	FI-16C1	SIP22KP	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
FORD	AEROSTAR	1997	1997	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1996	1996	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1995	1995	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-

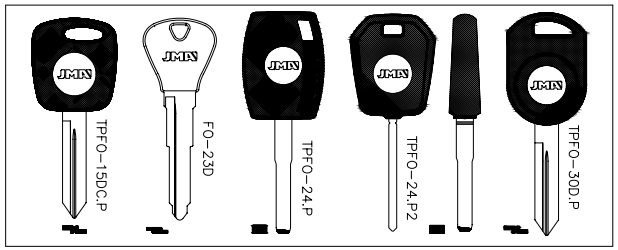


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
FORD	AEROSTAR	1994	1994	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1994	1994	IGNITION/ DOOR/ HATCH	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1991	1993	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1991	1993	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-8D	1190LN/H60, 1193FD/H67	-	-	-	-	-
		1987	1990	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1987	1990	IGNITION/ DOOR	A-B-C-D-E	FO-26D	-	-	1185FD/H55	FO-20D	1184FD/H54	-	-	-	-	-
	ASPIRE	1996	1997	ALL	B5001-B6200	FO-12	-	-	X231/H70 [-P]	-	-	-	-	-	-	-
		1994	1995	ALL	B1001-B2200	FO-12	-	-	X231/H70 [-P]	-	-	-	-	-	-	-
	BRONCO, BRONCO II	1994	1996	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	H52	-	-	-	-	-
		1994	1996	IGNITION/ DOOR/ HATCH	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1992	1993	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1992	1993	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-8D	1190LN/H60, 1193FD/H67	-	-	-	-	-
		1982	1991	DOORS/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1982	1991	IGNITION	FA0-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	FO-38D	1181FD/H53	-	-	-	-	-
	CARGO TRUCK	1989	2002	GB	FT101-FT225	UN-FT	-	-	62FT	-	-	-	-	-	-	-
		1989	2002	IGNITION/ DOOR	E2001-E3000	NE-52	-	-	X239/RV4 [-P]	-	-	-	-	-	-	-
		1986	1988	DOOR	3000-3999	LF-WR	-	-	WB2	-	-	-	-	-	-	-
		1986	1988	GB	FT101-FT225	UN-FT	-	-	62FT	-	-	-	-	-	-	-
		1986	1988	IGNITION	E2001-E3000	NE-52	-	-	X239/RV4 [-P]	-	-	-	-	-	-	-
	CMAX W/ PROX	2013	2018	ALL	11,501-13,000	DEALER KEY	-	-	OEM# 164-R8048	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
	CMAX W/ REGULAR IGNITION	2013	2018	ALL	10,001-11,500	TP33FO-24.P	-	TP00FO-24.P	H94-PT	FO-24C1	SERVICE KEY HU101T	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	CONTOUR (EXCEPT '98-00 V6 LX)	1997	2000	ALL	A-B-C-D-E	FO-30D	-	-	1196CM/H78 [-P]	-	-	-	-	-	-	-
		1996	1996	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1996	1996	ALL	A-B-C-D-E	FO-34D	-	-	1195FD/H71 [-P]	-	-	-	-	-	-	-
		1996	1996	ALL	A-B-C-D-E	FO-30D	-	-	1196CM/H78 [-P]	-	-	-	-	-	-	-
		1995	1995	ALL	A-B-C-D-E	FO-34D	-	-	1195FD/H71 [-P]	-	-	-	-	-	-	-
	CONTOUR 2.51 V6	1997	1998	ALL	A-B-C-D-E	TP02FO-16.P	TPX1 / TPX5FO-16.P	TP00FO-16.P	H73-PT	-	-	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	B,C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
FORD	CONTOUR V6 LX3	1997	2000	ALL	A-B-C-D-E	TP02FO-16.P	TPX1 / TPX5FO-16.P	TP00FO-16.P	H73-PT	-	-	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	B,C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1997	2000	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	CROWN VICTORIA	2003	2012	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		1998	2002	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1997	1997	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1993	1996	IGNITION/ DOOR	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1993	1996	TRUNK	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1990	1992	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-11D	1190LN/H60	-	-	-	-	-
		1990	1992	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1981	1989	DOOR/ TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1981	1989	IGNITION	FA0-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	FO-38D	1181FD/H53	-	-	-	-	-
	ECONOLINE VAN, CLUB WAGON	1997	2006	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1996	1996	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1996	1996	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1995	1995	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1994	1994	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1994	1994	IGNITION/ DOOR	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1992	1993	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1992	1993	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-8D	1190LN/H60, 1193FD/H67	-	-	-	-	-
		1980	1991	DOOR/GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1980	1991	IGNITION	FA0-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	FO-38D	1181FD/H53	-	-	-	-	-
	ECOSPORT	2018	2019	IGNITION	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
	EDGE	2016	2019	IGNITION	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
	EDGE - SE, SEL, SEL PLUS	2007	2010	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2007	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
FORD	EDGE W/ POWER LIFTGATE	2011	2015	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	EDGE W/ PROX	2016	2018	ALL	1X-1706X	DEALER KEY	-	-	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	-	-	-	-	HIGH SECURITY KEY. PHILPS 3RD GEN 128 BIT CHIP
		2010	2015	ALL	1X-1706X	DEALER KEY	-	-	OEM# 164-R8091 OR 164-R8092	FO-27D	SERVICE KEY H86	-	-	-	-	TEXAS INSTRUMENTS ENCRYP-TED CODE SYSTEM
	EDGE W/O POWER LIFTGATE	2011	2015	ALL	10,001-11,500	DEALER KEY	-	-	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	ESCAPE	2015	2019	ALL	10,001-11,500	TP33FO-24.P	-	TP00FO-24.P	H94-PT	FO-24C1	SERVICE KEY HU101T	TP33 / ID4D63 80 BIT FORD	-	-	H	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2013	2014	ALL	10,001-11,500	TP33FO-24.P	-	TP00FO-24.P	H94-PT	FO-24C1	SERVICE KEY HU101T	TP33 / ID4D63 80 BIT FORD	-	-	H	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2012	2012	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R8007	FO-24C1	SERVICE KEY HU101T	-	-	-	N	TEXAS INSTRUMENTS ENCRYP-TED CODE SYSTEM
		2005	2012	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	H	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2005	2012	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2001	2004	ALL	1X-1706X	TP06FO-15DC.P	TPX2 / TPX5FO-15DC.P	TP00FO-15DC.P	H86-PT	FO-27D	SERVICE KEY H86	TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D60) ENCRYPTED CODE SYSTEM
		2001	2004	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	H	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2001	2004	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	ESCAPE HYBRID	2005	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-15D		TP33 / ID4D63 80 BIT FORD	-	-	H	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2005	2010	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	ESCAPE W/ PROX	2013	2018	ALL	11,501-13,000	DEALER KEY	-	-	OEM# 164-R7995	FO-24C1	SERVICE KEY HU101T	-	-	-	H	-
	ESCORT	1997	2003	ALL	10100-12283	FO-23D	-	-	X244/H76 [-P]	FO-9D	X221/H65	-	-	-	-	-
	E-SERIES	2008	2018	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2008	2012	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2008	2012	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	EXCURSION	2000	2006	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
	EXPEDITION	2018	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
		2011	2018	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2003	2010	ALL	10,001-11,500	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM

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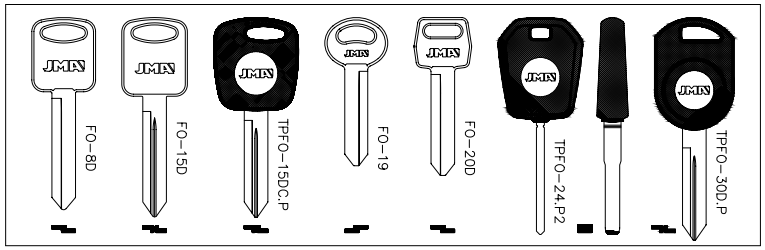
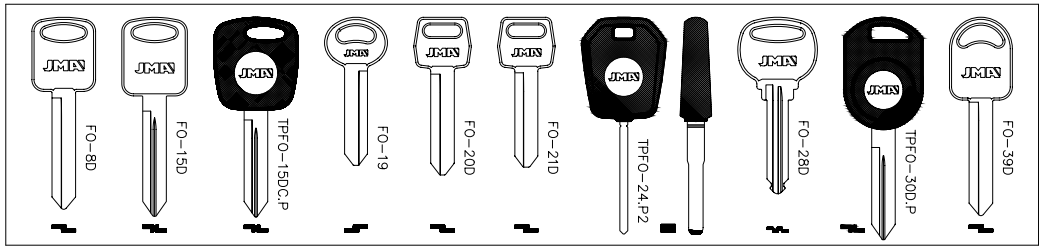
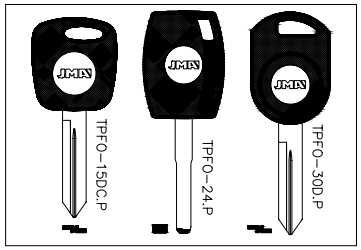


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
FORD	EXPEDITION	2003	2010	ALL	10,001-11,500	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2003	2010	ALL	10,001-11,500	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2003	2010	ALL	10,001-11,500	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2003	2010	ALL	10,001-11,500	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		1997	2002	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
	EXPLORER	MID-2001	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		1998	MID-2001	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		2016	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS				HIGH SECURITY KEY. PHILPS 128 BIT CHIP
	EXPLORER & EXPLORER SPORT	1996	1998	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1995	1996	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1994	1994	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1994	1994	IGNITION/ DOOR/ HATCH	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1991	1993	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1991	1993	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-8D	1190LN/H60, 1193FD/H67	-	-	-	-	-
	EXPLORER SPORT	1999	MID-2001	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
	EXPLORER SPORT TRAC	MID-2001	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	EXPLORER W/ PROX	2016	2018	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R8109	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
		2010	2015	ALL	1X-1706X	DEALER KEY	-	-	OEM # 164-R8091 OR 164-R8092	FO-27D	SERVICE KEY H86	-	-	-	-	TEXAS INSTRUMENTS ENCRYP-TED CODE SYSTEM
	EXPLORER W/ REGULAR IGNITION	2011	2015	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	F-150	2015	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
		2011	2014	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	F-150 HERITAGE	2004	2004	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM

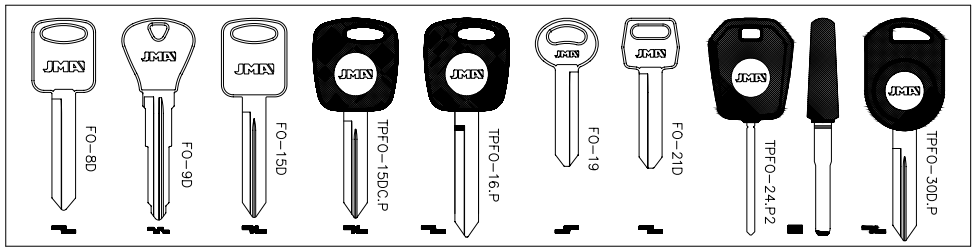


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
FORD	F-150, F-250 SERIES LIGHT DUTY	2004	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		1999	2003	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1999	2003	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1999	2003	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		1999	2003	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		1999	2003	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		1999	2003	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		1998	2002	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1998	2002	VALET	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15D.P	TP00FO-15DC.P	H82-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1997	1998	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1997	1997	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1996	1996	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1996	1996	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1994	1995	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1994	1995	IGNITION/ DOOR	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1993	1996	IGNITION/ DOOR	A-B-C-D-E	FO-39D	-	-	1193MU/H66 [-P]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1993	1996	TRUNK	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1992	1993	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1992	1993	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-8D	1190LN/H60, 1193FD/H67	-	-	-	-	-
		1990	1992	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-33D	1190LN/H60, 1193MU/H66	-	-	-	-	-
		1990	1992	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1980	1991	DOOR/GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1980	1991	IGNITION	FA0-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	FO-38D	1181FD/H53	-	-	-	-	-
	F-250, 350, 450 SUPER DUTY SERIES	2017	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
		2011	2016	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2004	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	FESTIVA	1989	1993	ALL	6500-7733	FO-28D	-	-	X202/H59 [-P, -PC]	MAZ-20D	X178/MZ16	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

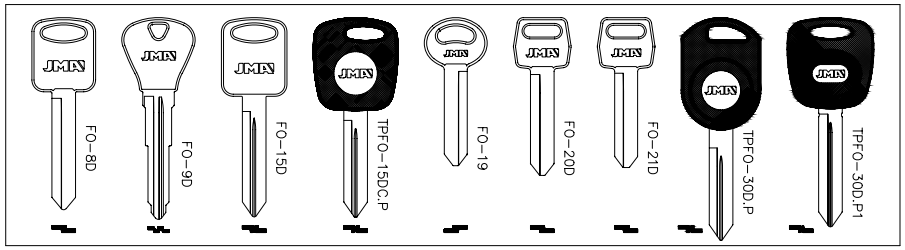


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
FORD	FIESTA	2011	2018	ALL	10,001-11,500	TP33FO-24.P	-	TP00FO-24.P	H94-PT	FO-24C1	SERVICE KEY HU101T	TP33 / ID4D63 80 BIT FORD	-	-	J	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2011	2012	ALL	10,001-11,500	TP20FO-24.P	TPX2-TPX5FO-24D.P	TP00FO-24.P	HU101MH#	FO-24C1	SERVICE KEY HU101T	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2011	2012	ALL	10,001-11,500	TP20FO-24.P	TPX2-TPX5FO-24D.P	TP00FO-24.P	HU101MH#	FO-24C1	SERVICE KEY HU101T	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2011	2012	ALL	10,001-11,500	TP20FO-24.P	TPX2-TPX5FO-24D.P	TP00FO-24.P	HU101MH#	FO-24C1	SERVICE KEY HU101T	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	FIVE HUNDRED	2005	2007	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2005	2007	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	FIVE HUNDRED/ TAURUS	2008	2008	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2008	2008	ALL	1X-1706X	DEALER KEY	-	-	-	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	FLEX	2009	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2009	2010	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	FLEX W/ POWER LIFTGATE	2011	2018	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	FLEX W/ PROX	2013	2018	ALL	1X-1706X	DEALER KEY	-	-	OEM # 164-R8091 OR 164-R8092	FO-27D	SERVICE KEY H86	-	-	-	-	-
	FLEX W/O POWER LIFTGATE	2011	2018	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	FOCUS	2012	2018	ALL	10,001-11,500	TP33FO-24.P	-	TP00FO-24.P	H94-PT	FO-24C1	SERVICE KEY HU101T	TP33 / ID4D63 80 BIT FORD	-	-	N	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2011	2011	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	H	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2006	2010	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	H	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2000	2005	ALL	1X-1706X	TP06FO-15DC.P	TPX2 / TPX5FO-15DC.P	TP00FO-15DC.P	H86-PT	FO-27D	SERVICE KEY H86	TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	H	TEXAS INSTRUMENTS (4D60) ENCRYPTED CODE SYSTEM
	FORD GT	2005	2006	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
	FREESTAR	2004	2007	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	FREESTYLE	2005	2007	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2005	2007	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM

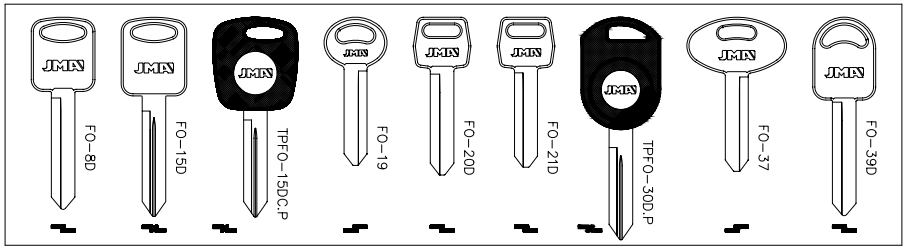


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
FORD	F-SERIES RAPTOR	2018	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
	FUSION	2013	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
		2011	2012	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2011	2012	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	FUSION W/ PROX	2013	2018	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R7988 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
	FUSION W/ REGULAR IGNITION	2013	2018	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R7986	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
	LTD	1998	2003	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
	MUSTANG	2015	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
		2011	2014	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2005	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2005	2010	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		1996	2004	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
	MUSTANG COBRA	2018	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
		1997	1997	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1997	1997	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1996	1996	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1996	1996	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1994	1995	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1981	1993	DOOR/ TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1981	1993	IGNITION	FA0-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	FO-38D	1181FD/H53	-	-	-	-	-
	MUSTANG COBRA W/PROX	2018	2019	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R8159 OR 164-R8162	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
	MUSTANG GT	1996	1996	ALL	A-B-C-D-E	TP02FO-16.P	TPX1 / TPX5FO-16.P	TP00FO-16.P	H73-PT	-	-	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	B,C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
	MUSTANG W PROX	2015	2019	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R8121/164-R8120/164-R8119	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
	PROBE	1996	1998	ALL	10100-12283	FO-9D	-	-	X221/H65 [-P]	MAZ-13D	MZ27	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

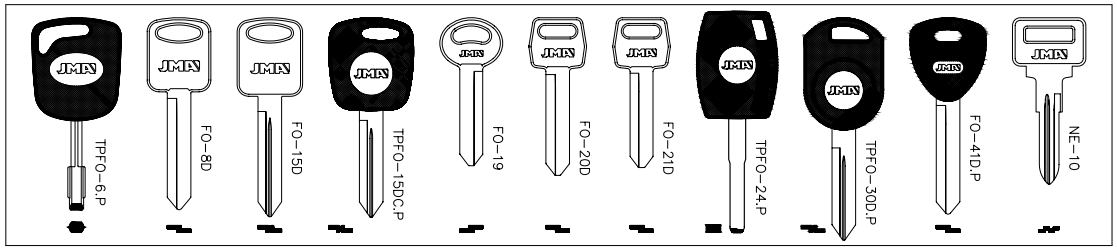


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
FORD	PROBE	1993	1995	ALL	10100-12283	FO-9D	-	-	X221/H65 [-P]	MAZ-13D	MZ27	-	-	-	-	-
		1988	1992	ALL	6500-7733	FO-28D	-	-	X202/H59 [-P, -PC]	MAZ-20D	MZ16	-	-	-	-	-
	RANGER PICKUP	2011	2012	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2006	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2005	2005	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		2001	2004	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		1999	2000	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1999	2000	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1997	1998	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1996	1996	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1996	1996	GB	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1994	1995	IGNITION/ DOOR	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1994	1995	GB	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1993	1993	IGNITION/ DOOR	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1993	1993	DOOR/GB	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-8D	1190LN/H60, 1193FD/H67	-	-	-	-	-
		1980	1992	IGNITION	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1980	1992	ALL	FA0-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	FO-38D	1181FD/H53	-	-	-	-	-
	SUPER DUTY SERIES	2008	2010	ALL	1X-1706X	FO-30D.P1	-	-	H87-P	FO-27D	SERVICE KEY H86	-	-	-	-	-
	TAURUS	2000	2011	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2000	2011	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	TAURUS LX	1996	1999	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
	TAURUS SHO & LS	1996	1997	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1996	1997	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1993	1995	IGNITION/ DOOR	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1993	1995	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-

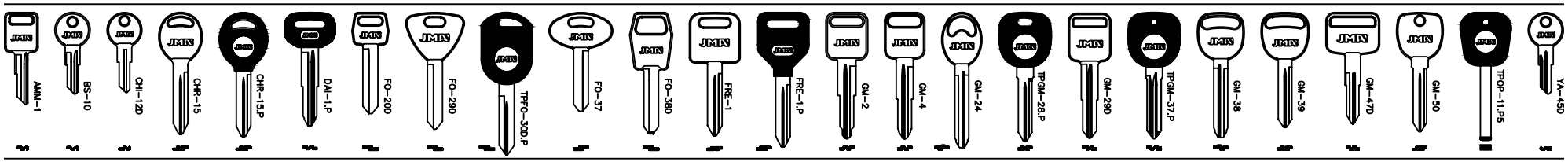


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
FORD	TAURUS SHO & LS	1990	1992	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-11D	1190LN/H60	-	-	-	-	-
		1990	1992	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1989	1989	IGNITION/ DOOR	A-B-C-D-E	FO-39D	-	-	1193MU/H66 [-P]	FO-20D	1184FD/H54	-	-	-	-	-
		1989	1989	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1986	1988	IGNITION/ DOOR	A-B-C-D-E	FO-39D	-	-	1193MU/H66 [-P]	FO-20D	1184FD/H54	-	-	-	-	-
		1986	1988	TRUNK/ GB	FB0-FB1863	FO-37	-	-	S1186TS [-P]	-	-	-	-	-	-	-
	TAURUS W/ PROX	2013	2018	ALL	1X-1706X	DEALER KEY	-	-	OEM# 164-R8091 OR 164-R8092	FO-27D	SERVICE KEY H86	-	-	-	-	-
		2010	2012	ALL	1X-1706X	DEALER KEY	-	-	DEALER FOB	FO-27D	SERVICE KEY H86	-	-	-	-	TEXAS INSTRUMENTS ENCRYP-TED CODE SYSTEM
	TAURUS W/ REGULAR IGNITION	2011	2018	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	TAURUS X, FREESTYLE	2008	2008	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2008	2008	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	TEMPO	1987	1994	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-8D	1190LN/H60, 1193FD/H67	-	-	-	-	-
		1987	1994	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1983	1986	DOOR/ TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1983	1986	IGNITION	FA0-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	FO-38D	1181FD/H53	-	-	-	-	-
	THUNDERBIRD	2003	2005	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2003	2005	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2002	2002	ALL	1X-1706X	TP06FO-15DC.P	TPX2 / TPX5FO-15DC.P	TP00FO-15DC.P	H86-PT	FO-27D	SERVICE KEY H86	TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D60) ENCRYPTED CODE SYSTEM
		1996	1997	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	FO-27D	SERVICE KEY H86	-	-	-	-	-
		1994	1995	IGNITION/ DOOR	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1994	1995	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1988	1993	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-8D	1190LN/H60, 1193FD/H67	-	-	-	-	-
		1988	1993	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

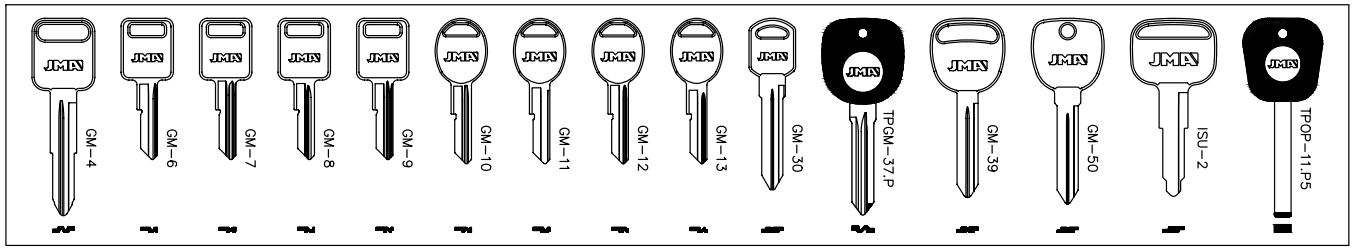


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
FORD	THUNDERBIRD (NON-TURBO)	1985	1987	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-11D	1190LN/H60	-	-	-	-	-
		1985	1987	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
	THUNDERBIRD (TURBO)	1985	1987	IGNITION/ DOOR	A-B-C-D-E	FO-41D.P	-	-	1185T-P	FO-20D	1184FD/H54	-	-	-	-	-
		1985	1987	TRUNK/ GB	FB0-FB1863	FO-41D.P	-	-	S1185T-P	FO-28D	S1167FD/H50	-	-	-	-	-
	TRANSFER HEAVY TRUCKS 6000, 9000, CF7000	2000	2004	A	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1996	1999	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1986	1996	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1986	1996	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-8D	1190LN/H60, 1193FD/H67	-	-	-	-	-
		1980	1985	DOOR/GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1980	1985	IGNITION	FA0-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	FO-38D	1181FD/H53	-	-	-	-	-
	TRANSFER HEAVY TRUCKS CF7000	1996	1999	IGNITION DOOR	FA0-FA1863	NE-10	-	-	RV1	-	-	-	-	-	-	-
	TRANSIT	2013	2018	ALL	10,001-11,500	TP33FO-24.P	-	TP00FO-24.P	H94-PT	FO-24C1	SERVICE KEY HU101	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	TRANSIT CONNECT	2014	2018	ALL	10,001-11,500	TP33FO-24.P	-	TP00FO-24.P	H94-PT	FO-24C1	SERVICE KEY HU101	TP33 / ID4D63 80 BIT FORD	-	-	L	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2010	2012	ALL	T111111-T444444	TP33FO-6.P	-	TP00FO-6.P	FO21T17	FO-6.P	S30FDP	TP33 / ID4D63 80 BIT FORD	-	-	L	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2010	2012	ALL	T111111-T444444	TP20FO-6.P	TPX2/ TPX5FO-6.P	TP00FO-6.P	FO21MH#	FO-6.P	S30FDP	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	WINDSTAR	2001	2003	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		1998	2000	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1998	2000	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1997	1997	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1996	1996	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1996	1996	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1995	1995	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54	-	-	-	-	-
		1994	1994	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1994	1994	IGNITION/ DOOR	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-

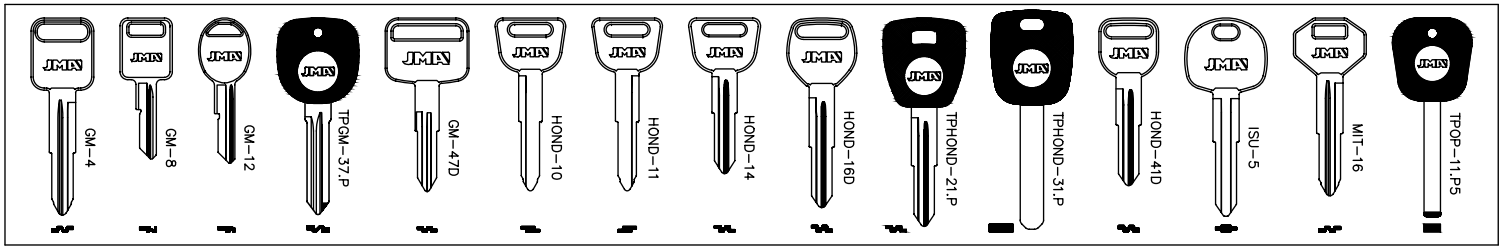


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
FORD	ZX2	1991	1996	ALL	A-B-C-D-E	FO-29D	-	-	1191ET/H62 [-P]	FO-20D	1184FD/H54	-	-	-	-	-
		1988	1990	ALL	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-11D	1190LN/H60	-	-	-	-	-
		1983	1987	IGNITION/ DOOR	FA0-FA1863	FO-38D	-	-	1181FD/H53	FO-21D	1167FD/H51	-	-	-	-	-
		1983	1987	TRUNK/ GB	FB0-FB1863	FO-37	-	-	S1181FD/H52	FO-28D	S1167FD/H50	-	-	-	-	-
FREIGHTLINER	CENTURY CLASS	1996	2013	ALL	FL001-FL262	FRE-1	-	-	1588	CHR-14	P1794/Y157 [-P, -PC]	-	-	-	-	-
	M/D	2004	2004	ALL	Z001-Z262	FRE-1.P	-	-	1629-P	-	-	-	-	-	-	-
		2004	2004	ALL	Z001-Z262	CHR-15	-	-	Y159-(-P)	CHR-15	Y159	-	-	-	-	-
	M/D 6/7	2004	2004	ALL	FL001-FL262	CHR-15.P	-	-	1628-P	-	-	-	-	-	-	-
		2004	2004	ALL	FL001-FL262	CHR-15	-	-	Y159-(-P)	CHR-15	Y159	-	-	-	-	-
	YEARS AND MODELS NOT FOUND	1994	2004	IGNITION/ DOOR	N225-N814	AMM-1	-	-	1584	AMM-3	1970AM/RA4	-	-	-	-	-
		1981	1993	IGNITION/ DOOR	FL201-FL240	CHI-12D	-	-	1041T/CG16	-	-	-	-	-	-	-
		1981	1993	ALL	H601-H1100	BS-10	-	-	1098M/B1	-	-	-	-	-	-	-
		1981	1993	ALL	LL001-LL200	YA-45D	-	-	O1122A/Y12	-	-	-	-	-	-	-
GEO	METRO	1989	1997	ALL	U0001-U2000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
	PRIZM	1993	1997	ALL	10001-15000	GM-24	-	-	X225/B80 [-P]	TOYO-15	X217/TR47	-	-	-	-	-
		1989	1992	ALL	G001-G7NP	DAI-1.P	-	-	X192/B72 [-P]	-	-	-	-	-	-	-
	SPECTRUM	1985	1989	AL	A8001-A9400	GM-2	-	-	X143/B53	ISU-2	B57	-	-	-	-	-
	STORM	1990	1993	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
	TRACKER	1989	1997	ALL	18100-19617	GM-29D	-	-	X180/B69	SUZU-8	X186/SUZ17	-	-	-	-	-
GMC	ACADIA	2007	2016	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	CANYON PICKUP	2015	2018	ALL	Z0001-Z6000	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
		2004	2012	ALL	70000-75928	GM-38	-	-	P1114/B110 [-P]	GM-38	P1114	-	-	-	-	-
	CANYON PICKUP (CANADA)	2008	2012	ALL	70000-75928	DEALER KEY	-	-	OEM# 19267217	GM-38	SERVICE KEY P1114/ B110[-P]	-	-	-	-	MEGAMOS (48) ENCRYPTED SYSTEM
		2008	2012	ALL	70000-75928	TP08GM-28.P	TPX8GM-28.P	TP00GM-28.P	B99PT/ T48 TRANSPONDER	GM-38	SERVICE KEY P1114/ B110[-P]	TP08 / ID48	-	EVO / TPX8	-	MEGAMOS (48) ENCRYPTED SYSTEM
	DENALI	2007	2008	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	ENVOY	2002	2009	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102[-P]	GM-51	P1106/B86	-	-	-	-	-
	FSR,FRR,FTR, W4, W5	1984	2004	ALL	S8001-S9000	GM-47D	-	-	X154/B54	-	-	-	-	-	-	-
	JIMMY	2000	2006	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

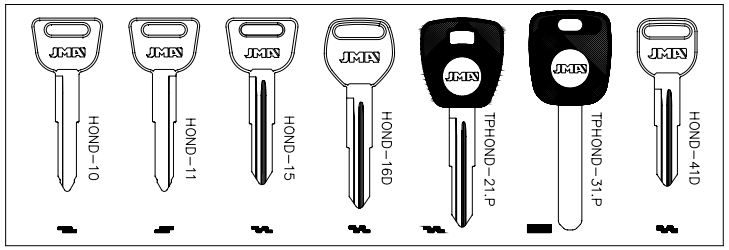


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
GMC	YEARS AND MODELS NOT FOUND	1991	1994	DOOR/ OTHER LOCKS	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1994	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77, B78	-	-	-	-	-
		1987	1990	DOOR/ OTHER LOCKS	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1987	1990	IGNITION	ABNP	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-16	B64, B63	-	-	-	-	-
		1983	1986	DOOR/ OTHER LOCKS	ABCD	GM-10	-	-	S1098B/B49 [-P, -PC]	-	-	-	-	-	-	-
		1983	1986	IGNITION	VWXY	GM-6	-	-	P1098A/B48 [-P, -PC]	GM-16	B62	-	-	-	-	-
		1982	1982	DOOR/ OTHER LOCKS	EFGH	GM-13	-	-	S1098K/B47	-	-	-	-	-	-	-
		1982	1982	IGNITION	EFGH	GM-9	-	-	P1098/B46	-	-	-	-	-	-	-
		1981	1981	DOOR/ OTHER LOCKS	J, K,L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1981	1981	IGNITION	J, K,L, M	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77, B78	-	-	-	-	-
	NPR, NRR, W4,W5	1989	2004	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	-	-	-	-	-	-	-
		1986	1988	ALL	A8001-A9400	ISU-2	-	-	X158/B57	GM-2	B53	-	-	-	-	-
	NQR	2000	2003	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	GM-4	MIT1, SUZ15	-	-	-	-	-
	SAFARI, SAVANA	2000	2007	ALL	S000A-S999K	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
	SAVANA	2015	2018	ALL	V0001-V5573	TP12OP-11.P5	-	TP00OP-11.P5	B120-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	SAVANA, PASSENGER, CARGO	2008	2014	ALL	S000A-S999K	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	SIERRA	2014	2018	ALL	V0001-V5573	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
		2007	2013	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	SIERRA, SIERRA DENALI, YUKON	2000	2006	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
	SIERRA, SONOMA, YUKON	1999	1999	ALL	AA00-7T51	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1995	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
	TERRAIN	2010	2018	ALL	V0001-V5573	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN

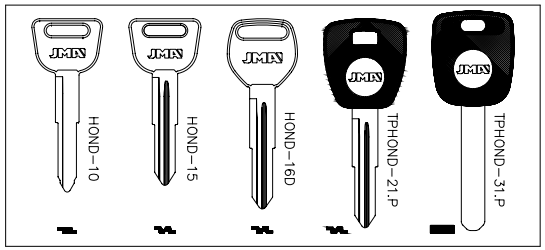


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
GMC	TILTMASTER NQR	2000	2011	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]			-	-	-	-	-
	TILTMASTER W4	1988	2011	ALL	S8001-S9000	GM-47D	-	-	X154/B54			-	-	-	-	-
	TILTMASTER W5	1988	2011	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]			-	-	-	-	-
	TILTMASTER W6	1988	2001	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]			-	-	-	-	-
	TILTMASTER W7	2008	2011	ALL	80000-80999	ISU-5	-	-	X275/B113			-	-	-	-	-
		1988	2007	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]			-	-	-	-	-
	TOPKICK, C4500	1991	2004	DOOR/ STORAGE	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	2004	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77, B78	-	-	-	-	-
	YUKON W/ PROX	2015	2018	ALL	V0001-V5573	DEALER KEY	-	-	OEM# 13580804	OP-11C1	EMERGENCY KEY B122	-	-	-	M	-
	YUKON, DENALI	2015	2018	ALL	V0001-V5573	TP37OP-11.P5	-	TP00OP-11.P5	B119-PT	OP-11C1	SERVICE KEY HU100	TP37 / ID 46 GM EXT	-	-	K	HIGH SECURITY PHILIPS ID 46E 3RD GEN
		2007	2014	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
HINO TRUCK	HINO TRUCK	2005	2006	ALL	ES001-E7700	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
HONDA	ACCORD SEDAN, COUPE	2003	2012	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01-SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		1998	2002	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103-NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1998	2002	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103-NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1998	2002	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103-NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1998	2002	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1993	1997	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	-	-	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1993	1997	VALET	5001-8442	HOND-16D	-	-	X215/HD104	-	-	-	-	-	-	-
		1990	1992	ALL	5001-8442	HOND-14	-	-	X195/HD98 [-P, -PC]	HOND-16D	X182/HD91, X214/ HD103	-	-	-	-	-
		1990	1992	VALET	5001-8442	HOND-41D	-	-	X191/HD95	HOND-41D	X194/HD97	-	-	-	-	-
		1982	1989	ALL	3001-4481	HOND-10	-	-	X181/HD90 [-P, -PC]	HOND-16D	X183/HD92	-	-	-	-	-
		1982	1989	VALET	3001-4481	HOND-11	-	-	X190/HD94	HOND-10	X189/HD93	-	-	-	-	-
	ACCORD STATION WAGON, LX, EX	1991	1997	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	-	-	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1991	1997	VALET	5001-8442	HOND-16D	-	-	X215/HD104	-	-	-	-	-	-	-
	ACCORD W/ PROX	2016	2018	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-T2G-A61	HOND-31	EMERGENCY KEY HO01-EMER	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

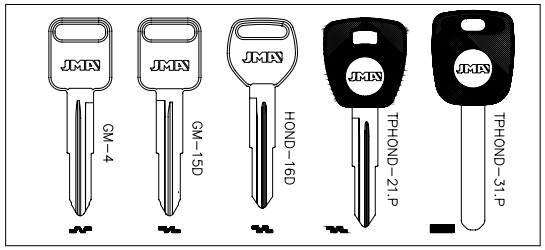


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
HONDA	ACCORD W/ PROX	2013	2015	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-T2A-A11 OR 72147-T2A-A21	HOND-31	EMERGENCY KEY H001-EMER	-	-	-	-	-
	ACCORD W/ REGULAR IGNITION	2013	2018	ALL	K001-N718	TP38HOND-31.P	-	TP00HOND-31.P	HO05-PT(G)	HOND-31	SERVICE KEY H001-SVC	TP38 / ID96BIT HONDA G	-	-	-	HIGH SECURITY KEY. PHILIPS (49-1C) ENCRYPTED SYSTEM
	CIVIC	2001	2002	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2002	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2002	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2002	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1994	2000	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	-	-	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1994	2000	VALET	5001-8442	HOND-16D	-	-	X215/HD104	-	-	-	-	-	-	-
		1988	1994	ALL	5001-8442	HOND-15	-	-	X182/HD91 [-P]	HOND-16D	X214/HD103	-	-	-	-	-
		1988	1994	VALET	5001-8442	HOND-41D	-	-	X191/HD95	HOND-41D	X194/HD97	-	-	-	-	-
		1984	1987	ALL	3001-4481	HOND-10	-	-	X181/HD90 [-P, -PC]	HOND-16D	X183/HD92	-	-	-	-	-
		1984	1987	VALET	3001-4481	HOND-11	-	-	X190/HD94	HOND-10	X189/HD93	-	-	-	-	-
	CIVIC / HYBRID	2006	2013	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY H001-SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2003	2005	ALL	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO03-PT	HOND-31	SERVICE KEY H001-SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2003	2005	ALL	K001-N718	TP05HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO01T5	HOND-31	SERVICE KEY H001-SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2003	2005	VALET	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HOV01T5	HOND-31	SERVICE KEY H001-SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
	CIVIC / HYBRID W/PROX	2014	2018	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-T2A-A01	HOND-31	EMERGENCY KEY H001-EMER.	-	-	-	-	-
	CIVIC / HYBRID W/REGULAR IGNITION	2014	2018	ALL	K001-N718	TP38HOND-31.P	-	TP00HOND-31.P	HO05-PT(G)	HOND-31	SERVICE KEY H001-SVC	TP38 / ID96BIT HONDA G	-	-	-	HIGH SECURITY KEY. PHILIPS (49-1C) ENCRYPTED SYSTEM
	CROSSTOUR	2010	2012	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY H001-SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	CROSSTOUR W/ PROX	2013	2016	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-TP6-A61 OR 72147-TP6-A71	HOND-31	SERVICE KEY H001-SVC	-	-	-	-	-
	CROSSTOUR W/ REGULAR IGNITION	2013	2016	ALL	K001-N718	TP38HOND-31.P	-	TP00HOND-31.P	HO05-PT(G)	HOND-31	SERVICE KEY H001-SVC	TP38 / ID96BIT HONDA G	-	-	-	HIGH SECURITY KEY. PHILIPS (49-1C) ENCRYPTED SYSTEM
	CR-V	2014	2018	ALL	K001-N718	TP38HOND-31.P	-	TP00HOND-31.P	HO05-PT(G)	HOND-31	SERVICE KEY H001- SVC	TP38 / ID96BIT HONDA G	-	-	-	HIGH SECURITY KEY. PHILIPS (49-1C) ENCRYPTED SYSTEM

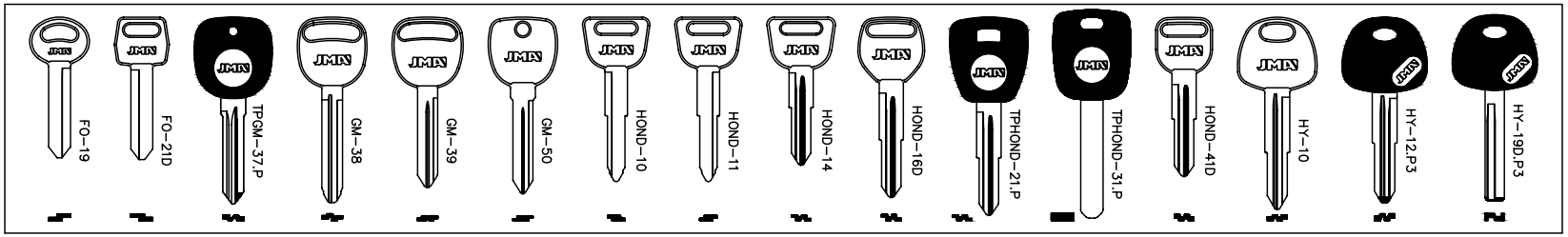


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
HONDA	CR-V	2007	2013	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2002	2006	ALL	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO03-PT	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2002	2006	ALL	K001-N718	TP05HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO01T5	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2002	2006	VALET	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HOV01T5	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1997	2001	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	-	-	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1997	2001	VALET	5001-8442	HOND-16D	-	-	X215/HD104	-	-	-	-	-	-	-
	CRX	1988	1991	ALL	5001-8442	HOND-15	-	-	X182/HD91 [-P]	HOND-16D	X214/HD103	-	-	-	-	-
		1985	1987	ALL	3001-4481	HOND-10	-	-	X181/HD90 [-P, -PC]	HOND-16D	X183/HD92	-	-	-	-	-
	CR-Z	2011	2014	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	DEL SOL	1993	1997	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	-	-	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
	ELEMENT	2006	2011	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2003	2005	ALL	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO03-PT	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2003	2005	ALL	K001-N718	TP05HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO01T5	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2003	2005	VALET	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HOV01T5	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
	FIT	2009	2014	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2007	2008	ALL	K001-N718	TP32HOND-31.P	TPX8HOND-31.P	TP00HOND-31.P	HO03T48 TRANSPONDER	HOND-31	SERVICE KEY HO01- SVC	TP32 / ID 8E MEGAMOS	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS ENCRYPTED SYSTEM
		2007	2008	ALL	K001-N718	TP32HOND-31.P	TPX8HOND-31.P	TP00HOND-31.P	HO03T48 TRANSPONDER	HOND-31	SERVICE KEY HO01- SVC	TP32 / ID 8E MEGAMOS	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS ENCRYPTED SYSTEM
	FIT W/ PROX	2015	2016	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-T5A-A01	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	-
	FIT W/REGULAR IGNITION	2015	2018	ALL	K001-N718	TP38HOND-31.P	-	TP00HOND-31.P	HO05-PT(G)	HOND-31	SERVICE KEY HO01- SVC	TP38 / ID96BIT HONDA G	-	-	-	HIGH SECURITY KEY. PHILIPS (49-1C) ENCRYPTED SYSTEM
	HR-V	2016	2018	ALL	K001-N718	TP38HOND-31.P	-	TP00HOND-31.P	HO05-PT(G)	HOND-31	SERVICE KEY HO01- SVC	TP38 / ID96BIT HONDA G	-	-	-	HIGH SECURITY KEY. PHILIPS (49-1C) ENCRYPTED SYSTEM
	INSIGHT	2010	2014	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2000	2004	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2004	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
	INSIGHT HYBRID	2005	2006	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2005	2006	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

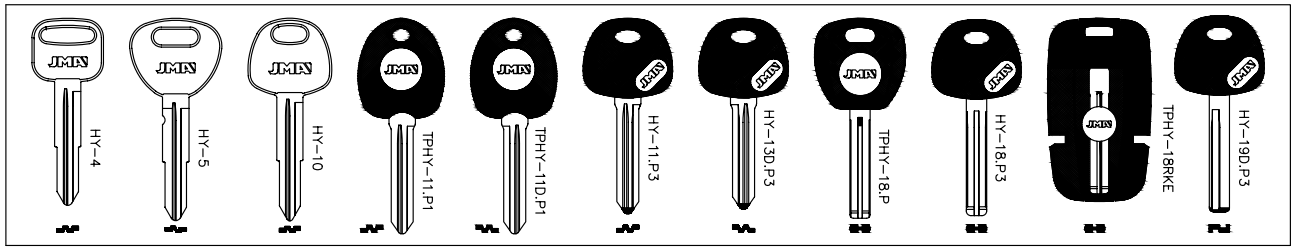


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
HONDA	ODYSSEY	2005	2016	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2003	2004	ALL	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO03-PT	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2003	2004	ALL	K001-N718	TP05HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO01T5	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2003	2004	ALL	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HOV01T5	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1998	2002	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1998	2002	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1998	2002	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1998	2002	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1995	1997	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	-	-	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1995	1997	VALET	5001-8442	HOND-16D	-	-	X215/HD104	-	-	-	-	-	-	-
	ODYSSEY W/ PROX	2014	2016	ALL	K001-N718	DEALER KEY	-	-	OEM# 72147-TK8-A51 OR 72147-TK8-A81	HOND-31	SERVICE KEY HO01- SVC	-	-	-	-	-
	PASSPORT	1998	2002	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	-	-	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1996	1997	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
		1995	1995	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
		1995	1995	ALL	D4001-D6000	GM-15D	-	-	X198/B74 [-P]	-	-	-	-	-	-	-
		1994	1994	ALL	D4001-D6000	GM-15D	-	-	X198/B74 [-P]	-	-	-	-	-	-	-
	PILOT	2006	2015	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2003	2005	ALL	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO03-PT	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2003	2005	ALL	K001-N718	TP05HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO01T5	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2003	2005	VALET	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HOV01T5	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
	PRELUDE	1997	2002	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1997	2002	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1997	2002	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM

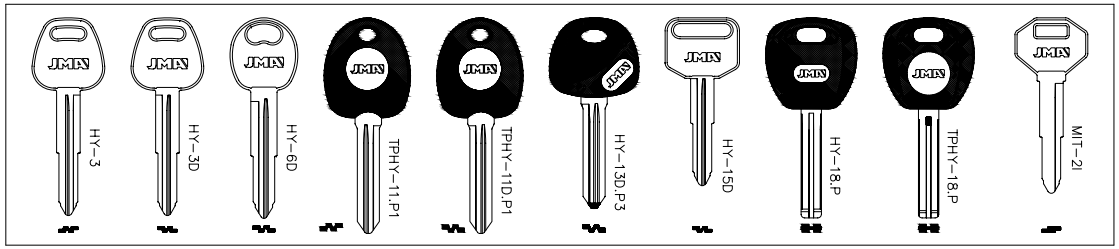


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
HONDA	PRELUDE	1997	2002	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103-NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1992	1996	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	-	-	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		1992	1996	VALET	5001-8442	HOND-16D	-	-	X215/HD104	-	-	-	-	-	-	-
		1991	1991	ALL	5001-8442	HOND-14	-	-	X195/HD98 [-P, -PC]	HOND-16D	X182/HD91, X214/ HD103	-	-	-	-	-
		1991	1991	VALET	5001-8442	HOND-41D	-	-	X191/HD95	HOND-41D	X194/HD97	-	-	-	-	-
		1983	1990	ALL	3001-4481	HOND-10	-	-	X181/HD90 [-P, -PC]	HOND-16D	X183/HD92	-	-	-	-	-
		1983	1990	VALET	3001-4481	HOND-11	-	-	X190/HD94	HOND-10	X189/HD93	-	-	-	-	-
	RIDGELINE	2006	2014	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	S2000	2008	2009	ALL	K001-N718	TP12HOND-31.P	TPX4 / TPX5HOND-31.P	TP00HOND-31.P	HO03-PT(V)	HOND-31	SERVICE KEY HO01- SVC	TP12HN / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2006	2007	ALL	K001-N718	TP32HOND-31.P	TPX8HOND-31.P	TP00HOND-31.P	HO03T48 TRANSPONDER	HOND-31	SERVICE KEY HO01- SVC	TP32 / ID 8E MEGAMOS	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS ENCRYPTED SYSTEM
		2006	2007	ALL	K001-N718	TP32HOND-31.P	TPX8HOND-31.P	TP00HOND-31.P	HO03/ T48 TRANSPONDER	HOND-31	SERVICE KEY HO01- SVC	TP32 / ID 8E MEGAMOS	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS ENCRYPTED SYSTEM
		2004	2005	ALL	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO03-PT	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2004	2005	ALL	K001-N718	TP05HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HO01T5	HOND-31	SERVICE KEY HO01- SVC	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2004	2005	VALET	K001-N718	TP03HOND-31.P	TP05HOND-31.P	TP00HOND-31.P	HOV01T5	HOND-31	SERVICE KEY X250/ B101	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2003	ALL	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2003	ALL	5001-8442	TP05HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT5	HOND-16D	SERVICE KEY HD103- NP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2003	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2003	VALET	5001-8442	TP03HOND-21.P	TP05HOND-21.P	TP00HOND-21.P	HD106-PT	HOND-16D	SERVICE KEY HD103- NP	TP03 / ID13	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
HUMMER	H1 SUV	2000	2004	DOOR/GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-33D	H56	-	-	-	-	-
		2000	2004	IGNITION	FA0-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	-	-	-	-	-	-	-
	H2	2008	2009	ALL	S000A-S999K	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2003	2007	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
	H3	2003	2005	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
	H3 (TRANSPONDER OPTIONAL)	2006	2009	ALL	70000-75928	GM-38	-	-	P1114/B110 [-P]			-	-	-	-	-
HYUNDAI	ACCENT	2012	2016	ALL	T1001-T3500	HY-19D.P3	-	-	HY18-P			-	-	-	-	HIGH SECURITY KEY
		2006	2011	ALL	V1-V1200 (8 CUT)	HY-12.P3	-	-	HY16-P	-	-	-	-	-	-	-
		2000	2005	ALL	T1-T1000	HY-10	-	-	X236/HY14 [-P]	-	-	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

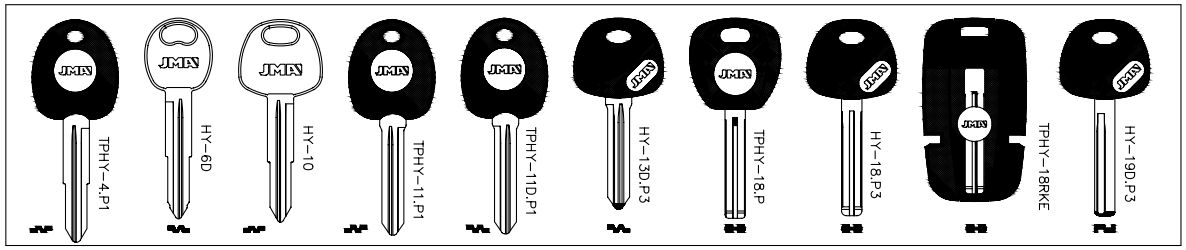


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
HYUNDAI	ACCENT	1995	1999	ALL	R0001-R1000	HY-5	-	-	X235/HY13 [-P]	-	-	-	-	-	-	-
	ACCENT (CANADA)	2012	2016	ALL	T1001-T3500	TP12HY-18.RKE	TPX4 / TPX5HY-18.RKE	TP00HY-18.RKE	OEM# 81996-1R010	HY-19D.P3	HY18-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		1999	2010	ALL	T1-T1000 OR V1-V1200	TP12HY-11.P1	TPX4 / TPX5HY-11.P1	TP00HY-11.P1	HYN6MH#	HY-11	HY17	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	AZERA (REPLACES THE '05 XG350)	2006	2011	ALL	G0001-G2500	TP12HY-18.P	TPX4 / TPX5HY-18.P	TP00HY-18.P	HY20-PT	TOYO-18.P	LXP90-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	AZERA W/ PROX	2013	2015	ALL	K1-K2500	DEALER KEY	-	-	-	FO-20D	EMERGENCY KEY HY22	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	ELANTRA	2011	2018	ALL	M0001-M2500	HY-13D.P3	-	-	HY15-P			-	-	-	-	-
		2007	2010	ALL	T1-T2500	HY-11.P3	-	-	HY17-P			-	-	-	-	-
		2006	2006	ALL	T1-T1000	HY-11.P3	-	-	HY17-P	-	-	-	-	-	-	-
		1996	2005	ALL	T1-T1000	HY-10	-	-	X236/HY14 [-P]	-	-	-	-	-	-	-
		1992	1995	ALL	T1-T1000	HY-4	-	-	X216/HY6 [-P]	-	-	-	-	-	-	-
	ELANTRA (CANADA)	2007	2016	ALL	T1-T2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RT14	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2007	2016	ALL	T1-T2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RMH#	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2000	2006	ALL	T1-T1000	TP12HY-11.P1	TPX4 / TPX5HY-11.P1	TP00HY-11.P1	HYN6T14	HY-11	HY17	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2000	2006	ALL	T1-T1000	TP12HY-11.P1	TPX4 / TPX5HY-11.P1	TP00HY-11.P1	HYN6MH#	HY-11	HY17	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	ELANTRA GT	2013	2016	ALL	T1001-T3500	HY-19D.P3	-	-	HY18-P			-	-	-	-	HIGH SECURITY KEY
	ELANTRA TOURING	2009	2012	ALL	K1-K2500	HY-18.P3	-	-	KK10-P			-	-	-	-	HIGH SECURITY KEY
	ELANTRA TOURING (CANADA)	2009	2012	ALL	K1-K2500	TP12HY-18.P	TPX4 / TPX5HY-18.P	TP00HY-18.P	HY20-PT	TOYO-18.P	LXP90-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	ELANTRA W/ PROX	2015	2016	ALL	M0001-M2500	DEALER KEY	-	-	OEM# 95440-3X520	HY-13D	EMERGENCY KEY HY15-P	-	-	-	-	PHILIPS (46) ENCRYPTED SYSTEM
		2011	2014	ALL	M0001-M2500	DEALER KEY	-	-	OEM# 95440-3X200	HY-13D	EMERGENCY KEY HY15-P	-	-	-	-	PHILIPS (46) ENCRYPTED SYSTEM
	ENTOURAGE	2007	2008	ALL	M0001-M2500	HY-13D.P3	-	-	HY15-P	-	-	-	-	-	-	-
	ENTOURAGE (CANADA)	2007	2009	ALL	M0001-M2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RT14	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2007	2009	ALL	M0001-M2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RMH#	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	EQUUS	2014	2015	ALL	I OR X01-I OR X2608	DEALER KEY	-	-	OEM# 95440-3N470 OR 95443-3N100	TOYO-18.P	LXP90-P	-	-	-	-	-

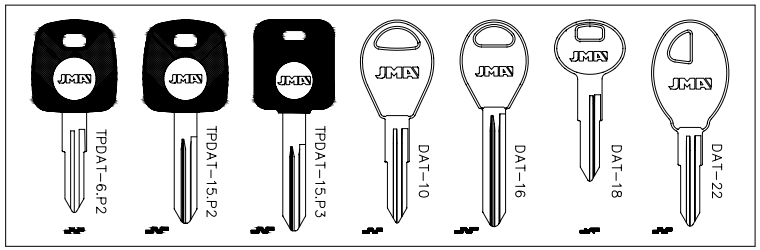


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
HYUNDAI	EQUUS	2011	2013	ALL	J1-2500	DEALER KEY	-	-	OEM # 81999-3M020 OR 95440-3N250	-	EMERGENCY KEY HY22	-	-	-	-	HIGH SECURITY KEY, PHILIPS ENCRYPTED SYSTEM
	EXCEL	1990	1994	ALL	X1001-X2000	HY-3D	-	-	X196/HY5 [-P]	-	-	-	-	-	-	-
		1986	1989	ALL	X1-X1000	HY-15D	-	-	X160/HY2 [-P]	HY-3D	X196/HY5	-	-	-	-	-
	GENESIS COUPE W/PROX	2010 2015	2014	ALL	X1-X1000	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RMH#	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2010	2015	ALL	M0001-M2500	DEALER KEY	-	-	OEM# 95440-2M300, 2M351 OR 2M420	-	EMERGENCY KEY HY21	-	-	-	-	PHILIPS (46) ENCRYPTED SYSTEM
		2010	2014	ALL	M0001-M2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RT14	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	GENESIS W/ PROX (4 DR.)	2010 2015	2015	ALL	I OR X01-I OR X2608	DEALER KEY	-	-	OEM# 95440-B1200-BLH	TOYO-18.P	LXP90-P	-	-	-	-	-
		2009	2014	ALL	J1-2500	DEALER KEY	-	-	OEM # 95440-3M220	TOYO-18.P	LXP90-P	-	-	-	-	-
		2009	2010	ALL	J1-2500	TP12HY-18.P	TPX4 / TPX5HY-18.P	TP00HY-18.P	HY20-PT	TOYO-18.P	LXP90-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	PONY	1985	1987	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	SANTA FE SPORT	2013	2018	ALL	C1001-C3500	HY-18.P	-	-	HY18R-P			-	-	-	-	-
	SANTA FE SPORT W/PROX	2013	2018	ALL	C1001-C3500	DEALER KEY	-	-	-	HY-19.P3	HY18R-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	SANTA FE W/ PROX	2013	2018	ALL	C1001-C3500	DEALER KEY	-	-	-	HY-19.P3	HY18R-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	SANTE FE	2013	2018	ALL	C1001-C3500	HY-18.P	-	-	HY18R-P			-	-	-	-	HIGH SECURITY KEY
		2007	2012	ALL	M0001-M2500	HY-13D.P3	-	-	HY15-P	-	-	-	-	-	-	CUT DEPTHS: 5 = DEEPEST, 1 = SHALLOWEST
		2001	2006	ALL	S1-S1000	HY-6D	-	-	X232/HY12 [-P]	-	-	-	-	-	-	-
	SANTE FE (CANADA)	2007	2010	ALL	M0001-M2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RT14	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2007	2010	ALL	M0001-M2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RMH#	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2002	2006	ALL	A1-A1000	TP12HY-11.P1	TPX4 / TPX5HY-11.P1	TP00HY-11.P1	HYN6MH#	HY-11	HY17	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	SCOUPE	1991	1994	ALL	X1001-X2000	HY-3D	-	-	X196/HY5 [-P]	-	-	-	-	-	-	-
	SONATA	2006	2010	ALL	F0001-F2500	HY-13D.P3	-	-	HY15-P	-	-	-	-	-	-	-
		1995	2006	ALL	S1-S1000	HY-6D	-	-	X232/HY12 [-P]	-	-	-	-	-	-	-
		1989	1994	ALL	Y1001-Y2000	HY-3	-	-	X187/HY4 [-P]	-	-	-	-	-	-	-
	SONATA (CANADA)	2011	2016	ALL	K1-K2500	TP12HY-18.P	TPX4 / TPX5HY-18.P	TP00HY-18.P	HY20-PT	TOYO-18.P	LXP90-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	SONATA HY-BRID W/PROX	2011	2015	ALL	K1-K2500	DEALER KEY	-	-	-	-	EMERGENCY KEY KK10-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

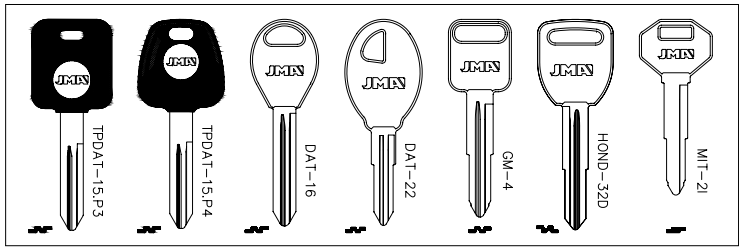


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
HYUNDAI	SONATA W/ PROX	2015	2018	ALL	K1-K2500	DEALER KEY	-	-	-	-	EMERGENCY KEY KK10-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY, PHILIPS (46) ENCRYPTED SYSTEM
		2011	2014	ALL	K1-K2500	TP12HY-18.RKE	TPX4 / TPX5HY-18.RKE	TP00HY-18.RKE	OEM# 95440-3Q000	-	EMERGENCY KEY KK10-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	SONATA W/ REGULAR KEY	2011	2018	ALL	K1-K2500	HY-18.P3	-	-	KK10-P			-	-	-	-	HIGH SECURITY KEY
	TIBURON	2002	2009	ALL	T1-T1000	TP12HY-4.P1	TPX4 / TPX5HY-4.P1	TP00HY-4.P1	HY022PT	-	-	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		1996	2001	ALL	T1-T1000	HY-10	-	-	X236/HY14 [-P]	-	-	-	-	-	-	-
	TIBURON (CANADA)	2001	2010	ALL	T1-T1000	TP12HY-11.P1	TPX4 / TPX5HY-11.P1	TP00HY-11.P1	HYN6MH#	HY-11	HY17	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	TUCSON	2012	2016	ALL	K1-K2500	HY-18.P3	-	-	KK10-P			-	-	-	-	HIGH SECURITY KEY
		2011	2011	ALL	M0001-M2500	HY-13D.P3	-	-	HY15-P	-	-	-	-	-	-	CUT DEPTHS: 5 = DEEPEST, 1 = SHALLOWEST
		2005	2010	ALL	V1-V1200	HY-10	-	-	X236/HY14 [-P]	-	-	-	-	-	-	-
	TUCSON (CANADA)	2013	2015	ALL	K1-K2500	TP12HY-18.P	TPX4 / TPX5HY-18.P	TP00HY-18.P	HY20-PT	TOYO-18.P	LXP90-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2010	2012	ALL	M0001-M2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RT14	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2010	2012	ALL	M0001-M2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RMH#	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2005	2009	ALL	V1-V1200	TP12HY-11.P1	TPX4 / TPX5HY-11.P1	TP00HY-11.P1	HYN6MH#	HY-11	HY17	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	VELOSTER	2012	2016	ALL	T1001-T3500	HY-19D.P3	-	-	HY18-P			-	-	-	-	HIGH SECURITY KEY
	VELOSTER W/ PROX	2013	2014	ALL	T1001-T3500	DEALER KEY	-	-	-	HY-19.P3	HY18R-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	VERACRUZ W/ PROX SYSTEM	2008	2012	ALL	M0001-M2500	DEALER KEY	-	-	OEM# 95440-3J600	HY-13D	EMERGENCY KEY HY15	-	-	-	-	PHILIPS ENCRYPTED SYSTEM
	VERACRUZ W/ REGULAR IGNITION	2007	2012	ALL	M0001-M2500	HY-13D.P3	-	-	HY15-P	-	-	-	-	-	-	CUT DEPTHS: 5 = DEEPEST, 1 = SHALLOWEST
	VERACRUZ (CANADA)	2007	2010	ALL	M0001-M2500	TP12HY-11.P1	TPX4 / TPX5HY-11.P1	TP00HY-11.P1	HYN6MH#	-	-	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPON-DER KEY
	XG300	2002	2005	ALL	S1-S1000	HY-6D	-	-	X232/HY12 [-P]	-	-	-	-	-	-	-
		2001	2003	ALL	S1-S1000	HY-6D	-	-	X232/HY12 [-P]	-	-	-	-	-	-	-
INFINITI	EX35	2008	2013	ALL	40000-41520	DEALER KEY	-	-	OEM# 285E3-1BA2A OR 285E3-1BA5A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPON-DER KEY
	EX37	2013	2013	ALL	40000-41520	DEALER KEY	-	-	OEM# 285E3-1BA2A OR 285E3-1BA5A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPON-DER KEY

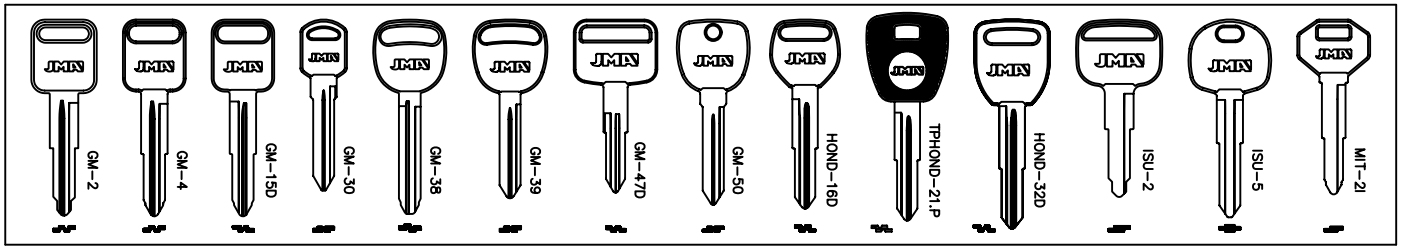


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
INFINITI	FX35/FX45 W/ TWIST KNOB IGNITION	2003	2008	ALL	40000-41520	TP12DAT-15.P2	TPX4 / TPX5DAT-15.P2	TP00DAT-15.P2	DEALER PROX FOB/ NI05T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	FX35/FX45 W/ REGULAR IGNITION	2003	2008	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	FX35/FX50	2009	2013	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1BA2A OR 285E3-1BA5A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
	FX50	2009	2013	ALL	40000-41520	DEALER KEY	-	-	OEM# 285E3-1BA2A OR 285E3-1BA5A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS (46) ENCRYPTED SYSTEM
	G20	1991	1998	VALET	Y1-Y8000	DAT-18	-	-	X124/DA28	-	-	-	-	-	-	-
		2000	2002	ALL	1-22185	TP19DAT-15.P3	TPX2 / TPX5DAT-15.P3	TP00DAT-15.P3	NI01T OR NI02T	DAT-16	SERVICE KEY DA34	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		1999	1999	ALL	1-22185	DAT-16	-	-	X237/DA34 [-P]	-	-	-	-	-	-	-
		1991	1998	ALL	X1-X8000	DAT-22	-	-	X210/DA31 [-P, -PC]	DAT-12	DA25	-	-	-	-	-
	G25	1991	2012	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-JK62A OR 285E3-JK65A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	-
	G35	2003	2004	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	G35 W/ PUSH BUTTON START	2007	2008	ALL	40000-41520	DEALER KEY	-	-	DEALER PROX FOB	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
	G35 W/ REGULAR IGNITION	2005	2008	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	G35 W/ TWIST KNOB IGNITION	2005	2008	ALL	1-22185	TP12DAT-15.P2	TPX4 / TPX5DAT-15.P2	TP00DAT-15.P2	DEALER PROX FOB/ NI05T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	G37 COUPE	2008	2013	ALL	40000-41520	DEALER KEY	-	-	OEM# 285E3-JK65A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	-
	G37 SEDAN	2009	2014	ALL	40000-41520	DEALER KEY	-	-	OEM# 285E3-JK62A OR 285E3-JK65A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	-
	I30, I35	2000	2004	ALL	1-22185	TP19DAT-15.P3	TPX2 / TPX5DAT-15.P3	TP00DAT-15.P3	NI01T OR NI02T	DAT-16	SERVICE KEY DA34	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		1999	1999	ALL	X1-X8000	TP05DAT-6.P2	TP05DAT-6.P2	TP00DAT-6.P2	NSN11T2	DAT-22	SERVICE KEY DA31	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS FIXED CODE SYSTEM
		1997	1998	ALL	X1-X8000	DAT-10	-	-	X243/DA38 [-P]	-	-	-	-	-	-	-
		1996	1996	ALL	X1-X8000	DAT-22	-	-	X210/DA31 [-P, -PC]	DAT-12	DA25	-	-	-	-	-
	IPL G COUPE	2011	2012	ALL	40000-41520	DEALER KEY	-	-	DEALER PROX FOB	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	-
	J30	1997	1997	ALL	X1-X8000	DAT-10	-	-	X243/DA38 [-P]	-	-	-	-	-	-	-
		1993	1996	ALL	X1-X8000	DAT-22	-	-	X210/DA31 [-P, -PC]	DAT-12	DA25	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

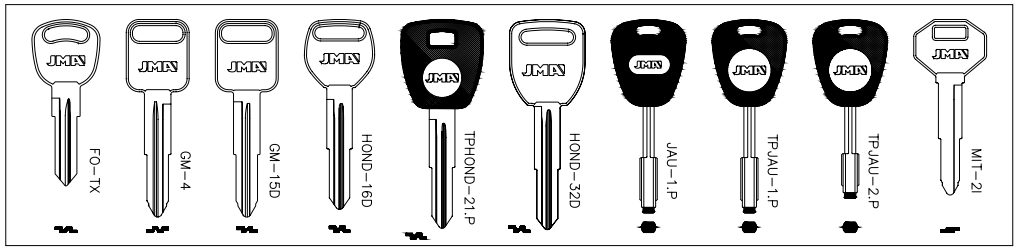


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
INFINITI	JX35	2013	2015	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-3JA5A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
	M30	1990	1992	ALL	X1-X8000	DAT-22	-	-	X210/DA31 [-P, -PC]	DAT-12	DA25	-	-	-	-	-
	M35	2006	2010	ALL	40000-41520	DEALER KEY	-	-	OEM# 285E3-EH11A	DAT-16	SERVICE KEY DA34	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
		2003	2004	ALL	1-22185	DEALER KEY	-	-	OEM# H0561-AR200	DAT-16	SERVICE KEY DA34	-	-	-	-	OPTIONAL
	M37	2011	2013	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1MP0D	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
	M45	2006	2010	ALL	40000-41520	DEALER KEY	-	-	OEM# 285E3-EH11A	DAT-16	SERVICE KEY DA34	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
		2003	2006	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		2003	2004	ALL	1-22185	DEALER KEY	-	-	OEM# H0561-AR200	DAT-16	SERVICE KEY DA34	-	-	-	-	OPTIONAL
	M56	2011	2013	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-EH11A OR 285E3-1MP0D	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
	Q45	2002	2005	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		1997	2001	ALL	1-22185	TP07DAT-15.P4	TPX1 / TPX5DAT-15.P4	TP00DAT-15.P4	INF45-PT	DAT-16	SERVICE KEY DA34	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
	Q50	2014	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-4HD04	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
	Q60	2014	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-JK65A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
	Q70	2014	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1MP0D	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
	QX4	1997	1998	ALL	1-22185	DAT-16	-	-	X237/DA34 [-P]	-	-	-	-	-	-	-
	QX50	2014	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1BA5A OR 285E3-1BA7A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
	QX56	2008	2013	ALL	40000-41520	DEALER KEY	-	-	OEM# 285E3-ZO30B OR 285E3-1LL0D	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
		2004	2007	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	QX60	2014	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-3JA5A OR 285E3-3JA2A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
	QX70	2014	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1CA5A OR 285E3-1CA7A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
	QX80	2014	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1LA5A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46)TRANSPONDER KEY
ISUZU	AMIGO	1998	2000	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
		1998	2000	ALL	5001-8442	HOND-32D	-	-	X250/B101 [-P]	HOND-16D	X214/HD103	-	-	-	-	-
		1985	1987	ALL	C6001-C7042	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-

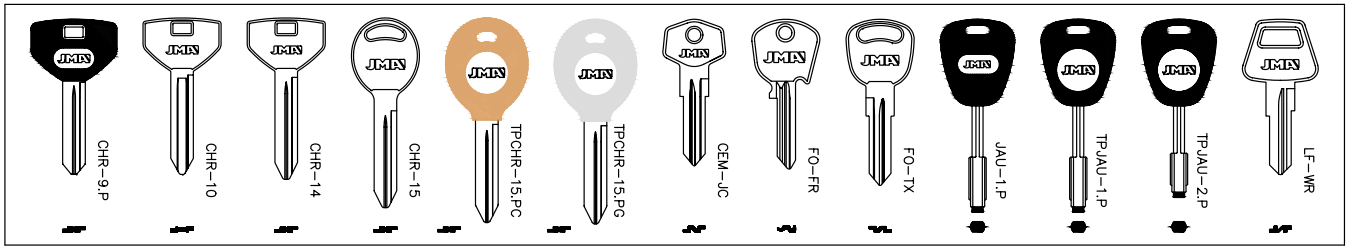


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
ISUZU	AMIGO VIN #4S1	1990	1993	ALL	D4001-D6000	GM-15D	-	-	X198/B74 [-P]	-	-	-	-	-	-	-
	AMIGO VIN #JAA	1988	1993	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
	ASCENDER	2003	2006	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
	AXIOM	2003	2004	ALL	5001-8442	DEALER KEY	-	-	OEM # 8-97319-522-0	HOND-16D	X214/HD103	-	-	-	-	-
		2003	2004	ALL	5001-8442	TP08HOND-21.P	TPX8HOND-21.P	TP00HOND-21.P	HD106/ T48 TRANSPONDER	HOND-16D	X214/HD103	TP08 / ID48	-	EVO / TPX8	-	MEGAMOS (48) ENCRYPTED SYSTEM
		2002	2002	ALL	5001-8442	HOND-32D	-	-	X250/B101 [-P]	HOND-16D	X214/HD103	-	-	-	-	-
		2002	2002	VALET	5001-8442	HOND-16D	-	-	X215/HD104	HOND-39D	HD95/HD96-P	-	-	-	-	-
	FTR DIESEL TRUCK, TILTMASTER, I MARK	1985	1990	ALL	A8001-A9400	GM-2	-	-	X143/B53	ISU-2	B57	-	-	-	-	-
		1984	2002	ALL	S8001-S9000	GM-47D	-	-	X154/B54	-	-	-	-	-	-	-
	HOMBRE PICK UP	2000	2001	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1999	1999	ALL	AA00-7T51	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1996	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
	I-280 EXT. CAB (CANYON/ COLORADO PICKUP)	2006	2007	ALL	70000-75928	GM-38	-	-	P1114/B110 [-P]	GM-38	P1114	-	-	-	-	-
	I-290 - S, LS	2007	2007	ALL	70000-75928	GM-38	-	-	P1114/B110 [-P]	-	-	-	-	-	-	-
	I-350 EXT. CAB (REBADGED CANYON/COLO-RADO PICKUP)	2006	2007	ALL	70000-75928	GM-38	-	-	P1114/B110 [-P]	GM-38	P1114	-	-	-	-	-
	IMPULSE	1990	1993	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
		1983	1989	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	NPR	2008	2010	ALL	N5001-N7000	ISU-5	-	-	X275/B113	SUZU-10	X185/SUZ15	-	-	-	-	-
	NPR, NRR, NQR, DIESEL TRUCK, FSR	1989	2004	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
		1986	1988	ALL	A8001-9400	ISU-2	-	-	X158/B57	GM-2	B53	-	-	-	-	-
	OASIS	1996	2001	ALL	5001-8442	HOND-32D	-	-	X250/B101 [-P]	HOND-16D	X214/HD103	-	-	-	-	-
		1996	2001	VALET	5001-8442	HOND-16D	-	-	X215/HD104	HOND-39D	HD95/HD96-P	-	-	-	-	-
	PICKUP -P'UP	1985	1987	ALL	C6001-C7042	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	PICKUP -P'UP VIN #4S1	1990	1995	ALL	D4001-D6000	GM-15D	-	-	X198/B74 [-P]	-	-	-	-	-	-	-
	PICKUP -P'UP VIN #JAA	1988	1995	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

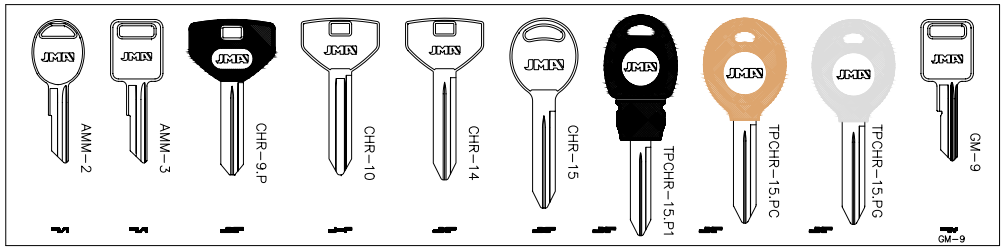


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
ISUZU	RODEO	2003	2004	ALL	5001-8442	DEALER KEY	-	-	OEM # 8-97319-522-0	HOND-16D	X214/HD103	-	-	-	-	-
		2003	2004	ALL	5001-8442	TP08HOND-21.P	TPX8HOND-21.P	TP00HOND-21.P	HD106/ T48 TRANSPONDER	HOND-16D	X214/HD103	TP08 / ID48	-	EVO / TPX8	-	MEGAMOS (48) ENCRYPTED SYSTEM
		1998	2003	ALL	5001-8442	HOND-32D	-	-	X250/B101 [-P]	HOND-16D	X214/HD103	-	-	-	-	-
		1998	2003	VALET	5001-8442	HOND-16D	-	-	X215/HD104	HOND-39D	HD95/HD96-P	-	-	-	-	-
		1996	1997	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
		1995	1995	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
		1995	1995	ALL	D4001-D6000	GM-15D	-	-	X198/B74 [-P]	-	-	-	-	-	-	-
		1991	1994	ALL	D4001-D6000	GM-15D	-	-	X198/B74 [-P]	-	-	-	-	-	-	-
	RODEO SPORT	2001	2003	ALL	5001-8442	HOND-32D	-	-	X250/B101 [-P]	-	-	-	-	-	-	-
	STYLUS	1990	1993	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
	TROOPER, TROOPER II	1991	2003	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
		1984	1990	ALL	C6001-7042	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	VEHICROSS	2000	2002	ALL	N5001-N7000	GM-4	-	-	X184/B65 [-P]	SUZU-10	X185/SUZ15	-	-	-	-	-
JAGUAR	F-150, F-250 SERIES LIGHT DUTY	1999	2003	ALL	N5001-N7000	TP20JAU-2.P	TPX2/TPX5JAU-2.P	TP00JAU-2.P	FO21-MH	-	-	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TIBBE KEY. TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
	S-TYPE	2003	2008	ALL	T111111-T444444	TP06JAU-2.P	TPX2 / TPX5JAU-2.P	TP00JAU-2.P	FO21T7	FO-6.P		TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TIBBE KEY. TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		2000	2008	ALL	T111111-T444444	TP33JAU-2.P	-	TP00JAU-2.P	FO21MH#	-	-	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2000	2002	ALL	T111111-T444444	TP06JAU-2.P	TPX2 / TPX5JAU-2.P	TP00JAU-2.P	FO21T7	-	-	TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TIBBE KEY. TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
	XF	2008	2014	ALL	4000-9000	DEALER KEY	-	-	OEM # C2P-17155	FO-24C1	HU101	-	-	-	-	-
	XJ	2010	2014	ALL	4000-9000	DEALER KEY	-	-	OEM # C2P-17155	FO-24C1	HU101	-	-	-	-	-
	XJ, XK , XK8, XKR	2000	2008	ALL	T111111-T444444	DEALER KEY	-	-	OEM # XR8-1611	-	-	-	-	-	-	HIGH SECURITY KEY. TEXAS INS-TRUMENTS ENCRYPTED SYSTEM
		1998	1999	ALL	T11111111-T33333333	TP06JAU-1.P	TPX2/ TPX5JAU-1.P	TP00JAU-1.P	TBE1T5	-	-	TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TIBBE KEY. TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
	XJ6, XJ12, SOVERIEGN, VANDEN PLAS, XJR	1992	1996	ALL	T11111111-T33333333	JAU-1.P	-	-	S32FJ-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1990	1997	ALL	T11111111-T33333333	JAU-1.P	-	-	S32FJ-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1990	1997	VALET	T11111111-T33333333	JAU-1.P	-	-	S32FJ-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1990	1991	DOOR/ TRUNK/ GB	WR1001-WR2999	FO-TX	-	-	X86/FC7 [-P]	FO-TC	X20/FC2	-	-	-	-	-

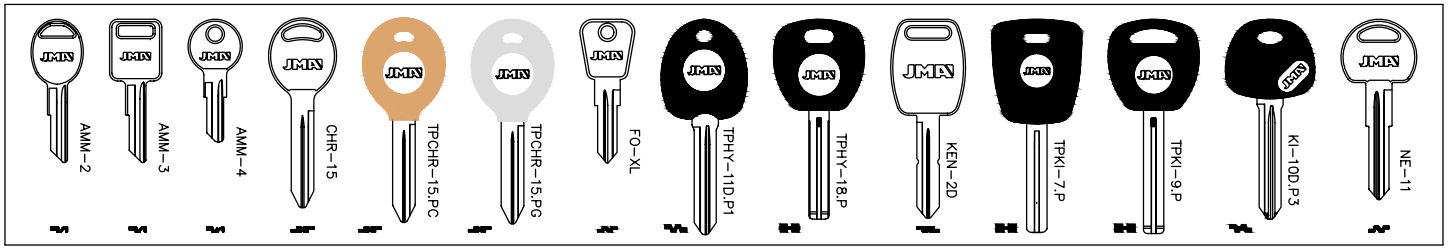


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
JAGUAR	XJ6, XJ12, SOVERIEGN, VANDEN PLAS, XJR	1990	1991	IGNITION	T11111111-T33333333	JAU-1.P	-	-	S32FJ-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1988	1989	IGNITION/ DOOR	K0000-K1005	-	-	-	X177/JA2	-	-	-	-	-	-	-
		1988	1989	TRUNK	AK1-AK1000	FO-TX	-	-	X86/FC7 [-P]	FO-TC	X20/FC2	-	-	-	-	-
		1986	1989	DOOR/ TRUNK	AK1-AK1000	FO-TX	-	-	X86/FC7 [-P]	FO-TC	X20/FC2	-	-	-	-	-
		1986	1989	IGNITION	FR1-FR6000	FO-FR	-	-	FT6R	DAT-5D	X1/MZ12	-	-	-	-	-
		1981	1987	DOOR/ TRUNK	JC1-JC854	CEM-JC	-	-	BL6	-	-	-	-	-	-	-
		1981	1987	IGNITION	FR1-FR6000	FO-FR	-	-	FT6R	DAT-5D	X1/MZ12	-	-	-	-	-
		1981	1985	DOOR	WR1001-WR2999	LF-WR	-	-	WB2	-	-	-	-	-	-	-
		1981	1985	IGNITION	FR1-FR6000	FO-FR	-	-	FT6R	DAT-5D	X1/MZ12	-	-	-	-	-
		1981	1985	TRUNK	AK1-AK1000	FO-TX	-	-	X86/FC7 [-P]	FO-TC	X20/FC2	-	-	-	-	-
	XJ8, XJR	2000	2003	ALL	T11111111-T33333333	TP08JAU-1.P	TPX8JAU-1.P	TP00JAU-1.P	OEM # HJD-7230AA1	-	-	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		1998	1999	ALL	T11111111-T33333333	TP06JAU-1.P	TPX2/ TPX5JAU-1.P	TP00JAU-1.P	TBE1T5	-	-	TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TIBBE KEY. TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
	XJ8, XJR, VANDEN PLAS	2004	2009	ALL	T111111-T444444	TP06JAU-2.P	TPX2 / TPX5JAU-2.P	TP00JAU-2.P	FO21T7	-	-	TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TIBBE KEY. TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		2004	2009	ALL	T111111-T444444	TP33JAU-2.P	-	TP00JAU-2.P	FO21MH#	-	-	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2004	2009	ALL	T111111-T444444	TP20JAU-2.P	TPX2/TPX5JAU-2.P	TP00JAU-2.P	FO21-MH	-	-	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TIBBE KEY. TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
	XK8, XKR	2007	2014	ALL	4000-9000	DEALER KEY	-	-	OEM # C2P-17152	FO-24C1	HU101	-	-	-	-	-
	X-TYPE	2002	2008	ALL	T111111-T444444	TP06JAU-2.P	TPX2 / TPX5JAU-2.P	TP00JAU-2.P	FO21T7	-	-	TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TIBBE KEY. TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		2002	2008	ALL	T111111-T444444	TP33JAU-2.P	-	TP00JAU-2.P	FO21MH#	-	-	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		1999	2003	ALL	T111111-T444444	TP20JAU-2.P	TPX2/TPX5JAU-2.P	TP00JAU-2.P	FO21-MH	-	-	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TIBBE KEY. TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
JEEP	CHEROKEE	2014	2018	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		1998	2001	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	-	-	-	-	-	-	-
		1998	2001	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1994	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1997	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	VALET	J1-J3580	CHR-15	-	-	1793V	-	-	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

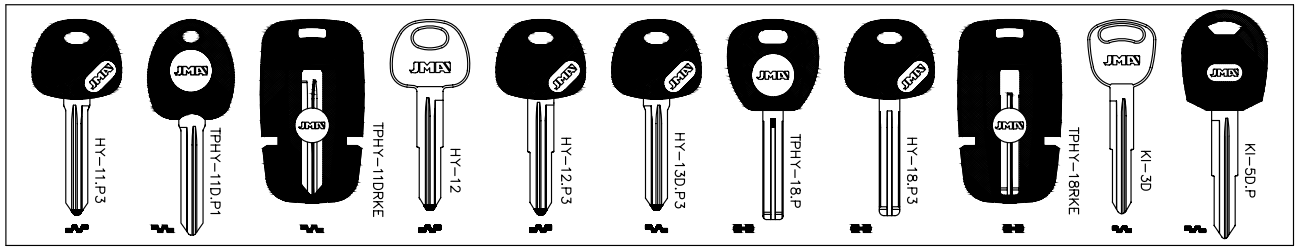


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
JEEP	CHEROKEE	1992	1992	DOOR/ TAILGATE	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1991	1991	IGNITION	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1986	1990	DOOR/ TAILGATE	L1-L1000	AMM-2	-	-	S1970AM/RA3	AMM-3	1970AM/RA4	-	-	-	-	-
		1986	1990	IGNITION	E0-E999	GM-9	-	-	P1098J/B46	-	-	-	-	-	-	-
		1985	1985	DOOR/ TAILGATE	L1-L1000	AMM-2	-	-	S1970AM/RA3	AMM-3	1970AM/RA4	-	-	-	-	-
		1985	1985	IGNITION	K1-K1000	AMM-3	-	-	1970AM/RA4	AMM-2	S1970AM/RA3	-	-	-	-	-
		1985	1985	IGNITION	E0-E999	GM-9	-	-	P1098J/B46	-	-	-	-	-	-	-
	COMMANDER	2008	2010	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2006	2007	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	COMPASS	2007	2018	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	GRAND CHEROKEE	2014	2018	ALL	M1-M2618	DEALER KEY	-	-	OEM# 68143502AC, 68105078AE, OR 6814158AE	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y172	-	-	-	-	PHILIPS (46) ENCRYPTED SYSTEM
		2009	2013	ALL	M1-M2618	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2005	2008	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		1998	2004	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1994	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1997	ALL	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	VALET	J1-J3580	CHR-15	-	-	1793V	-	-	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	VALET	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
	GRAND WAGONEER	1986	1991	ALL DOOR/ TAILGATE	L1-L1000	AMM-2	-	-	S1970AM/RA3	AMM-3	1970AM/RA4	-	-	-	-	-
		1986	1991	IGNITION	E0-E999	GM-9	-	-	P1098J/B46	-	-	-	-	-	-	-
		1985	1985	DOOR/ TAILGATE	L1-L1000	AMM-2	-	-	S1970AM/RA3	AMM-3	1970AM/RA4	-	-	-	-	-
		1985	1985	IGNITION	K1-K1000	AMM-3	-	-	1970AM/RA4	AMM-2	S1970AM/RA3	-	-	-	-	-
		1985	1985	IGNITION	E0-E999	GM-9	-	-	P1098J/B46	-	-	-	-	-	-	-

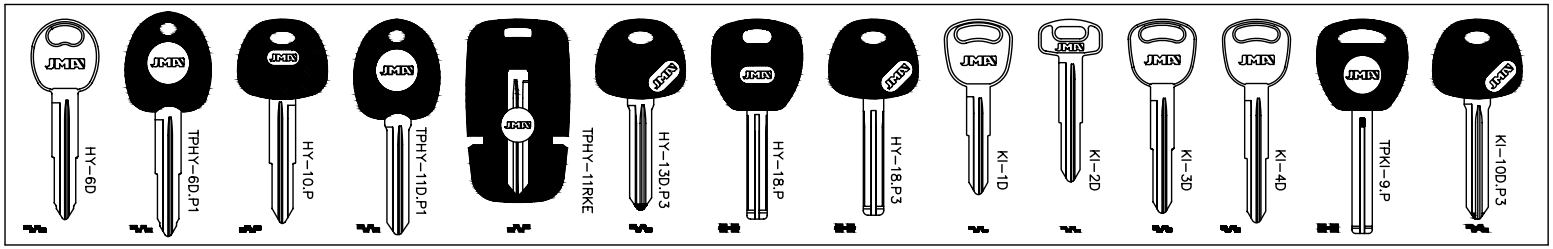


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
JEEP	GRAND WAGONEER	1981	1984	DOOR/ TAILGATE	L1-L1000	AMM-2	-	-	S1970AM/RA3	AMM-3	1970AM/RA4	-	-	-	-	-
		1981	1984	IGNITION	K1-K1000	AMM-3	-	-	1970AM/RA4	AMM-2	S1970AM/RA3	-	-	-	-	-
	LIBERTY	2005	2013	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		2002	2004	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
	PATRIOT	2007	2018	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	RENEGADE	2015	2016	ALL	DE1-DE11210	DEALER KEY	-	-	OEM# 5YK41LX-HAA OR 5ZD44LXHAA	FI-16C1	SERVICE KEY SIP22-GTS	-	-	-	-	MEGAMOS ENCRYPTED (48) SYSTEM (128 BIT)
	WRANGLER	2007	2018	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		1998	2006	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-10	SERVICE KEY 157, Y155	-	-	-	-	-
		1998	2006	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
KENWORTH	ALL US MODELS	1994	2004	ALL	G101-G598	KEN-2D	-	-	K1994	SUZU-10	P1108/B88	-	-	-	-	-
		1978	1993	ALL	C250-C2200	AMM-4	-	-	1098DB/B5	AMM-2	H1098DB/B16	-	-	-	-	-
	MIDRANGER	1988	1990	DOOR	FB001-FB210	FO-XL	-	-	X53/V32	-	-	-	-	-	-	-
		1988	1990	IGNITION	E2001-E3000	NE-11	-	-	X170/NE48	-	-	-	-	-	-	-
KIA	AMANTI	2007	2009	ALL	L001-L1000	TP12KI-9.P	TPX4 / TPX5KI-9.P	TP00KI-9.P	KK9-PT	TOYO-18.P	SERVICE KEY LXP90-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2004	2006	ALL	L001-L1000	TP19KI-7.P	TPX2 / TPX5KI-7.P	TP00KI-7.P	KK7-PT	TOYO-18.P	LXP90-P	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	HIGH SECURITY KEY, TEXAS INS-TRUMENTS (4D60) ENCRYPTED SYSTEM
	BORREGO W/ PROX	2009	2011	ALL	G0001-G2500	DEALER KEY	-	-	-	HY-19.P3	HY18R-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	BORREGO W/ REGULAR IGNITION	2009	2011	ALL	G0001-G2500	TP12HY-18.P	TPX4 / TPX5HY-18.P	TP00HY-18.P	HY20-PT	TOYO-18		TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	CADENZA W/ PROX	2013	2018	ALL	I OR X01-I OR X2608	DEALER KEY	-	-	OEM# 95440-3R600	TOYO-18.P	LXP90-P	-	-	-	-	PHILIPS (46) ENCRYPTED SYSTEM
	FORTE	2010	2016	ALL	WD1001-WD3500	KI-10D.P3	-	-	KK8-P			-	-	-	-	-
	FORTE (CANADA)	2010	2013	ALL	M0001-M2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RT14	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2010	2013	ALL	M0001-M2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RMH#	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	FORTE KOUP	2010	2013	ALL	WD1001-WD3500	KI-10D.P3	-	-	KK8-P			-	-	-	-	-
	FORTE W/ PROX	2013	2015	ALL	WD1001-WD3500	DEALER KEY	-	-	OEM# 95440-A7500	KI-10D.P3	KK8-P	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
KIA	K900	2014	2016	ALL	I OR X01-I OR X2608	DEALER KEY	-	-	OEM# 95440-3T300 OR 95443-3T100	TOYO-18.P	LXP90-P	-	-	-	-	CODE SERIES IS ALSO KNOWN AS I01-I2608
	MAGENTIS (CANADA)	2009	2011	ALL	G0001-G2500	TP12HY-18.P	TPX4 / TPX5HY-18.P	TP00HY-18.P	HY20-PT	TOYO-18.P	LXP90-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2001	2006	ALL	S1-S1000	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	KIA3RMH# (OPTIO-NAL)	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2000	2006	ALL	S1-S1000	KI-5D.P	-	-	KK6-P	HY-6D	X232/HY12 [-P]	-	-	-	-	-
	OPTIMA	2007	2009	ALL	V1-V1200	HY-13D.P3	-	-	HY15-P	-	-	-	-	-	-	-
		2001	MID-2006	ALL	S1-S1000	KI-5D.P	-	-	KK6-P	HY-6D	X232/HY12 [-P]	-	-	-	-	-
	OPTIMA (CANADA)	2010	2014	ALL	K1-K2500	TP12HY-18.P	TPX4 / TPX5HY-18.P	TP00HY-18.P	HY20-PT	TOYO-18		TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2001	2006	ALL	S1-S1000	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	KIA3RMH#	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	OPTIMA W/ PROX	2016	2018	ALL	D0001-D3000	DEALER KEY	-	-	-	HY-11D	EMERGENCY KEY HY22	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2010	2015	ALL	K1-K2500	TP12HY-11D.RKE	TPX4 / TPX5HY-11D. RKE	TP00HY-11.RKE	OEM # 95430-2T000 OR 95430-2T100	FO-20D	EMERGENCY KEY HY22	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	OPTIMA W/ REGULAR IGNITION	2010	2018	ALL	K1-K2500	HY-18.P3	-	-	KK10-P	TOYO-18.P	LXP90-P	-	-	-	-	HIGH SECURITY KEY
	RIO	2010	2018	ALL	K1-K2500	HY-18.P3	-	-	KK10-P	TOYO-18.P	LXP90-P	-	-	-	-	HIGH SECURITY KEY
		2006	2009	ALL	V1-V1200	HY-12.P3	-	-	HY16-P	-	-	-	-	-	-	-
		2001	2005	ALL	Y2001-Y3000	KI-3D	-	-	X253/KK3 [-P]	-	-	-	-	-	-	-
	RIO (CANADA)	2012	2013	ALL	K1-K2500	TP12HY-18.RKE	TPX4 / TPX5HY-18.RKE	TP00HY-18.RKE	OEM# 81966-1W000	TOYO-18.P	LXP90-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2010	2011	ALL	G0001-G2500	TP12HY-18.P	TPX4 / TPX5HY-18.P	TP00HY-18.P	HY20-PT	TOYO-18.P	LXP90-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2010	2011	ALL	K1-K2500	DEALER KEY	-	-	OEM # 81996-1H010	-	-	-	-	-	-	HIGH SECURITY KEY
		2006	2009	ALL	V1-V1200	HY-12	-	-	HYN15MH#	-	-	-	-	-	-	-
	RIO W/ PROX	2014	2015	ALL	E1-E2500	DEALER KEY	-	-	-	HY-19.P3	HY18R-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2011	2013	ALL	E1-E2500	TP12HY-11D.RKE	TPX4 / TPX5HY-11D. RKE	TP00HY-11.RKE	OEM# 95440-1W140	HY-11D	EMERGENCY KEY HY22	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	RONDO	2011	2011	ALL	K1-K2500	HY-18.P3	-	-	KK10-P			-	-	-	-	HIGH SECURITY KEY
		2007	2010	ALL	H0001-H2500	HY-11.P3	-	-	HY17-P	-	-	-	-	-	-	CUT DEPTHS: 5 = DEEPEST, 1 = SHALLOWEST
	RONDO (CANADA)	2011	2013	ALL	K1-K2500	TP12HY-18.P	TPX4 / TPX5HY-18.P	TP00HY-18.P	HY20-PT	TOYO-18.P	LXP90-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	SEDONA	2015	2016	ALL	K1-K2500	HY-18.P3	-	-	KK10-P			-	-	-	-	HIGH SECURITY KEY



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
KIA	SEDONA	2009	2014	ALL	M0001-M2500	HY-13D.P3	-	-	HY15-[-P]	-	-	-	-	-	-	-
		2006	2008	ALL	H0001-H2500	HY-13D.P3	-	-	HY15-[-P]	-	-	-	-	-	-	-
		1999	2005	ALL	Y2001-Y3000	KI-3D	-	-	X253/KK3 [-P]	-	-	-	-	-	-	-
	SEDONA (CANADA)	2006	2009	ALL	H0001-H2500 OR V1-V1200	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RMH#	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
		2002	2005	ALL	Y2001-Y3000	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	KIA3RMH#	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	SEDONA EX W/ OPTIONAL TRANSPONDER	2012	2012	ALL	H0001-H2500	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	HYN14RT14	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	SEPHIA	1998	2002	ALL	Y2001-Y3000	KI-3D	-	-	X253/KK3 [-P]	-	-	-	-	-	-	-
		1994	1997	ALL	Y7001-Y8200	KI-1D	-	-	X233/KK1 [-P]	-	-	-	-	-	-	-
	SEPHIA CANADA)	2004	2004	ALL	Y2001-Y3000	TP12HY-11D.P1	TPX4 / TPX5HY-11D.P1	TP00HY-11D.P1	KIA3RMH#	HY-13D	HY15	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	SORENTO	2016	2018	ALL	C1001-C3500	HY-18.P	-	-	HY18R-P			-	-	-	-	HIGH SECURITY KEY
		2010	2015	ALL	G0001-G2500	HY-18.P3	-	-	KK10-P	TOYO-18.P	LXP90-P	-	-	-	-	HIGH SECURITY KEY
		1998	2002	ALL	Y2001-Y3000	KI-4D	-	-	X267/KK4			-	-	-	-	-
	SORENTO (CANADA)	2010	2011	ALL	G0001-G2500	TP12KI-9.P	TPX4 / TPX5KI-9.P	TP00KI-9.P	KK9-PT	TOYO-18	KK10-P	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		2002	2009	ALL	S1-S1000	TP12HY-6D.P1	TPX4 / TPX5HY-6D.P1	TP00HY-6D.P1	HYN7RMH#	-	-	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	SORENTO SUV	2003	2008	ALL	S1-S1000	HY-6D	-	-	X232/HY12 [-P]	-	-	-	-	-	-	-
	SORENTO W/ PROX	2011	2015	ALL	K1-K2500	DEALER KEY	-	-	-	FO-20D	EMERGENCY KEY HY22	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY
	SOUL W/ PROX	2014	2016	ALL	E1-E2500	DEALER KEY	-	-	OEM# 95440-B2200	TOYO-18.P	LXP90-P	-	-	-	-	-
		2011	2013	ALL	WC1001-3500	TP12HY-11.RKE	TPX4 / TPX5HY-11.RKE	TP00HY-11.RKE	OEM# 95440-2K300	-	EMERGENCY KEY HY21	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	SOUL W/ REGULAR IGNITION	2014	2018	ALL	K1-K2500	HY-18.P3	-	-	KK10-P	TOYO-18.P	LXP90-P	-	-	-	-	-
		2010	2013	ALL	WC1001-3500	KI-10D.P3	-	-	KK8-P			-	-	-	-	-
	SPECTRA	2005	2009	ALL	V1-V1200	HY-10	-	-	X236/HY14 [-P]			-	-	-	-	-
		1998	2004	ALL	Y2001-Y3000	KI-4D	-	-	X267/KK4 [-P]	-	-	-	-	-	-	-
	SPORTAGE	2013	2018	ALL	K1-K2500	HY-18.P3	-	-	KK10-P	TOYO-18.P	LXP90-P	-	-	-	-	HIGH SECURITY KEY
		2011	2012	ALL	M0001-M2500	HY-13D.P3	-	-	HY15-P			-	-	-	-	-
		2005	2008	ALL	V1-V1200	HY-10.P	-	-	HY14 [-P]	-	-	-	-	-	-	-
		1995	2004	ALL	Y7001-Y8200	KI-2D	-	-	X240/KK2 [-P]	-	-	-	-	-	-	-
	SPORTAGE CONV.	2001	2006	ALL	Y2001-Y3000	KI-3D	-	-	X253/KK3 [-P]	-	-	-	-	-	-	-

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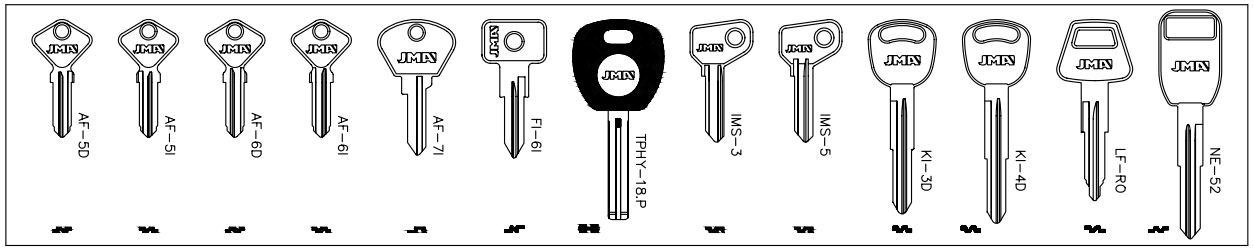
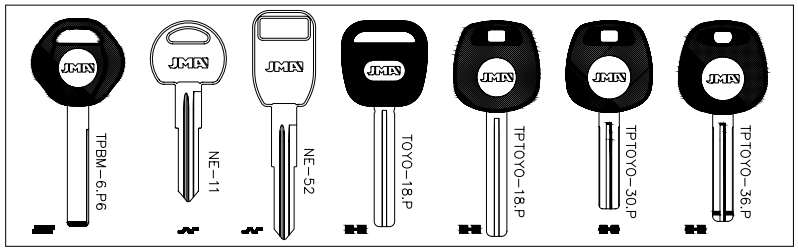


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
KIA	SPORTAGE W/ PROX	2011	2014	ALL	M0001-M2500	DEALER KEY	-	-	OEM # 95430-3W100 OR 95430-3W700	HY-13D	EMERGENCY KEY HY15	-	-	-	-	-
	SPORTAGE W/ AUTO. TRANSMISSION	2001	2002	ALL	Y2001-Y3000	KI-4D	-	-	X267/KK4 [-P]	-	-	-	-	-	-	-
	SPORTAGE (CANADA)	2010	2011	ALL	G0001-G2500	TP12HY-18.P	TPX4 / TPX5HY-18.P	TP00HY-18.P	HY20-PT	TOYO-18		TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	SPORTAGE W/MANUAL TRANSMISSION	2001	2002	ALL	Y2001-Y3000	KI-3D	-	-	X253/KK3 [-P]	-	-	-	-	-	-	-
LAMBORGHINI	CONTACH	1988	1989	DOOR/ TRUNK	4100-4309	AF-5D	-	-	F91C	-	-	-	-	-	-	-
		1988	1989	DOOR/ TRUNK	2100-2309	AF-6I	-	-	F91C2	-	-	-	-	-	-	-
		1988	1989	DOOR/ TRUNK	8100-8309	AF-6D	-	-	F91C8	-	-	-	-	-	-	-
		1988	1989	DOOR/ TRUNK	6100-6309	AF-5I	-	-	F91CR	-	-	-	-	-	-	-
		1988	1989	IGNITION	K3301-K4886	FI-6I	-	-	X152/FT46	-	-	-	-	-	-	-
		1988	1989	IGNITION	S0301-S3300	FI-6I	-	-	X152/FT46	-	-	-	-	-	-	-
		1980	1987	DOOR/ TRUNK	4100-4309	AF-5D	-	-	F91C	-	-	-	-	-	-	-
		1980	1987	DOOR/ TRUNK	2100-2309	AF-6I	-	-	F91C2	-	-	-	-	-	-	-
		1980	1987	DOOR/ TRUNK	8100-8309	AF-6D	-	-	F91C8	-	-	-	-	-	-	-
		1980	1987	DOOR/ TRUNK	1501-2000	IMS-5	-	-	FT37	-	-	-	-	-	-	-
		1980	1987	IGNITION	3501-4000	IMS-3	-	-	FT38	-	-	-	-	-	-	-
		1980	1987	IGNITION	DIRECT READ	AF-7I	-	-	X109/FT43	-	-	-	-	-	-	-
LAND ROVER	DEFENDER	1995	2003	GB	E8000-E8999	NE-52	-	-	X239/RV4 [-P]	-	-	-	-	-	-	-
		1995	2003	IGNITION	R1001-R2000	LF-RO	-	-	X157/LF17	-	-	-	-	-	-	-
	DISCOVERY	1994	2004	ALL	7001-9000	NE-52	-	-	X239/RV4 [-P]	-	-	-	-	-	-	-
	EVOQUE	2012	2014	ALL	4001-9000	DEALER KEY	-	-	DEALER KEY	FO-24C1	SERVICE KEY HU101	-	-	-	-	ORDERED BY VIN
	FREELANDER	2002	2006	ALL	NSP7001-9000	DEALER KEY	-	-	DEALER KEY	NE-52	SERVICE KEY X239/ RV4	-	-	-	-	ORDERED BY VIN
		2002	2005	ALL	NSP7001-9000	DEALER KEY	-	-	NE75EHP	NE-52	SERVICE KEY X239/ RV4	-	-	-	-	PHILIPS CRYPTO TRANSPONDER
	LR2	2005	2009	ALL	1-6000	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	PHILIPS CRYPTO TRANSPONDER, HIGH SECURITY KEY, ORDERED BY VIN



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
LAND ROVER	LR3	2005	2009	ALL	1-6000	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	PHILIPS CRYPTO TRANSPONDER, HIGH SECURITY KEY, ORDERED BY VIN
		2005	2009	ALL	1-6000	DEALER KEY	-		HU101MH#	FO-24C1	SERVICE KEY HU101	-	-	-	-	PHILIPS CRYPTO TRANSPONDER, HIGH SECURITY KEY
	LR4	2010	2014	ALL	4001-9000	DEALER KEY	-	-	DEALER KEY	FO-24C1	SERVICE KEY HU101	-	-	-	-	ORDERED BY VIN
	RANGE ROVER	2007	2009	ALL	4001-9000	DEALER KEY	-		HU101MH#	FO-24C1	SERVICE KEY HU101	-	-	-	-	PHILIPS CRYPTO TRANSPONDER, HIGH SECURITY KEY
		2003	2009	ALL	1-6000 OR 4001-9000	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	PHILIPS CRYPTO TRANSPONDER, HIGH SECURITY KEY, ORDERED BY VIN
		2003	2006	ALL	1-6000	TP12BM-6.P6	TPX4 / TPX5BM-6.P6	TP00BM-6.P6	HU92RMH#	BM-6.P	SERVICE KEY HU92RP	TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
		1996	2002	ALL	1000-2500	DEALER KEY	-	-	HU109FP	-	-	-	-	-	-	-
		1995	1995	ALL	NSP7001-9000	NE-52	-	-	X239/RV4 [-P]			-	-	-	-	-
		1989	1994	ALL	E8000-E8999	NE-11	-	-	X170/NE48	-	-	-	-	-	-	-
	RANGE ROVER SPORT	2010	2014	ALL	4001-9000	DEALER KEY	-	-	DEALER KEY	FO-24C1	SERVICE KEY HU101	-	-	-	-	ORDERED BY VIN
		2006	2009	ALL	4001-9000	DEALER KEY	-		HU101MH#	FO-24C1	SERVICE KEY HU101	-	-	-	-	PHILIPS CRYPTO TRANSPONDER, HIGH SECURITY KEY
LEXUS	CT200H	2011	2016	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-48491 OR 89904-76080	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY. TEXAS INS-TRUMENTS ENCRYPTED SYSTEM
	ES250	1990	1993	ALL	00001-05000	TOYO-18.P	-	-	LXP90-P	-	-	-	-	-	-	HIGH SECURITY KEY
	ES300	2002	2003	ALL	40000-49999	TP07TOYO-30.P	TPX1 / TPX5TOYO-30.P	TP00TOYO-30.P	TOY48BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	I	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
		1998	2001	ALL	00001-05000	TP07TOYO-18.P	TPX1 / TPX5TOYO-18.P	TP00TOYO-18.P	TOY40BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
		1992	1997	ALL	00001-05000	TOYO-18.P	-	-	LXP90-P	-	-	-	-	-	-	HIGH SECURITY KEY
	ES300H	2013	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-30A91	-	-	TP36 / ID 4D74 TOYOTA H	-	-	-	HIGH SECURITY KEY. TEXAS INS-TRUMENTS ENCRYPTED SYSTEM
	ES330	2001	2006	ALL	8000-89999	TP29TOYO-36.P	TPX2 / TPX5TOYO-36.P	TP00TOYO-36.P	TOY50-PT	TOYO-18.P	SERVICE KEY LXP90-P	TP29/ ID 4D68 LEXUS	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	HIGH SECURITY KEY, TEXAS INSTRUMENTS (4D68) ENCRYPTED SYSTEM
	ES350	2009	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 899004-30A30	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
		2007	2008	ALL	40000-49999	DEALER KEY	-	-	DEALER KEY	-	EMERGENCY KEY LX40	-	-	-	-	HIGH SECURITY KEY
	GS300, GS400	2006	2008	ALL	40000-49999	DEALER KEY	-	-	DEALER PROX FOB	-	EMERGENCY KEY LX40	-	-	-	-	HIGH SECURITY KEY. TEXAS INS-TRUMENTS FIXED CODE SYSTEM
		1998	2005	ALL	00001-05000	TP07TOYO-30.P	TPX1 / TPX5TOYO-30.P	TP00TOYO-30.P	TOY48BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	I	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
		1993	1997	ALL	00001-05000	TOYO-18.P	-	-	LXP90-P	-	-	-	-	-	-	HIGH SECURITY KEY
	GS350	2008	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 899004-30A30	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
		2006	2007	ALL	40000-49999	DEALER KEY	-	-	DEALER PROX FOB	-	EMERGENCY KEY LX40	-	-	-	-	HIGH SECURITY KEY

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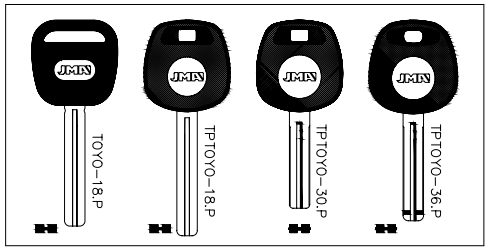
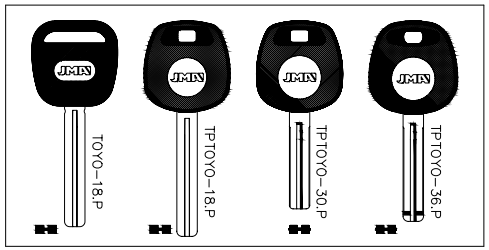


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
LEXUS	GS430	2006	2008	ALL	40000-49999	DEALER KEY	-	-	OEM# 89904-30270	-	EMERGENCY KEY LX40	-	-	-	-	HIGH SECURITY KEY.
		2001	2005	ALL	40000-49999	TP07TOYO-30.P	TPX1 / TPX5TOYO-30.P	TP00TOYO-30.P	TOY48BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	I	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
	GS450H	2013	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-30A91	-	-	TP36 / ID 4D74 TOYOTA H	-	-	-	-
		2008	2012	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-50D40	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
		2006	2007	ALL	40000-49999	DEALER KEY	-	-	OEM# 89904-30270	-	EMERGENCY KEY LX40	-	-	-	-	HIGH SECURITY KEY
	GS470	2003	2010	ALL	40000-49999	TP29TOYO-36.P	TPX2 / TPX5TOYO-36.P	TP00TOYO-36.P	TOY50-PT	TOYO-18.P	SERVICE KEY LXP90-P	TP29/ ID 4D68 LEXUS	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	HIGH SECURITY KEY, TEXAS INSTRUMENTS (4D68) ENCRYPTED SYSTEM
	GX460	2008	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-60590	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
	HS250H	2010	2013	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-75030	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
	IS250, IS250C, IS350, IS350C	2013	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-53650	-	EMERGENCY KEY LX80	TP36 / ID 4D74 TOYOTA H	-	-	-	HIGH SECURITY KEY
		2012	2012	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-30C60	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
		2009	2011	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-50380	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
	IS250, IS350	2006	2008	ALL	40000-49999	DEALER KEY	-	-	OEM# 89904-30270	-	EMERGENCY KEY LX40	-	-	-	-	HIGH SECURITY KEY
	IS300	2002	2005	ALL	40000-49999	TP07TOYO-30.P	TPX1 / TPX5TOYO-30.P	TP00TOYO-30.P	TOY48BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	I	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
		2001	2001	ALL	40000-49999	TP07TOYO-30.P	TPX1 / TPX5TOYO-30.P	TP00TOYO-30.P	TOY48BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	I	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
	ISF	2013	2015	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-53650	-	EMERGENCY KEY LX80	TP36 / ID 4D74 TOYOTA H	-	-	-	HIGH SECURITY KEY
		2012	2012	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-53430	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
		2009	2011	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-53190	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
	LS 600H L	2010	2013	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-50D40	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
	LS400, LS430	2001	2006	ALL	40000-4999	TP29TOYO-36.P	TPX2 / TPX5TOYO-36.P	TP00TOYO-36.P	TOY50-PT	TOYO-18.P	SERVICE KEY LXP90-P	TP29/ ID 4D68 LEXUS	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	HIGH SECURITY KEY, TEXAS INSTRUMENTS (4D68) ENCRYPTED SYSTEM
		1998	2000	ALL	40000-49999	TP07TOYO-30.P	TPX1 / TPX5TOYO-30.P	TP00TOYO-30.P	TOY48BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	I	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
		1997	1997	ALL	00001-05000	TP07TOYO-18.P	TPX1 / TPX5TOYO-18.P	TP00TOYO-18.P	TOY40BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
		1990	1996	VALET	00001-05000	TOYO-18.P	-	-	LXP90-P	-	-	-	-	-	-	HIGH SECURITY KEY
	LS460	2013	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-50K80	-	EMERGENCY KEY LX80	TP36 / ID 4D74 TOYOTA H	-	-	-	HIGH SECURITY KEY
		2010	2012	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-50F90	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
		2009	2009	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-50380	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
		2007	2008	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-30270	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
LEXUS	LX450	1998	1998	ALL	00001-05000	TP07TOYO-18.P	TPX1 / TPX5TOYO-18.P	TP00TOYO-18.P	TOY40BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
		1990	1997	ALL	00001-05000	TOYO-18.P	-	-	LXP90-P	-	-	-	-	-	-	HIGH SECURITY KEY
	LX460	2007	2008	ALL	40000-49999	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	-
	LX470	2003	2008	ALL	00001-05000	TP29TOYO-36.P	TPX2 / TPX5TOYO-36.P	TP00TOYO-36.P	TOY50-PT	TOYO-18.P	SERVICE KEY LXP90-P	TP29/ ID 4D68 LEXUS	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	HIGH SECURITY KEY, TEXAS INSTRUMENTS (4D68) ENCRYPTED SYSTEM
		2001	2002	ALL	00001-05000	TP07TOYO-30.P	TPX1 / TPX5TOYO-30.P	TP00TOYO-30.P	TOY48BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	I	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
		1998	2000	ALL	00001-05000	TP07TOYO-18.P	TPX1 / TPX5TOYO-18.P	TP00TOYO-18.P	TOY40BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
		1998	2000	ALL	00001-05000	TP07TOYO-30.P	TPX1 / TPX5TOYO-30.P	TP00TOYO-30.P	TOY48BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	I	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
	LX570	2008	2015	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-60061	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
	NX300H	2015	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-78470	-	EMERGENCY KEY LX80	TP36 / ID 4D74 TOYOTA H	-	-	-	HIGH SECURITY KEY
	RX300	1997	2003	ALL	40000-49999	TP07TOYO-30.P	TPX1 / TPX5TOYO-30.P	TP00TOYO-30.P	TOY48BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	I	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
	RX330	2004	2009	ALL	40000-49999	TP29TOYO-36.P	TPX2 / TPX5TOYO-36.P	TP00TOYO-36.P	TOY50-PT	TOYO-18.P	SERVICE KEY LXP90-P	TP29/ ID 4D68 LEXUS	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	HIGH SECURITY KEY, TEXAS INSTRUMENTS (4D68) ENCRYPTED SYSTEM
	RX350	2004	2011	ALL	40000-49999	TP29TOYO-36.P	TPX2 / TPX5TOYO-36.P	TP00TOYO-36.P	TOY50-PT	TOYO-18.P	SERVICE KEY LXP90-P	TP29/ ID 4D68 LEXUS	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	HIGH SECURITY KEY, TEXAS INSTRUMENTS (4D68) ENCRYPTED SYSTEM
	RX350 W/ PROX	2010	2015	ALL	40000-49999	DEALER KEY	-	-	DEALER PROX FOB	-	EMERGENCY KEY LX40	-	-	-	-	HIGH SECURITY KEY
	RX400H	2010	2010	ALL	40000-49999	DEALER KEY	-	-	DEALER PROX FOB	-	-	-	-	-	-	HIGH SECURITY KEY
		2004	2009	ALL	40000-49999	TP29TOYO-36.P	TPX2 / TPX5TOYO-36.P	TP00TOYO-36.P	TOY50-PT	TOYO-18.P	SERVICE KEY LXP90-P	TP29/ ID 4D68 LEXUS	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	HIGH SECURITY KEY, TEXAS INSTRUMENTS (4D68) ENCRYPTED SYSTEM
	RX450H	2011	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-48491	-	EMERGENCY KEY LX80	-	-	-	-	HIGH SECURITY KEY
		2010	2010	ALL	40000-49999	TP29TOYO-36.P	TPX2 / TPX5TOYO-36.P	TP00TOYO-36.P	TOY50-PT	TOYO-18.P	SERVICE KEY LXP90-P	TP29/ ID 4D68 LEXUS	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	HIGH SECURITY KEY, TEXAS INSTRUMENTS (4D68) ENCRYPTED SYSTEM
	SC300, SC400	2002	2006	ALL	40000-49999	DEALER KEY	-	-	DEALER KEY	TOYO-18.P	LXP90-P	-	-	-	-	HIGH SECURITY KEY. TEXAS INS-TRUMENTS FIXED CODE SYSTEM
	SC300, SC400, SC430	1998	2001	ALL	40000-49999	TP07TOYO-18.P	TPX1 / TPX5TOYO-18.P	TP00TOYO-18.P	TOY40BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
		1998	2000	ALL	40000-49999	TP07TOYO-30.P	TPX1 / TPX5TOYO-30.P	TP00TOYO-30.P	TOY48BT4	TOYO-18.P	SERVICE KEY LXP90-P	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	I	HIGH SECURITY KEY. TEXAS INSTRUMENTS (4C) SYSTEM
		1990	1997	VALET	00001-05000	TOYO-18.P	-	-	LXP90-P	-	-	-	-	-	-	HIGH SECURITY KEY
	SC430	2002	2011	ALL	40000-49999	TP29TOYO-36.P	TPX2 / TPX5TOYO-36.P	TP00TOYO-36.P	TOY50-PT	TOYO-18.P	SERVICE KEY LXP90-P	TP29/ ID 4D68 LEXUS	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	HIGH SECURITY KEY, TEXAS INSTRUMENTS (4D68) ENCRYPTED SYSTEM
LINCOLN	AVIATOR	2003	2007	ALL	1X-1706X	DEALER KEY	-	-	OEM# 164-R0463	FO-27D	SERVICE KEY H86	-	-	-	-	-

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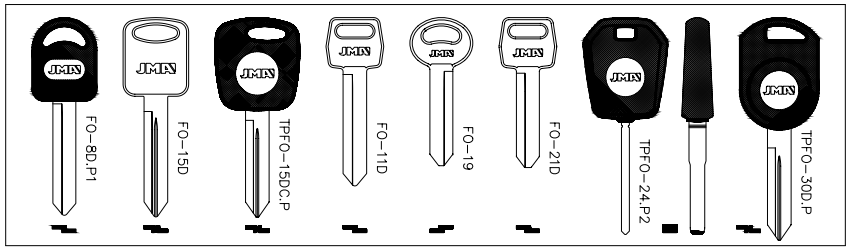
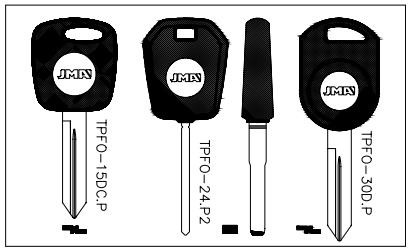


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
LINCOLN	BLACKWOOD	2002	2002	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
	CONTINENTAL	2018	2019	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R8154, 164-R8155, 164-R8156	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
		2018	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
		1998	2002	ALL	10,001-11,500	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1998	2002	VALET	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15D.P	TP00FO-15DC.P	H82-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1997	1997	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1989	1996	IGNITION/ DOOR	A-B-C-D-E	FO-8D.P1	-	-	1188LN-P	NE-10	1190LN/H60, 1184FD/H54	-	-	-	-	-
		1989	1996	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	-	S1170LN	-	-	-	-	-
		1985	1988	IGNITION/ DOOR	A-B-C-D-E	FO-11D	-	-	1190LN/H60	FO-11D	1188LN-P, 1184FD/ H54	-	-	-	-	-
		1985	1988	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	-	S1170LN	-	-	-	-	-
	LS6, LS8	2003	2006	ALL	1X-1706X	DEALER KEY	-	-	OEM# 164-R0463	FO-27D	SERVICE KEY H86	-	-	-	-	-
		2000	2002	ALL	1X-1706X	TP06FO-15DC.P	TPX2 / TPX5FO-15DC.P	TP00FO-15DC.P	H86-PT	FO-27D	SERVICE KEY H86	TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D60) ENCRYPTED CODE SYSTEM
	MARK LT (TRUCK)	2011	2014	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2006	2008	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2006	2008	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	MARK SERIES	1997	1998	ALL	1X-1706X	DEALER KEY	-	-	OEM # 164-R0467	FO-27D	SERVICE KEY H86	-	-	-	-	MOTOROLA INPALA FIXED CODE SYSTEM
		1993	1996	IGNITION/ DOOR	A-B-C-D-E	FO-8D.P1	-	-	1188LN-P	NE-10	1190LN/H60, 1184FD/H54	-	-	-	-	-
		1993	1996	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	-	S1170LN	-	-	-	-	-
		1985	1992	IGNITION/ DOOR	A-B-C-D-E	FO-11D	-	-	1190LN/H60	FO-20D	1184FD/H54	-	-	-	-	-
		1985	1992	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	-	S1170LN	-	-	-	-	-
		1967	1984	DOOR/ TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	-	S1170LN	-	-	-	-	-
		1967	1984	IGNITION	FA0-FA1863	FO-21D	-	-	1167FD/H51 [-PC	FO-21D	1170LN	-	-	-	-	-



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
LINCOLN	MKC	2018	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
		2014	2016	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R8105, 164- R8106, 164-R8107	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
	MKC W/ PROX	2018	2018	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R8154, 164- R8155, 164-R8156	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
	MKS	2013	2016	ALL	1X-1706X	DEALER KEY	-	-	OEM# 164-R8094	FO-27D	SERVICE KEY H86	-	-	-	-	-
		2009	2012	ALL	1X-1706X	DEALER KEY	-	-	OEM# 164-R7028	FO-27D	SERVICE KEY H86	-	-	-	-	-
	MKT	2013	2018	ALL	1X-1706X	DEALER KEY	-	-	OEM# 164-R8094	FO-27D	SERVICE KEY H86	-	-	-	-	-
		2012	2012	ALL	1X-1706X	DEALER KEY	-	-	OEM# 164-R7028	FO-27D	SERVICE KEY H86	-	-	-	-	-
		2010	2011	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	MKX	2016	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS	-	-	-	HIGH SECURITY KEY. PHILPS 128 BIT CHIP
	MKX W/ POWER LIFTGATE	2007	2013	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	MKX W/ PROX	2016	2018	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R8106 OR 164-R8108	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
		2012	2015	ALL	1X-1706X	DEALER KEY	-	-	OEM# 164-R8094	FO-27D	SERVICE KEY H86	-	-	-	-	-
	MKZ	2007	2018	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2007	2011	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	MKZ W/ PROX	2018	2018	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R8154	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
		2013	2016	ALL	10,001-11,500	DEALER KEY	-	-	OEM# 164-R7990 OR 164-R7991	FO-24C1	SERVICE KEY HU101T	-	-	-	-	-
	NAVIGATOR	2018	2019	ALL	10,001-11,500	TP39FO-24.P2	-	TP00FO-24.P2	OEM# 164-R8109 OR 164-R7989	FO-24C1	SERVICE KEY HU101T	TP39/ ID49 128 BIT PHILIPS				HIGH SECURITY KEY. PHILPS 128 BIT CHIP
		2009	2018	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2009	2011	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2009	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2009	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2003	2008	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2003	2008	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		1998	2002	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM

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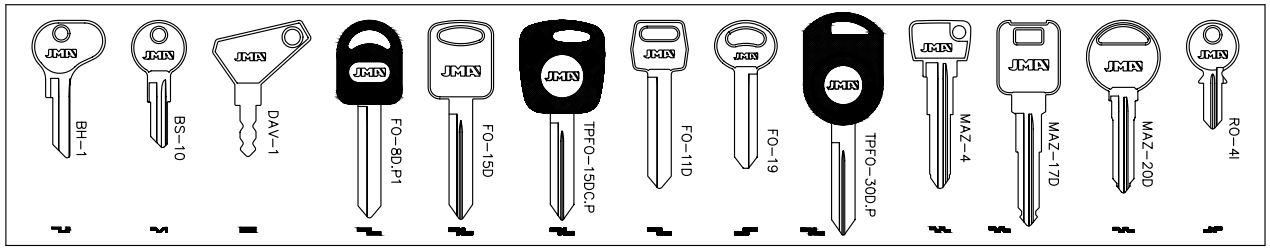
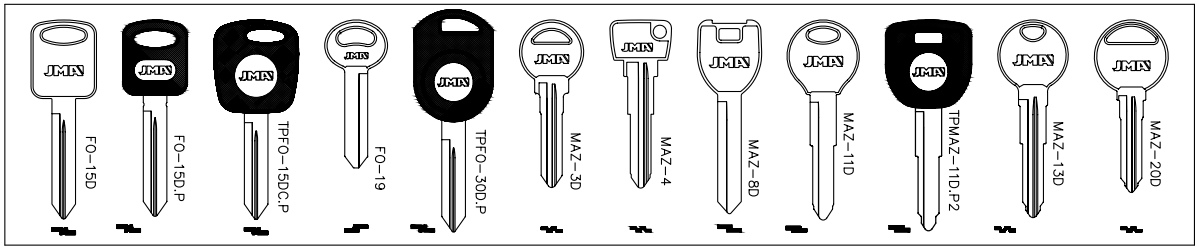


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
LINCOLN	NAVIGATOR	1998	2002	VALET	1X-1706X	TP06FO-15DC.P	TPX2 / TPX5FO-15DC.P	TP00FO-15DC.P	H86-PT	FO-27D	SERVICE KEY H86	TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D60) ENCRYPTED CODE SYSTEM
	NAVIGATOR W/ PROX	2018	2019	ALL												-
	TOWN CAR	2003	2012	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2003	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		1998	2002	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1998	2002	VALET	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1997	1997	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1993	1996	IGNITION/ DOOR	A-B-C-D-E	FO-8D.P1	-	-	1188LN-P	NE-10	1190LN/H60, 1184FD/H54	-	-	-	-	-
		1993	1996	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	-	S1170LN	-	-	-	-	-
		1985	1992	IGNITION/ DOOR	A-B-C-D-E	FO-11D	-	-	1190LN/H60	FO-20D	1184FD/H54	-	-	-	-	-
		1985	1992	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	-	S1170LN	-	-	-	-	-
	ZEPHYR (SISTER MODEL TO FORD FUSION)	2006	2009	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2006	2009	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
MACK TRUCK	MIDLINER	1989	1989	DOOR	A4AA-A4JZ	RO-4I	-	-	R62UC	-	-	-	-	-	-	-
		1989	1989	IGNITION	PRECUT	DAV-1	-	-	DAV10	-	-	-	-	-	-	-
		1982	1988	DOOR	A4AA-A4JZ	RO-4I	-	-	R62UC	-	-	-	-	-	-	-
		1982	1988	IGNITION	E/N 1-100	BH-1	-	-	NE10	-	-	-	-	-	-	-
	US DESIGNED	1987	2004	IGNITION/ DOOR	M000-M221	BS-10	-	-	1098M/B1	GM-26	1098GM	-	-	-	-	-
		1971	1986	IGNITION/ DOOR	M000-M221	BS-10	-	-	1098/B1	-	-	-	-	-	-	-
		1971	1986	IGNITION/ DOOR	H601-H1100	BS-10	-	-	1098M/B1	GM-26	1098GM	-	-	-	-	-
MAZDA	929	1992	1995	ALL	10100-12283	MAZ-17D	-	-	X201/MZ19 [-P, -PC]	-	-	-	-	-	-	-
		1992	1995	VALET	10100-12283	MAZ-4	-	-	X200/MZ22	MAZ-4	MZ27, MZ17	-	-	-	-	-
		1988	1991	ALL	6500-7733	MAZ-20D	-	-	X178/MZ16 [-P]	MAZ-3D	X131/MZ13	-	-	-	-	-
		1988	1991	VALET	6500-7733	MAZ-3D	-	-	X199/MZ20	MAZ-3D	X131/MZ13	-	-	-	-	-



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MAZDA	626ES - V6, 626LX - V6, 626 W/ LUXURY	2000	2002	ALL	10100-12283	DEALER KEY	-	-	OEM # BJYV-76-2GX	MAZ-13D	SERVICE KEY X222-MZ27	-	-	-	-	TEMIC TRANSPONDER SYSTEM
	626ES, LX - 4CYL., 626 STD., 626, MX6	1998	2000	ALL	10100-12283	MAZ-11D	-	-	X249/MZ31	MAZ-11D	SERVICE KEY X249/ MZ31	-	-	-	-	-
		1996	1997	ALL	10100-12283	MAZ-13D	-	-	X222/MZ27 [-P, -PC]	FO-9D	H65	-	-	-	-	-
		1993	1995	ALL	10100-12283	MAZ-13D	-	-	X222/MZ27 [-P, -PC]	FO-9D	H65	-	-	-	-	-
		1988	1992	ALL	6500-7733	MAZ-20D	-	-	X178/MZ16 [-P]	MAZ-3D	X131/MZ13	-	-	-	-	-
		1988	1992	VALET	6500-7733	MAZ-3D	-	-	X199/MZ20	MAZ-3D	X131/MZ13	-	-	-	-	-
		1983	1987	ALL	6500-7733	MAZ-3D	-	-	X131/MZ13 [-P, -PC]	-	-	-	-	-	-	-
	B SERIES	2001	2009	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		1999	2000	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1998	1998	ALL	1X-1706X	FO-15D.P	-	-	X247/MZ30 [-P]	FO-15D	1196FD/H75	-	-	-	-	-
		1996	1997	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1996	1997	ALL	A-B-C-D-E	MAZ-8D	-	-	X206/MZ25 [-P]	FO-20D	1184FD/H54, 1193FD/H67	-	-	-	-	-
		1994	1995	GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1994	1995	IGNITION/ DOOR	A-B-C-D-E	MAZ-8D	-	-	X206/MZ25 [-P]	FO-20D	1184FD/H54	-	-	-	-	-
		1983	1993	ALL	6500-7733	MAZ-3D	-	-	X131/MZ13 [-P, -PC]	-	-	-	-	-	-	-
	B25000 P'UP	1999	1999	ALL	1X-1706X	FO-15D.P	-	-	X247/MZ30 [-P]	FO-15D	1196FD/H75	-	-	-	-	-
	CX-3	2016	2018	ALL	10100-12283	DEALER KEY	-	-	OEM# KDY3-67-5DY	MAZ-13D	SERVICE KEY X222-MZ27	-	-	-	-	-
	CX-5	2013	2014	ALL	10100-12283	TP33MAZ-11D.P2	-	TP00MAZ-11D.P2	MAZ24R-PT	MAZ-13D	SERVICE KEY X222-MZ27	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2013	2014	ALL	10100-12283	TP20MAZ-11D.P2	TPX2/TPX5MAZ-11D.P2	TP00MAZ-11D.P2	MAZ24RT17	MAZ-13D	SERVICE KEY X222-MZ27	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	CX-5 W/ PROX	2013	2016	ALL	10100-12283	DEALER KEY	-	-	OEM# KDY3-67-5DY	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	-	-
	CX-7	2007	2014	ALL	10100-12283	TP33MAZ-11D.P2	-	TP00MAZ-11D.P2	MAZ24R-PT	MAZ-13D	SERVICE KEY X222- MZ27	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2007	2014	ALL	10100-12283	TP20MAZ-11D.P2	TPX2/TPX5MAZ-11D.P2	TP00MAZ-11D.P2	MAZ24RT17	MAZ-13D	SERVICE KEY X222-MZ27	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	CX-7 W/ PROX	2010	2014	ALL	10100-12283	DEALER KEY	-	-	OEM# TEY1-67-EHY5 OR TEY1-67-5RYA	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYP-TED CODE SYSTEM
		2007	2009	ALL	10100-12283	DEALER KEY	-	-	OEM# TDY2-67-5RYA	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYP-TED CODE SYSTEM
	CX-9	2007	2016	ALL	10100-12283	TP33MAZ-11D.P2	-	TP00MAZ-11D.P2	MAZ24R-PT	MAZ-13D	SERVICE KEY X222- MZ27	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2007	2016	ALL	10100-12283	TP20MAZ-11D.P2	TPX2/TPX5MAZ-11D.P2	TP00MAZ-11D.P2	MAZ24RT17	MAZ-13D	SERVICE KEY X222-MZ27	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM

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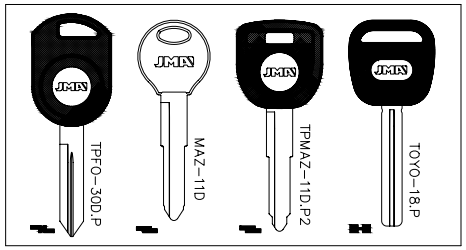
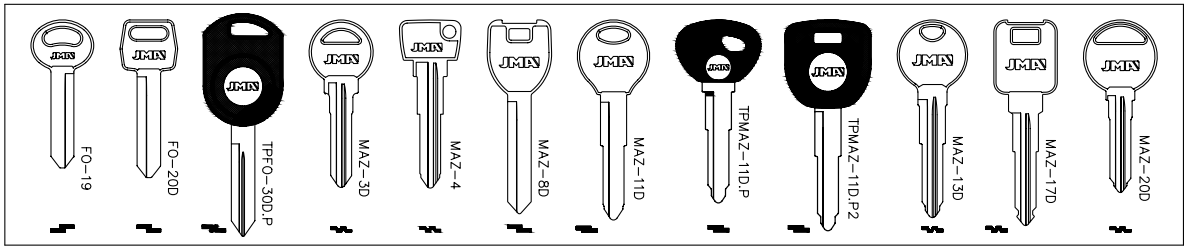


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MAZDA	CX-9 W/ PROX	2010	2016	ALL	10100-12283	DEALER KEY	-	-	OEM# TEY1-67-EHY5 OR TEY1-67-5RYA	MAZ-13D	SERVICE KEY X222-MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYPTED CODE SYSTEM
		2007	2009	ALL	10100-12283	DEALER KEY	-	-	OEM# TDY1-67-5RYA	MAZ-13D	SERVICE KEY X222-MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYPTED CODE SYSTEM
	F-150, F-250 SERIES LIGHT DUTY	1999	2003	ALL	10100-12283	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		1999	2003	ALL	10100-12283	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	MAZDA 2	2011	2015	ALL	10100-12283	TP33MAZ-11D.P2	-	TP00MAZ-11D.P2	MAZ24R-PT	MAZ-13D	SERVICE KEY X222-MZ27	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	MAZDA 3	2004	2013	ALL	10100-12283	TP20MAZ-11D.P2	TPX2/TPX5MAZ-11D.P2	TP00MAZ-11D.P2	MAZ24RT17	MAZ-13D	SERVICE KEY X222-MZ27	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2004	2013	ALL	10100-12283	TP20MAZ-11D.P2	TPX2/TPX5MAZ-11D.P2	TP00MAZ-11D.P2	MAZ24RT17	MAZ-13D	SERVICE KEY X222-MZ27	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2004	2013	ALL	10100-12283	TP20MAZ-11D.P2	TPX2/TPX5MAZ-11D.P2	TP00MAZ-11D.P2	MAZ24RT17	MAZ-13D	SERVICE KEY X222-MZ27	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2004	2013	ALL	10100-12283	TP20MAZ-11D.P2	TPX2/TPX5MAZ-11D.P2	TP00MAZ-11D.P2	MAZ24RT17	MAZ-13D	SERVICE KEY X222-MZ27	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2004	2013	ALL	10100-12283	TP20MAZ-11D.P2	TPX2/TPX5MAZ-11D.P2	TP00MAZ-11D.P2	MAZ24RT17	MAZ-13D	SERVICE KEY X222-MZ27	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	MAZDA 3 W/ PROX	2014	2018	ALL	10100-12283	DEALER KEY	-	-	OEM# GJY9-67-5DY	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYPTED CODE SYSTEM
		2010	2013	ALL	10100-12283	DEALER KEY	-	-	OEM# BBY2-67-5RY	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYPTED CODE SYSTEM
	MAZDA 5	2006	2015	ALL	10100-1283	TP33MAZ-11D.P2	-	TP00MAZ-11D.P2	MAZ24R-PT	MAZ-13D	SERVICE KEY X222- MZ27	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	MAZDA 6	2003	2013	ALL	10100-1283	TP33MAZ-11D.P2	-	TP00MAZ-11D.P2	MAZ24R-PT	MAZ-13D	SERVICE KEY X222- MZ27	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	MAZDA 6 W/ PROX	2014	2018	ALL	10100-12283	DEALER KEY	-	-	OEM# GJY9-67-5DY	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYPTED CODE SYSTEM
		2009	2013	ALL	10100-12283	DEALER KEY	-	-	OEM# GSYL-67-5RY	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYPTED CODE SYSTEM
		2006	2008	ALL	10100-12283	DEALER KEY	-	-	OEM# GPYA-67-5RYC	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYPTED CODE SYSTEM
	MAZDA SPEED 6	2006	2008	ALL	10100-12283	TP33MAZ-11D.P2	-	TP00MAZ-11D.P2	MAZ24R-PT	MAZ-13D	SERVICE KEY X222- MZ27	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	MIATA	2001	2005	ALL	10100-12283	DEALER KEY	-	-	OEM# BJYV-76-2GX	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	D	TEXAS INSTRUMENTS ENCRYPTED CODE SYSTEM
		2001	2005	ALL	10100-12283	MAZ-11D	-	-	X249/MZ31	FO-9D	SERVICE KEY X249/ MZ31	-	-	-	-	-
	MILLENIA	1995	2002	ALL	20,001-21,200	TOYO-18.P	-	-	LXP90-P			-	-	-	-	HIGH SECURITY KEY
	MP3	2002	2002	ALL	10100-12283	MAZ-11D	-	-	X249/MZ31	MAZ-11D	SERVICE KEY X249/ MZ31	-	-	-	-	-
	MPV VAN	2005	2007	ALL	10100-12283	DEALER KEY	-	-	DEALER KEY	MAZ-13D	SERVICE KEY X222-MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYPTED CODE SYSTEM



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MAZDA	MPV VAN	2000	2004	ALL	10100-12283	DEALER KEY	-	-	OEM # BJYV-76-2GX	MAZ-13D	SERVICE KEY X222-MZ27	-	-	-	-	TEMIC TRANSPONDER SYSTEM
		2000	2004	ALL	10100-12283	MAZ-11D	-	-	X249/MZ31	FO-9D	SERVICE KEY X249/ MZ31	-	-	-	-	-
		1998	1999	ALL	10100-12283	MAZ-11D	-	-	X249/MZ31	FO-9D	SERVICE KEY X249/ MZ31	-	-	-	-	-
		1996	1997	ALL	10100-12283	MAZ-13D	-	-	X222/MZ27 [-P, -PC]	FO-9D	H65	-	-	-	-	-
		1990	1995	ALL	10100-12283	MAZ-17D	-	-	X201/MZ19 [-P, -PC]	-	-	-	-	-	-	-
		1983	1989	ALL	6500-7733	MAZ-3D	-	-	X131/MZ13 [-P, -PC]	-	-	-	-	-	-	-
	MX3	1992	1995	ALL	10100-12283	MAZ-17D	-	-	X201/MZ19 [-P, -PC]	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	-	-
		1992	1995	ALL	10100-12283	MAZ-4	-	-	X200/MZ22	MAZ-4	MZ27, MZ17	-	-	-	-	-
	MX5 MIATA	2006	2016	ALL	10100-12283	TP33MAZ-11D.P2	-	TP00MAZ-11D.P2	MAZ24R-PT	MAZ-13D	SERVICE KEY X222- MZ27	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	MX5 MIATA W/ PROX	2009	2016	ALL	10100-12283	DEALER KEY	-	-	OEM# NHY8-67-5RYA OR NHY3-67-5RYA	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYPTED CODE SYSTEM
		2006	2008	ALL	10100-12283	DEALER KEY	-	-	DEALER PROX CARD	MAZ-13D	SERVICE KEY X222- MZ27	-	-	-	-	TEXAS INSTRUMENTS ENCRYPTED CODE SYSTEM
	MX5, MIATA	2002	1995	VALET	10100-12283	MAZ-4	-	-	X200/MZ22	MAZ-4	MZ27, MZ17	-	-	-	-	-
		1998	1999	ALL	10100-12283	MAZ-11D	-	-	X249/MZ31	FO-9D	SERVICE KEY X249/ MZ31	-	-	-	-	-
		1996	1997	VALET	10100-12283	MAZ-13D	-	-	X222/MZ27 [-P, -PC]	FO-9D	H65	-	-	-	-	-
		1991	1995	ALL	10100-12283	MAZ-17D	-	-	X201/MZ19 [-P, -PC]	-	-	-	-	-	-	-
	NAVAJO	1991	1995	TAILGATE/GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1991	1994	IGNITION/ A-B-C-D-E DOOR		FO-20D	-	-	1184FD/H54 [-PC]	FO-11D	1190LN/H60	-	-	-	-	-
		1991	1994	IGNITION/ A-B-C-D-E DOOR		MAZ-8D	-	-	X206/MZ25 [-P]	FO-20D	1184FD/H54	-	-	-	-	-
	PKG	1998	1999	ALL	10100-12283	TP08MAZ-11D.P	TPX8MAZ-11D.P	TP00MAZ-11D.P	MAZ24RT5	MAZ-13D	SERVICE KEY X222-MZ27	TP08 / ID48	-	EVO / TPX8	-	MEGAMOS (48) ENCRYPTED SYSTEM
		1998	1999	ALL	10100-12283	DEALER KEY	-	-	OEM # GE4T-76-2GX	MAZ-13D	SERVICE KEY X222-MZ27	-	-	-	-	PHILIPS TRANSPONDER SYSTEM
	PROTEGÉ	2002	2003	ALL	10100-12283	MAZ-11D	-	-	X249/MZ31	FO-9D	SERVICE KEY X249/ MZ31	-	-	-	-	-
	PROTEGÉ, 323	1997	2003	ALL	10100-12283	MAZ-11D	-	-	X249/MZ31	MAZ-11D	SERVICE KEY X249/ MZ31	-	-	-	-	-
		1990	1996	ALL	10100-12283	MAZ-17D	-	-	X201/MZ19 [-P, -PC]	-	-	-	-	-	-	-
		1990	1996	VALET	10100-12283	MAZ-4	-	-	X200/MZ22	MAZ-4	MZ27, MZ17	-	-	-	-	-
	RX7	1993	1995	ALL	10100-12283	MAZ-13D	-	-	X222/MZ27 [-P, -PC]	FO-9D	H65	-	-	-	-	-
		1988	1992	ALL	6500-7733	MAZ-20D	-	-	X178/MZ16 [-P]	MAZ-3D	X131/MZ13	-	-	-	-	-
		1983	1987	ALL	6500-7733	MAZ-3D	-	-	X131/MZ13 [-P, -PC]	-	-	-	-	-	-	-
	RX8	2004	2011	ALL	10100-12283	TP33MAZ-11D.P2	-	TP00MAZ-11D.P2	MAZ24R-PT	MAZ-13D	SERVICE KEY X222-MZ27	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM

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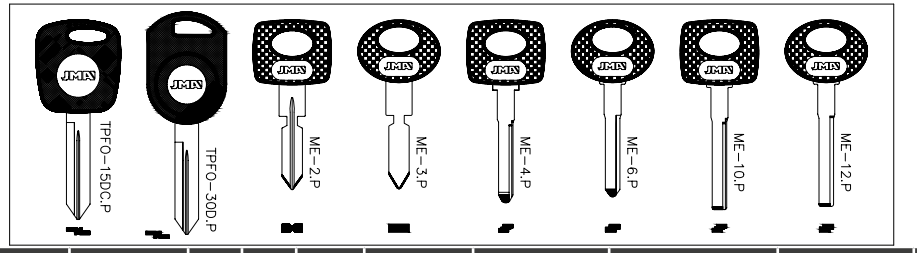
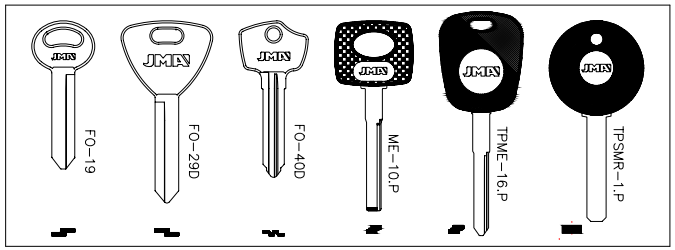


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MAZDA	TRIBUTE	2005	2011	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	H	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2001	2004	ALL	1X-1706X	TP06FO-15DC.P	TPX2 / TPX5FO-15DC.P	TP00FO-15DC.P	H86-PT	FO-27D	SERVICE KEY H86	TP06 / ID4D60 GLASS FORD	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D60) ENCRYPTED CODE SYSTEM
MERCEDES BENZ	190 CLASS, D, E W/O ALARM	1984	1993	ALL	MFG. RESTRICTED CODE SERIES	ME-4.P	-	-	S50HF-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1984	1993	VALET	MFG. RESTRICTED CODE SERIES	ME-6.P	-	-	S53HF-P	-	-	-	-	-	-	HIGH SECURITY KEY
	190 CLASS, D, E WITH ALARM	1984	1993	VALET	MFG. RESTRICTED CODE SERIES	ME-12.P	-	-	S58HF-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1984	1990	ALL	MFG. RESTRICTED CODE SERIES	ME-10.P	-	-	S34YS-P	-	-	-	-	-	-	HIGH SECURITY KEY
	300 SERIES	1986	1993	ALL	MFG. RESTRICTED CODE SERIES	ME-2.P	-	-	S48HF-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1986	1993	VALET	MFG. RESTRICTED CODE SERIES	ME-3.P	-	-	S49HF-P	-	-	-	-	-	-	HIGH SECURITY KEY
	420SL, 450SL	1987	1996	ALL	MFG. RESTRICTED CODE SERIES	ME-2.P	-	-	S48HF-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1987	1996	VALET	MFG. RESTRICTED CODE SERIES	ME-3.P	-	-	S49HF-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1981	1986	ALL	HD4001-HD7350	ME-4.P	-	-	S50HF-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1981	1986	VALET	ND4001-ND7350	ME-6.P	-	-	S53HF-P	-	-	-	-	-	-	HIGH SECURITY KEY
	C CLASS - C220, C230, C280, C43	1997	2009	ALL	3501-6700	DEALER KEY	-	-	DEALER KEY	ME-7.P	SERVICE KEY HU64P	-	-	-	-	HIGH SECURITY KEY. CRYPTO TRANSPONDER, ORDERED BY VIN
		1994	1996	ALL	MFG. RESTRICTED CODE SERIES	ME-10.P	-	-	S34YS-P	-	-	-	-	-	-	HIGH SECURITY KEY
	CL CLASS - CL500, CL600, CL55, CL65	1998	2008	ALL	MFG. RESTRICTED CODE SERIES	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. PHILLIPS ROLLING CODE SYSTEM, ORDERED BY VIN
	CLK CLASS - CLK320, CLK430, CABRIOLET	1998	2008	ALL	001-6700	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. PHILLIPS ROLLING CODE SYSTEM, ORDERED BY VIN



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MERCEDES BENZ	CLS CLASS - CLS500, CLS555	2006	2008	ALL	001-6700	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	-
	E CLASS - E55, E350, E500, E300D, E320, E430	2005	2009	ALL	001-6700	DEALER KEY	-	-	DEALER KEY	ME-7.P	SERVICE KEY HU64P	-	-	-	-	HIGH SECURITY KEY. CRYPTO TRANSPONDER, ORDERED BY VIN
		1997	2005	ALL	001-6700	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. PHILLIPS ROLLING CODE SYSTEM, ORDERED BY VIN
		1994	1996	ALL	MFG. RESTRICTED CODE SERIES	ME-10.P	-	-	S34YS-P	-	-	-	-	-	-	HIGH SECURITY KEY
	FORTWO	2008	2013	ALL	93000-95999	DEALER KEY	-	-	OEM# A4518203797	-	-	-	-	-	-	PHILIPS (46) ENCRYPTED SYSTEM
		2008	2013	ALL	93000-95999	TP12SMR-1.P	TPX4 / TPX5SMR-1.P	TP00SMR-1.P	VA6MH#			TP12 / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	HIGH SECURITY KEY. PHILIPS (46) ENCRYPTED SYSTEM
	G CLASS - G55, G500	2004	2011	ALL	001-6700	DEALER KEY	-	-	DEALER KEY	ME-7.P	SERVICE KEY HU64P	-	-	-	-	HIGH SECURITY KEY. CRYPTO TRANSPONDER, ORDERED BY VIN
	M CLASS	2006	2009	ALL	001-6700	DEALER KEY	-	-	DEALER KEY	ME-7.P	SERVICE KEY HU64P	-	-	-	-	HIGH SECURITY KEY. CRYPTO TRANSPONDER, ORDERED BY VIN
		1998	2005	ALL	001-6700	DEALER KEY	-	-	DEALER KEY	ME-7.P	SERVICE KEY HU64P	-	-	-	-	HIGH SECURITY KEY. PHILLIPS ROLLING CODE SYSTEM, ORDERED BY VIN
	ML320, ML430	1998	2008	ALL	MFG. RESTRICTED CODE SERIES	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. PHILLIPS ROLLING CODE SYSTEM, ORDERED BY VIN
	R CLASS - R350, R500	2006	2009	ALL	001-6700	DEALER KEY	-	-	DEALER KEY	ME-7.P	SERVICE KEY HU64P	-	-	-	-	HIGH SECURITY KEY. CRYPTO TRANSPONDER, ORDERED BY VIN
	S CLASS - S320, S450, S500	2001	2009	ALL	001-6700	DEALER KEY	-	-	DEALER KEY	ME-7.P	SERVICE KEY HU64P	-	-	-	-	HIGH SECURITY KEY. CRYPTO TRANSPONDER, ORDERED BY VIN
		1997	2000	ALL	MFG. RESTRICTED CODE SERIES	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. PHILLIPS ROLLING CODE SYSTEM, ORDERED BY VIN
	SL CLASS - SL320, SL500, SL600, 380SL,	1997	2008	ALL	MFG. RESTRICTED CODE SERIES	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. PHILLIPS ROLLING CODE SYSTEM, ORDERED BY VIN
	SLK 55, SLK230, SLK280, SLK350	1998	2008	ALL	MFG. RESTRICTED CODE SERIES	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. PHILLIPS ROLLING CODE SYSTEM, ORDERED BY VIN
	SLR MC LAREN	2005	2008	ALL	3501-6700	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. PHILLIPS ROLLING CODE SYSTEM, ORDERED BY VIN
	SPRINTER	2009	2018	ALL	001-6400	TP12ME-16.P	TPX4/ TPX5ME-16.P2	TP00ME-16.P	HU-64	ME-7.P	HU-64	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
MERCURY	CAPRI	1991	1994	IGNITION/ DOOR	6500-7733	FO-28D	-	-	X202/H59 [-P, -PC]	MAZ-20D	X178/MZ16	-	-	-	-	-
		1991	1994	TRUNK/ GB	6500-7733	FO-40D	-	-	X207/H63	FO-20D	X202/H59	-	-	-	-	-
		1983	1986	DOOR/ TRUNK	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-

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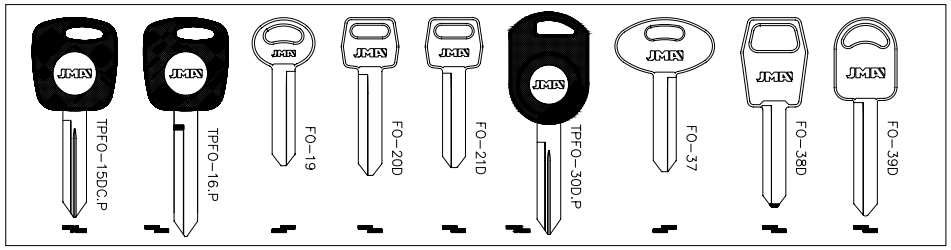
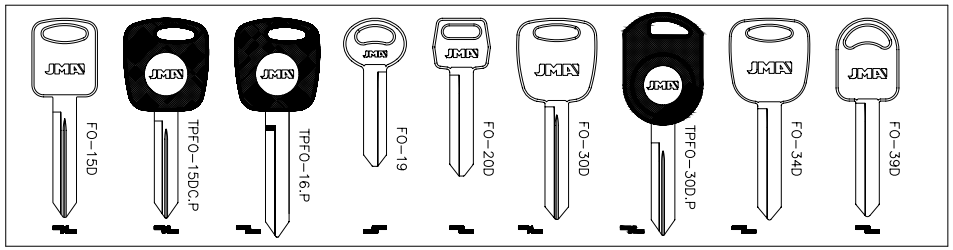


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MERCURY	CAPRI	1983	1986	IGNITION	FA1-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	FO-21D	1170LN	-	-	-	-	-
	COUGAR	1999	2002	ALL	FA1-FA1863	TP02FO-16.P	TPX1 / TPX5FO-16.P	TP00FO-16.P	H73-PT	-	-	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	B,C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1997	1998	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1994	1996	IGNITION/ DOOR	A-B-C-D-E	FO-39D	-	-	1193MU/H66 [-P]	FO-20D	1184FD/H54, 1193FD/H67	-	-	-	-	-
		1994	1996	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1985	1993	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-11D	1190LN/H60	-	-	-	-	-
		1985	1993	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
	GRAND MARQUIS	2003	2011	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		1981	1989	DOOR/ TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1981	1989	IGNITION	FA1-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	FO-21D	1170LN	-	-	-	-	-
	LYNX	1983	1986	IGNITION/ DOOR	FA1-FA1863	FO-38D	-	-	1181FD/H53	FO-21D	1167FD/H51	-	-	-	-	-
		1983	1986	TRUNK/ GB	FB0-FB1863	FO-37	-	-	S1181FD/H52	FO-28D	S1167FD/H50	-	-	-	-	-
	MARAUDER	2003	2005	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
	MARINER (SISTER TO FORD ESCAPE)	2007	2011	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	H	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2005	2007	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	H	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2005	2007	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	MILAN (MODEL FORD FUSION TYPE)	2006	2011	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2006	2011	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	YEARS AND MODELS NOT FOUND	1981	1995	IGNITION/ DOOR	FA1-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	FO-21D	1170LN	-	-	-	-	-
		1981	1995	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
	MONTEGO	2007	2008	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2007	2008	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		2005	2006	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MERCURY	MONTEGO	2005	2006	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	MONTEREY	2004	2007	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2004	2007	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	MOUNTAINEER	2002	2011	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2002	2011	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
		1998	2001	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1998	2001	VALET	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15D.P	TP00FO-15DC.P	H82-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1997	1997	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
	MYSTIQUE GL & LS	1997	1997	ALL	A-B-C-D-E	FO-30D	-	-	1196CM/H78 [-P]	-	-	-	-	-	-	-
		1996	1996	ALL	A-B-C-D-E	FO-39D	-	-	1193MU/H66 [-P]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
		1996	1996	ALL	A-B-C-D-E	FO-34D	-	-	1195FD/H71 [-P]	-	-	-	-	-	-	-
		1996	1996	ALL	A-B-C-D-E	FO-30D	-	-	1196CM/H78 [-P]	-	-	-	-	-	-	-
		1995	1995	ALL	A-B-C-D-E	FO-34D	-	-	1195FD/H71 [-P]	-	-	-	-	-	-	-
	MYSTIQUE GS	1998	2000	ALL	A-B-C-D-E	FO-30D	-	-	1196CM/H78 [-P]	-	-	-	-	-	-	-
	MYSTIQUE LS	1998	2000	ALL	A-B-C-D-E	TP02FO-16.P	TPX1 / TPX5FO-16.P	TP00FO-16.P	H73-PT	-	-	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	B,C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1997	1998	ALL	A-B-C-D-E	TP02FO-16.P	TPX1 / TPX5FO-16.P	TP00FO-16.P	H73-PT	-	-	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	B,C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
	SABLE (SISTER TO FORD TAURUS)	2008	2009	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2008	2009	ALL	1X-1706X	TP20FO-30D.P	TPX2/TPX5FO-30D.P	TP00FO-30D.P	H84-PT	FO-27D	SERVICE KEY H86	TP20 / 4D60 40 BIT	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4D63) ENCRYPTED CODE SYSTEM
	SABLE GS	1999	1999	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1996	1998	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
	SABLE GS & LS	2000	2007	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		1996	1999	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1993	1995	IGNITION/ DOOR	A-B-C-D-E	FO-39D	-	-	1193MU/H66 [-P]	FO-21D	1193FD/H67, 1184FD/H54	-	-	-	-	-
		1993	1995	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1990	1992	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-11D	1190LN/H60	-	-	-	-	-
		1990	1992	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-

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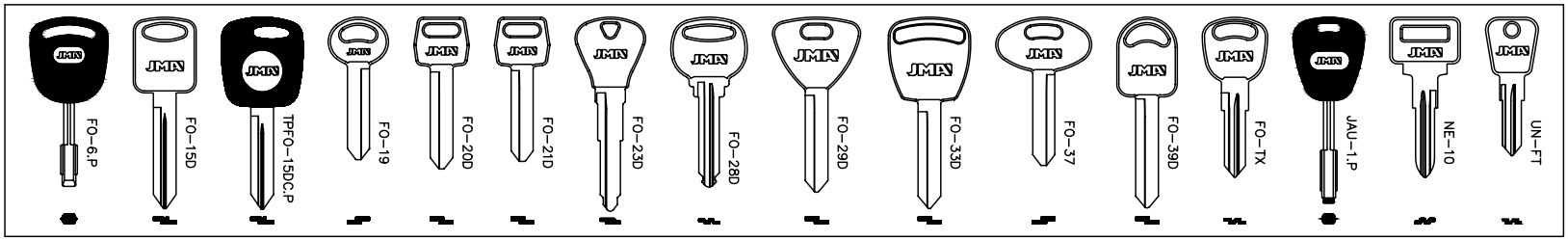
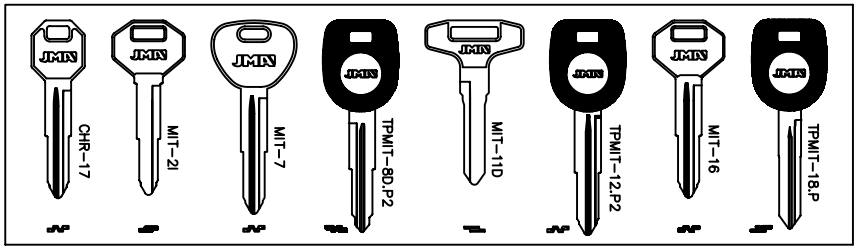
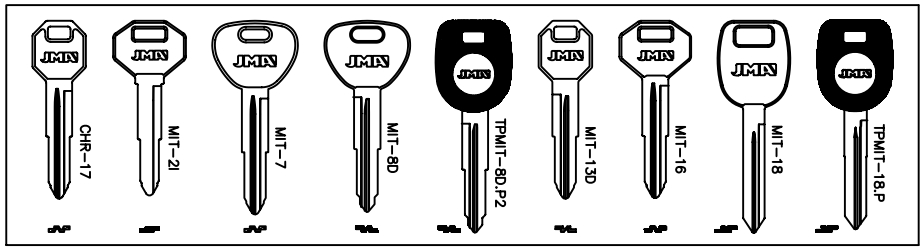


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MERCURY	SABLE GS & LS	1989	1989	IGNITION/ DOOR	A-B-C-D-E	FO-33D	-	-	1186TS/H56 [-P]	FO-20D	1184FD/H54	-	-	-	-	-
		1989	1989	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1986	1988	IGNITION/ DOOR	A-B-C-D-E	FO-33D	-	-	1186TS/H56 [-P]	FO-20D	1184FD/H54	-	-	-	-	-
		1986	1988	TRUNK/ GB	FB0-FB1863	FO-37	-	-	S1186TS [-P]	FO-28D	S1167FD/H50	-	-	-	-	-
	SABLE LS, SE, SHO	1998	1999	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	DAT-22	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
		1996	1997	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
	TOPAZ	1987	1994	IGNITION/ DOOR	A-B-C-D-E	FO-20D	-	-	1184FD/H54 [-PC]	FO-11D	1190LN/H60	-	-	-	-	-
		1987	1994	TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1983	1986	DOOR/ TRUNK/ GB	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1983	1986	IGNITION	A-B-C-D-E	FO-21D	-	-	1167FD/H51 [-PC]	FO-21D	1170LN	-	-	-	-	-
	TRACER	1997	1999	ALL	10100-12283	FO-23D	-	-	X244/H76 [-P]	-	-	-	-	-	-	-
		1991	1996	ALL	A-B-C-D-E	FO-29D	-	-	1191ET/H62 [-P]	FO-20D	1184FD/H54	-	-	-	-	-
		1987	1990	ALL	6500-7733	FO-28D	-	-	X202/H59 [-P, -PC]	MAZ-20D	X178/MZ16	-	-	-	-	-
		1987	1990	ALL	6500-7733	FO-28D	-	-	X202/H59 [-P, -PC]	MAZ-20D	X178/MZ16	-	-	-	-	-
	VILLAGER	1996	2002	ALL	1X-1706X	FO-15D	-	-	1196FD/H75 [-P, -PC]	-	-	-	-	-	-	-
		1993	1995	GB	FB1-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-37	S1181FD/H52	-	-	-	-	-
		1993	1995	IGNITION/ DOOR/ HATCH	A-B-C-D-E	FO-39D	-	-	1193MU/H66 [-P]	FO-20D	1184FD/H54, 1193FD/H67	-	-	-	-	-
MERKUR	SCORPIO	1988	1989	ALL	HIGH SECU-RITY-TIBBE	FO-6.P	-	-	S30FD-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1987	1988	ALL	HIGH SECU-RITY-TIBBE	JAU-1.P	-	-	S33FD-P	-	-	-	-	-	-	HIGH SECURITY KEY
	XR4TI	1985	1989	ALL	TX001-TX1859	FO-TX	-	-	X86/FC7 [-P]	FO-TC	X20/FC2	-	-	-	-	-
MG	ALL	1981	1981	DOOR/ TRUNK	FS, FK	UN-FT	-	-	62FS	-	-		-	-	-	-
		1981	1981	DOOR/ TRUNK	FT, FV	UN-FT	-	-	62FT	-	-	-	-	-	-	-
		1981	1981	IGNITION	BL7001-BL9000	NE-10	-	-	X29/VO73	-	-	-	-	-	-	-

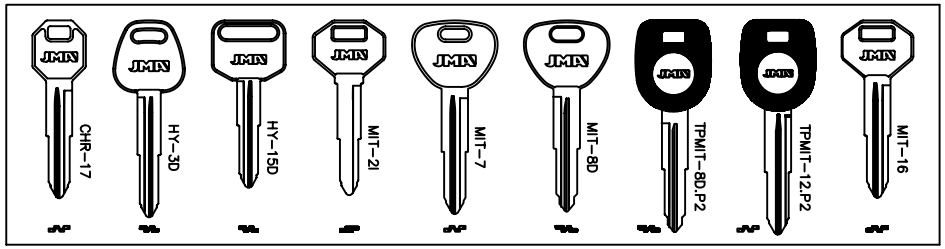


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MINI	COOPER	2007	2010	ALL	1-6000	DEALER KEY	-	-	DEALER PROX FOB	BM-6.P	SERVICE KEY HU92RP	-	-	-	-	HIGH SECURITY KEY, CRYPTO TRANSPONDER
	COOPER, COOPER S	2004	2007	ALL	1-6000	DEALER KEY	-	-	DEALER KEY	BM-6.P	SERVICE KEY HU92RP	-	-	-	-	HIGH SECURITY KEY, CRYPTO TRANSPONDER, ORDERED BY VIN
MITSUBISHI	3000GT	1991	1999	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1991	1999	VALET	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
	DIAMANTE	2001	2006	ALL	E5001-E7679	TP26MIT-12.P2	TPX2 / TPX5MIT-12.P2	TP00MIT-12.P2	MIT12-PT	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	TP26 / ID 4D61	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D61) ENCRYPTED SYSTEM
		2000	2000	ALL	E5001-E7679	TP19MIT-12.P2	TPX2 / TPX5MIT-12.P2	TP00MIT-12.P2	MIT8-PT	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		1997	1999	ALL	E5001-E7679	MIT-7	-	-	X245/MIT4 [-P]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1997	1999	VALET	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1992	1996	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1992	1996	VALET	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
	ECLIPSE	2008	2012	ALL	30010-32009	TP12MIT-8D.P2	TPX4 / TPX5MIT-8D.P2	TP00MIT-8D.P2	MIT17A-PT(A)	MIT-14D	SERVICE KEY X224/ MIT3	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		2006	2007	ALL	F1-F1571	TP12MIT-18.P	TPX4 / TPX5MIT-18.P	TP00MIT-18.P	MIT16A-PT(A)	MIT-18	SERVICE KEY MIT6	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		2001	2005	ALL	F1-F1571	TP26MIT-18.P	TPX2 / TPX5MIT-18.P	TP00MIT-18.P	MIT13-PT(N)	MIT-18	SERVICE KEY MIT6	TP26 / ID 4D61	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D61) ENCRYPTED SYSTEM
		2000	2000	ALL	F1-F1571	TP19MIT-18.P	TPX2 / TPX5MIT-18.P	TP00MIT-18.P	MIT9-PT[R]	MIT-18	SERVICE KEY MIT6	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		1990	1999	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1990	1999	VALET	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
	ENDEAVOR	2007	2011	ALL	30010-32009	TP12MIT-8D.P2	TPX4 / TPX5MIT-8D.P2	TP00MIT-8D.P2	MIT17A-PT(A)	MIT-14D	SERVICE KEY X224/ MIT3	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		2001	2006	ALL	F1-F1571	TP26MIT-18.P	TPX2 / TPX5MIT-18.P	TP00MIT-18.P	MIT13-PT(N) OR MIT16A- PT(A)	MIT-18	SERVICE KEY MIT6	TP26 / ID 4D61	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D61) ENCRYPTED SYSTEM
	EXPO	1992	1994	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1992	1994	ALL	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
	FUSO TRUCK	1989	1996	VALET	8100-9113	MIT-11D	-	-	FU2	-	-	-	-	-	-	-
		1988	1989	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	GALANT	2008	2012	ALL	30010-32009	TP12MIT-8D.P2	TPX4 / TPX5MIT-8D.P2	TP00MIT-8D.P2	MIT17A-PT(A)	MIT-14D	SERVICE KEY X224/ MIT3	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

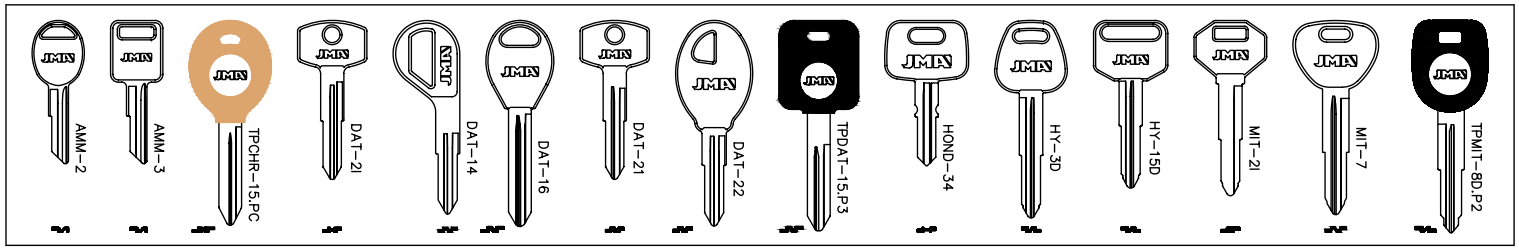


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MITSUBISHI	GALANT	2004	2007	ALL	F1-F1571	TP12MIT-18.P	TPX4 / TPX5MIT-18.P	TP00MIT-18.P	MIT16A-PT(A)	MIT-18	SERVICE KEY MIT6	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		2002	2003	ALL	F1-F1571	TP26MIT-18.P	TPX2 / TPX5MIT-18.P	TP00MIT-18.P	MIT13-PT(N)	MIT-18	SERVICE KEY MIT6	TP26 / ID 4D61	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D61) ENCRYPTED SYSTEM
		2000	2001	ALL	F1-F1571	TP19MIT-18.P	TPX2 / TPX5MIT-18.P	TP00MIT-18.P	MIT9-PT[R]	MIT-18	SERVICE KEY MIT6	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		1999	1999	ALL	F1-F1571	MIT-18	-	-	X263/MIT6 [-P]	MIT-16	X263/MIT6 [-P]	-	-	-	-	-
		1997	1998	ALL	E5001-E7679	MIT-7	-	-	X245/MIT4 [-P]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1997	1998	VALET	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1989	1996	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1989	1996	VALET	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
	I-MIEV	2012	2018	ALL	30010-32009	TP12MIT-8D.P2	TPX4 / TPX5MIT-8D.P2	TP00MIT-8D.P2	MIT17A-PT(A)	MIT-14D	SERVICE KEY X224/ MIT3	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	LANCER	2002	2006	ALL	30010-32009	MIT-8D	-	-	X224/MIT3	MIT-13D	MIT5	-	-	-	-	-
	LANCER EVO	2008	2009	ALL	30010-32009	DEALER KEY	-	-	DEALER FOB	MIT-14D	SERVICE KEY X224/ MIT3	-	-	-	-	FOB ONLY
		2007	2008	ALL	30010-32009	DEALER KEY	-	-	DEALER KEY	MIT-14D	SERVICE KEY X224/ MIT3	-	-	-	-	2008 OPTIONAL FOB
		2003	2006	ALL	30010-32009	TP26MIT-8D.P2	TPX2 / TPX5MIT-8D.P2	TP00MIT-8D.P2	MIT14-PT	MIT-14D	SERVICE KEY X224/ MIT3	TP26 / ID 4D61	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D61) ENCRYPTED SYSTEM
	LANCER W/ PROX SYSTEM	2008	2016	ALL	30010-32009	DEALER KEY	-	-	OEM# 8637A228	MIT-14D	SERVICE KEY X224/ MIT3	-	-	-	-	-
	LANCER W/ REGULAR IGNITION	2007	2018	ALL	30010-32009	TP12MIT-8D.P2	TPX4 / TPX5MIT-8D.P2	TP00MIT-8D.P2	MIT17A-PT(A)	MIT-14D	SERVICE KEY X224/ MIT3	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	MIRAGE	2014	2018	ALL	30010-32009	TP12MIT-8D.P2	TPX4 / TPX5MIT-8D.P2	TP00MIT-8D.P2	MIT17A-PT(A)	MIT-14D	SERVICE KEY X224/ MIT3	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		1993	2002	ALL	30010-32009	MIT-8D	-	-	X224/MIT3	MIT-13D	MIT5	-	-	-	-	-
		1993	2002	VALET	30010-32009	MIT-13D	-	-	X229/MIT5	-	-	-	-	-	-	-
		1989	1992	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1989	1992	VALET	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1985	1988	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	MIRAGE G4	2018	2018	ALL	30010-32009	TP12MIT-8D.P2	TPX4 / TPX5MIT-8D.P2	TP00MIT-8D.P2	MIT17A-PT(A)	MIT-14D	SERVICE KEY X224/ MIT3	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	MIRAGE W/ PROX	2014	2018	ALL	30010-32009	DEALER KEY	-	-	OEM# 6370B711	MIT-14D	SERVICE KEY X224/ MIT3	-	-	-	-	-

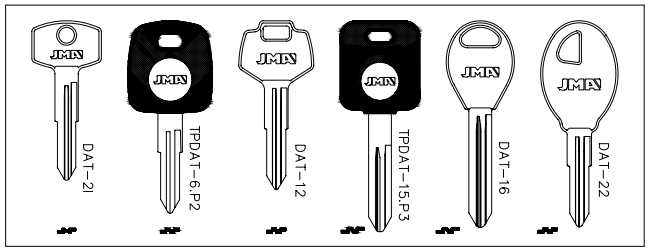


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MITSUBISHI	MONTERO	2001	2006	ALL	E5001-E7679	TP26MIT-12.P2	TPX2 / TPX5MIT-12.P2	TP00MIT-12.P2	MIT12-PT	MIT-16	MIT1, MIT4	TP26 / ID 4D61	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D61) ENCRYPTED SYSTEM
		1997	2000	ALL	E5001-E7679	MIT-7	-	-	X245/MIT4 [-P]	MIT-16	X176/MIT1	-	-	-	-	-
		1997	2000	VALET	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1992	1996	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1992	1996	VALET	E5001-E7679	CHR-17	-	-	X213/MIT2	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1983	1991	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	MONTERO SPORT	2007	2008	ALL	E5001-E7679	DEALER KEY	-	-	DEALER KEY	MIT-16	MIT1, MIT4	-	-	-	-	TEXAS INSTRUMENTS ENCRYP-TED CODE SYSTEM
		2001	2006	ALL	E5001-E7679	TP26MIT-12.P2	TPX2 / TPX5MIT-12.P2	TP00MIT-12.P2	MIT12-PT	MIT-16	MIT1, MIT4	TP26 / ID 4D61	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D61) ENCRYPTED SYSTEM
		2000	2000	ALL	E5001-E7679	TP19MIT-12.P2	TPX2 / TPX5MIT-12.P2	TP00MIT-12.P2	MIT8-PT	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
	OUTLANDER	2004	2006	ALL	30010-32009	DEALER KEY	-	-	OEM# MN141307	MIT-14D	SERVICE KEY X224/ MIT3	-	-	-	-	OPTIONAL FASTKEY SYSTEM
		2003	2003	ALL	30010-32009	MIT-8D	-	-	X224/MIT3	MIT-13D	MIT5	-	-	-	-	-
	OUTLANDER SPORT W/ PROX SYSTEM	2011	2016	ALL	30010-32009	DEALER KEY	-	-	OEM# 8637A316	MIT-14D	SERVICE KEY X224/ MIT3	-	-	-	-	PHILIPS ENCRYPTED SYSTEM
	OUTLANDER SPORT W/ REGULAR IGNITION	2011	2018	ALL	30010-32009	TP12MIT-8D.P2	TPX4 / TPX5MIT-8D.P2	TP00MIT-8D.P2	MIT17A-PT(A)	MIT-14D	SERVICE KEY X224/ MIT3	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPON-DER KEY
	OUTLANDER W/ PROX SYSTEM	2007	2007	ALL	30010-32009	DEALER KEY	-	-	OEM# 8637A025	MIT-14D	SERVICE KEY X224/ MIT3	-	-	-	-	-
	OUTLANDER W/ PROX SYSTEM (DIFFERENT PROX FROM 2007)	2008	2016	ALL	30010-32009	DEALER KEY	-	-	OEM# 8637A316	MIT-14D	SERVICE KEY X224/ MIT3	-	-	-	-	-
	OUTLANDER W/ REGULAR IGNITION	2007	2018	ALL	30010-32009	TP12MIT-8D.P2	TPX4 / TPX5MIT-8D.P2	TP00MIT-8D.P2	MIT17A-PT(A)	MIT-14D	SERVICE KEY X224/ MIT3	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPON-DER KEY
	PICKUP TRUCK	1997	1999	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1993	1996	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
		1993	1996	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1983	1992	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	PRECIS	1990	1994	ALL	X1001-X2000	HY-3D	-	-	X196/HY5 [-P]	-	-	-	-	-	-	-
		1987	1989	ALL	X1-X1000	HY-15D	-	-	X160/HY2 [-P]	-	-	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

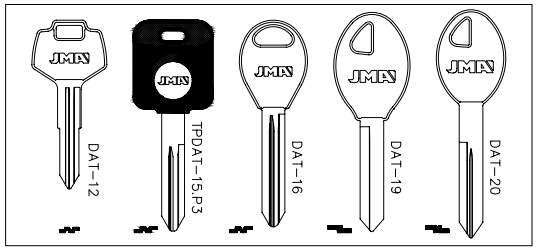


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
MITSUBISHI	RAIDER	2006	2010	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
		1990	1991	ALL	X1001-X2000	HY-3D	-	-	X196/HY5			-	-	-	-	-
		1987	1989	ALL	X1-X1000	HY-15D	-	-	X160/HY2			-	-	-	-	-
	RVR (CANADA)	2011	2014	ALL	30010-32009	TP12MIT-8D.P2	TPX4 / TPX5MIT-8D.P2	TP00MIT-8D.P2	MIT17A-PT(A)	MIT-14D	SERVICE KEY X224/ MIT3	TP12MIT / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPON-DER KEY
	SIGMA, CORDIA, STARION, TREDIA	1983	1989	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	VAN WAGON	1995	2001	ALL	E5001-E7679	MIT-7	-	-	X245/MIT4 [-P]	MIT-16	X176/MIT1	-	-	-	-	-
NAVISTAR INTERNATIO-NAL	ALL	1981	2004	DOOR	L1-L1000	AMM-2	-	-	S1970AM/RA3	AMM-3	1970AM/RA4	-	-	-	-	-
		1981	2004	IGNITION	K1-K1000	AMM-3	-	-	1970AM/RA4	AMM-2	S1970AM/RA3	-	-	-	-	-
NISSAN / DATSUN	280ZX & 810	1981	1981	ALL	M5001-M6000	HOND-34	-	-	X7/62DU	-	-	-	-	-	-	-
	300ZX, 280ZX	1984	1996	ALL	X1-X8000	DAT-14	-	-	X197/DA30 [-P]	-	-	-	-	-	-	-
		1981	1983	ALL	M6001-M7000	DAT-2I	-	-	X115/DA23 [-P]	-	-	-	-	-	-	-
	350Z ROADSTER	2003	2009	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPON-DER KEY
	370Z COUPE	2009	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1ET1C OR 285E3-1ET5C	DAT-16	EMERG. KEY NI06-P	-	-	-	-	-
	ALL MODELS EXCEPT 280ZX & 810	1981	1981	ALL	M4001-M5000	DAT-21	-	-	X6/62DT	-	-	-	-	-	-	-
	ALTIMA	2016	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-9HS4A OR 285E3-4RA0B	DAT-16	EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (47) HITAG3
		2013	2015	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-3TP5A	DAT-16	EMERG. KEY NI06-P	-	-	-	-	-
		2007	2012	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-JA02A OR 285E3-JA05A	DAT-16	EMERG. KEY NI06-P	-	-	-	-	-
		2005	2006	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPON-DER KEY
		2000	2004	ALL	1-22185	TP19DAT-15.P3	TPX2 / TPX5DAT-15.P3	TP00DAT-15.P3	NI01T OR NI02T	DAT-16	SERVICE KEY DA34	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		1998	1999	ALL	1-22185	DAT-16	-	-	X237/DA34 [-P]	DAT-15	DA35	-	-	-	-	-
		1993	1997	ALL	X1-X8000	DAT-22	-	-	X210/DA31 [-P, -PC]	DAT-12	DA25	-	-	-	-	-
	ARMADA W/ PROX	2014	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-3NF4A	-	-	-	-	-	-	-

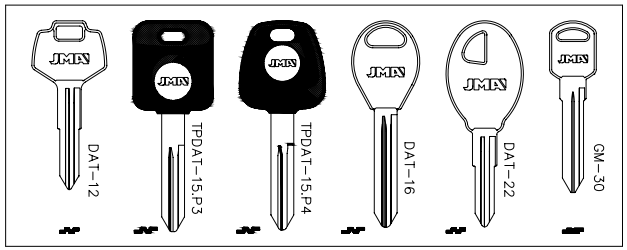


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
NISSAN / DATSUN	ARMADA W/ PROX	2008	2013	ALL	40,000-41,520	DEALER KEY	-	-	OEM# 285E3-ZQ30A OR 285E3-ZQ31A	-	EMERGENCY KEY NI05T	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	ARMADA W/ REGULAR IGNITION	2004	2014	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	AXXES, NX, STANZA	1982	1993	ALL	X1-X8000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
	CUBE W/ PROX	2009	2015	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1HJ2A	DAT-16	EMERGENCY KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	CUBE W/ REGULAR IGNITION	2009	2015	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	FRONTIER	2006	2018	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T (OPTIONAL)	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		2002	2005	ALL	1-22185	TP19DAT-15.P3	TPX2 / TPX5DAT-15.P3	TP00DAT-15.P3	NI01T OR NI02T	DAT-16	SERVICE KEY DA34	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		1998	2001	ALL	1-22185	DAT-16	-	-	X237/DA34 [-P]	DAT-16	SERVICE KEY DA34	-	-	-	-	-
	GT-R	2009	2016	ALL	EMERGENCY KEY BY VIN #	DEALER KEY	-	-	OEM# 285E3-JF80A	-	-	-	-	-	-	-
	JUKE W/ PROX	2011	2016	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1KM0D OR 285E3-1KM0A	DAT-16	SERVICE KEY DA34/ EMERG. KEY NI06-P	-	-	-	-	-
	JUKE W/O PROX	2011	2015	ALL	1-22185	DEALER KEY	-	-	-	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	LEAF	2012	2016	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1KM0A OR 285E3-1KM0D	DAT-16	EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	MAXIMA	2016	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-9HS4A OR 285E3-4RA0B	DAT-16	EMERG. KEY NI06-P	-	-	-	-	PHILIPS (47) HITAG3 SYSTEM
		2008	2015	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-JA000 OR 285E3-JA02A	DAT-16	EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		2004	2007	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	MAXIMA, 810	2000	2003	ALL	1-22185	TP19DAT-15.P3	TPX2 / TPX5DAT-15.P3	TP00DAT-15.P3	NI01T OR NI02T	DAT-16	SERVICE KEY DA34	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		1999	1999	ALL	X1-X8000	TP05DAT-6.P2	TP05DAT-6.P2	TP00DAT-6.P2	NSN11T2	DAT-22	SERVICE KEY DA31	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS FIXED CODE SYSTEM
		1995	1998	ALL	X1-X8000	DAT-22	-	-	X210/DA31 [-P, -PC]	DAT-12	DA25	-	-	-	-	-
		1983	1994	ALL	X1-X8000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
		1981	1982	ALL	M6001-M7000	DAT-21	-	-	X115/DA23 [-P]	-	-	-	-	-	-	-
	MICRA W/ PROX (CANADA)	2015	2015	ALL	1-22185	DEALER KEY	-	-	OEM# H0561-C992A OR H0561-C993A	DAT-16	SERVICE KEY DA34	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

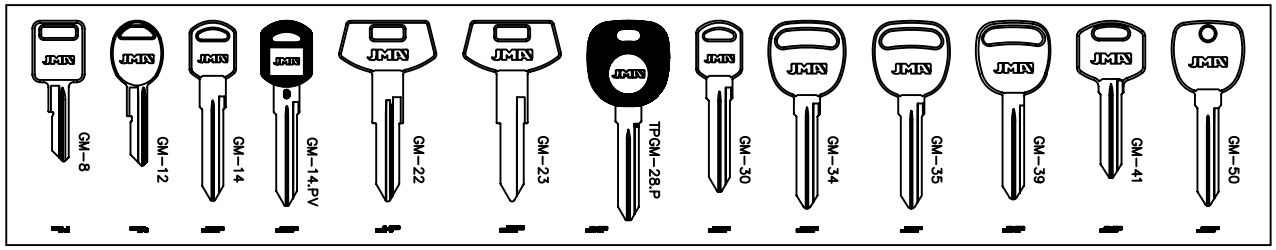


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
NISSAN / DATSUN	MICRA W/ REGULAR IGNITION (CANADA)	2015	2015	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	MURANO W/ PROX	2015	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-5AA5A	DAT-16	EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (47) HITAG3
		2009	2014	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1AA0B OR 285E3-1AA0A	DAT-16	EMERGENCY KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		2005	2008	ALL	40,000-41,520	DEALER KEY	-	-	-	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	MURANO W/ REGULAR IGNITION	2009	2013	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1AA0A OR 285E3-1AA0B	DAT-16	SERVICE KEY DA34	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		2003	2008	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	NV 1500/ 2500/ 3500	2012	2018	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	NV 200	2013	2018	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	PATHFINDER	1999	MID-1999	ALL	1-22185	DAT-16	-	-	X237/DA34 [-P]	DAT-15	DA35	-	-	-	-	-
		1999	2004	ALL	1-22185	TP19DAT-15.P3	TPX2 / TPX5DAT-15.P3	TP00DAT-15.P3	NI01T OR NI02T	DAT-16	SERVICE KEY DA34	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		1996	1998	ALL	1-22185	DAT-16	-	-	X237/DA34 [-P]	DAT-15	DA35	-	-	-	-	-
		1987	1995	ALL	X1-X8000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
	PATHFINDER W/ PROX	2013	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-3KL4A OR 285E3-3KL8A	DAT-16	EMERGENCY KEY NI06-P	-	-	-	-	-
		2007	2012	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-EM30D	-	EMERGENCY KEY NI05T	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	PATHFINDER W/ REGULAR IGNITION	2005	2014	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	PICKUP	1982	1997	ALL	X1-X8000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
	QUEST	2004	2010	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		1996	2003	ALL	1X-1706X	DAT-20	-	-	X242/DA37 [-P]	-	-	-	-	-	-	-
		1993	1995	ALL	A-B-C-D-E	DAT-19	-	-	X227/DA32 [-P]	DAT-15	DA33	-	-	-	-	-
	QUEST W/ PROX	2011	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-1KM0D, 285E3-1JA1A, OR 285E3-1JA2A	-	EMERG. KEY NI05T	-	-	-	-	PHILIPS CRYPTO TRANSPONDER KEY

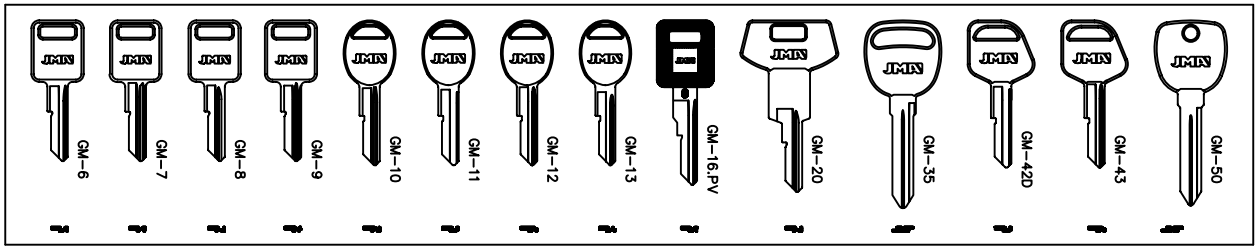


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
NISSAN / DATSUN	ROGUE W/ PROX	2014	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-4CB1A OR 285E3-3NF4A	-	-	-	-	-	-	-
		2008	2013	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-EM30D OR 285E3-EM31D	-	EMERGENCY KEY NI05T	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	ROGUE W/ REGULAR IGNITION	2016	2018	ALL	1-22185	DEALER KEY	-	-	NI07T	DAT-16	SERVICE KEY DA34	-	-	-	-	PHILIPS CRYPTO (47) HITAG3
		2008	2015	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	SENTRA W/ PROX	2013	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-3SG0D	DAT-16	EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		2007	2012	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-EW81D	-	EMERGENCY KEY NI05T	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	SENTRA W/ REGULAR IGNITION	2007	2018	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	SENTRA, SE-R, 200SX, 240SX	2000	2007	ALL	1-22185	DAT-16	-	-	X237/DA34 (-P)	DAT-16	SERVICE KEY DA35	-	-	-	-	-
		2000	2006	ALL	1-22185	TP19DAT-15.P3	TPX2 / TPX5DAT-15.P3	TP00DAT-15.P3	NI01T OR NI02T	DAT-16	SERVICE KEY DA34	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
		1995	1999	ALL	X1-X8000	DAT-22	-	-	X210/DA31 [-P, -PC]	DAT-12	DA25	-	-	-	-	-
		1982	1994	ALL	X1-X8000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
	TITAN	2004	2016	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T (OPTIONAL)	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	TITAN W/ PROX	2016	2018	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-5AA3C	DAT-16	EMERG. KEY NI06-P	-	-	-	-	PHILIPS CRYPTO (47) HITAG3
	UD DIESEL TRUCK	ALL	ALL	ALL	X1-X8000	DAT-12	-	-	X123/DA25 [-P, -PC]	-	-	-	-	-	-	-
	VERSA W/ PROX	2007	2016	ALL	1-22185	DEALER KEY	-	-	OEM# 285E3-EM30D OR 285E3-EM31D	-	EMERGENCY KEY NI05T	-	-	-	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	VERSA W/ REGULAR IGNITION	2007	2016	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
	XTERRA	2005	2015	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPONDER KEY
		2002	2004	ALL	1-22185	TP19DAT-15.P3	TPX2 / TPX5DAT-15.P3	TP00DAT-15.P3	NI01T OR NI02T	DAT-16	SERVICE KEY DA34	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
	XTERRA W/O TRANSPONDER	2000	2004	ALL	1-22185	DAT-16	-	-	X237/DA34 (-P)	DAT-15	DA35	-	-	-	-	-
	X-TRAIL (CANADA)	2005	2006	ALL	1-22185	TP19DAT-15.P4	TPX2 / TPX5DAT-15.P4	TP00DAT-15.P4	NI02T	DAT-16	SERVICE KEY DA34	TP19 / 4D60-80 BIT NISSAN-INF	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D60) ENCRYPTED SYSTEM
OLDSMOBILE	ACHIEVA	1995	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

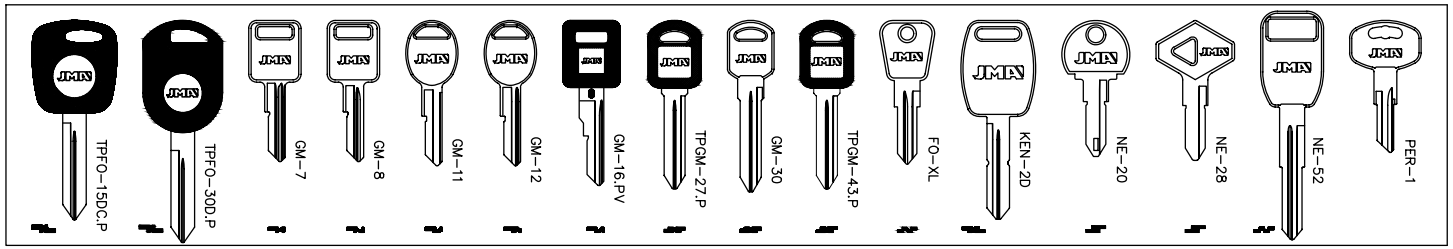


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
OLDSMOBILE	ACHIEVA	1994	1994	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-51	P1106/B86	-	-	-	-	-
		1994	1994	IGNITION	AA00-7T51	GM-14	-	-	P1106/B86 [-P, -PC]	GM-51	B89/B85	-	-	-	-	-
		1993	1993	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1993	1993	IGNITION	J, K	GM-23	-	-	P1101/B84 [-P]	GM-22	P1099/B68	-	-	-	-	-
		1992	1992	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1992	1992	IGNITION	J, K	GM-22	-	-	P1099/B68 [-P, -PC]	-	-	-	-	-	-	-
	ALERO	2000	2004	ALL	S000A-S999K	GM-35/ GM-50	-	-	P1112/B93 [-P]	GM-51	B89, B85, B86	-	-	-	-	-
		1999	1999	ALL	AA00-7T51	GM-35/ GM-50	-	-	P1112/B93 [-P]	GM-51	B89, B85, B86	-	-	-	-	-
	AURORA	2001	2003	ALL	O5000-O6999	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2003	VALET	O5000-O6999	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2003	DOORS/ TRUNK/ GB	O5000-O6999	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2003	IGNITION	O5000-O6999	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		1995	2000	ALL	AA00-7T51	GM-41	-	-	S1105 /B85	-	-	-	-	-	-	-
		1995	2000	ALL	AA00-7T51	GM-14.PV02 THRU PV15	-	-	VATS SYSTEM (B82-P-2 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	BRAVADA	2000	2004	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-
		1999	1999	DOOR/ OTHER	AA00-7T51	GM-39 / GM-50	-	-	P1113/B102 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1996	1998	IGNITION	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1991	1994	ALL	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	-	-	-	-	-	-	-
		1991	1994	ALL	J, KL	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77, B78	-	-	-	-	-
	CUTLASS	2000	2000	DOOR/ TRUNK/ GB	S000A-S999K	GM-34 / GM-50	-	-	P1111/B91 [-P]	-	-	-	-	-	-	-
		1997	1999	IGNITION	AA00-7T51	GM-34 / GM-50	-	-	P1111/B91 [-P]	-	-	-	-	-	-	-
	CUTLASS SUPREME	1994	1998	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-

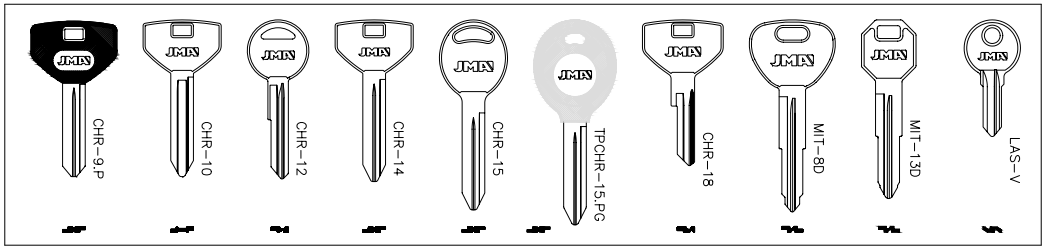


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
OLDSMOBILE	CUTLASS SUPREME	1994	1998	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1991	1993	DOOR/ TRUNK/ GB	L, M	GM-43	-	-	S1098WH/B79	-	-	-	-	-	-	-
		1991	1993	IGNITION	J, K	GM-20	-	-	P1098WE/B78 [-P, -PC]	ISU-2	B77, B44	-	-	-	-	-
		1988	1990	DOOR/ TRUNK/ GB	ABNP	GM-42D	-	-	S1098WD/B67]	GM-11	S1098D/B51	-	-	-	-	-
		1988	1990	IGNITION	ABNP	GM-20	-	-	P1098WE/B78 [-P, -PC]	GM-18	B50, B63	-	-	-	-	-
	EIGHTY-EIGHT	1992	1999	ALL	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1992	1999	ALL	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	INTRIGUE	2000	2003	DOOR/ TRUNK/ GB	S000A-S999K	GM-35/ GM-50	-	-	P1112/B93 [-P]	GM-51	B89, B85, B86	-	-	-	-	-
		1997	1999	IGNITION	AA00-7T51	GM-35/ GM-50	-	-	P1112/B93 [-P]	GM-51	B89, B85, B86	-	-	-	-	-
	LSS	1999	1999	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1999	1999	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	YEARS AND MODELS NOT FOUND	1991	1996	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1996	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77, B78	-	-	-	-	-
		1987	1990	DOOR/ TRUNK/ GB	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1987	1990	IGNITION	ABNP	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-17	B63	-	-	-	-	-
		1983	1986	DOOR/ TRUNK/ GB	VWXY	GM-10	-	-	S1098B/B49 [-P, -PC]	-	-	-	-	-	-	-
		1983	1986	IGNITION	VWXY	GM-6	-	-	P1098A/B48 [-P, -PC]	GM-16	B62	-	-	-	-	-
		1982	1982	DOOR/ TRUNK/ GB	EFGH	GM-13	-	-	S1098K/B47	-	-	-	-	-	-	-
		1982	1982	IGNITION	EFGH	GM-9	-	-	P1098J/B46	-	-	-	-	-	-	-
	REGENCY 98	1991	1998	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1998	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
OLDSMOBILE	SILHOUETTE	1999	2004	ALL	S000A-S999K	TP12GM-27.P	TPX4 / TPX5GM-27.P	TP00GM-27.P	B97-PT	GM-51	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PHILIPS (46) ENCRYPTED SYSTEM
		1999	2004	VALET	S000A-S999K	TP05GM-27.P	TP05GM-27.P	TP00GM-27.P	B97-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		1999	2004	ALL	S000A-S999K	TP03GM-43.P	TP05GM-43.P	TP00GM-43.P	B103-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		1999	2004	DOOR/ OTHER	S000A-S999K	TP05GM-43.P	TP05GM-43.P	TP00GM-43.P	B103-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		1997	1998	IGNITION	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1991	1996	DOOR/ OTHER	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1996	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77, B78	-	-	-	-	-
		1988	1990	DOOR/ TRUNK/ GB	NP	GM-11	-	-	S1098D/B51 [-P, -PC]	-	-	-	-	-	-	-
		1988	1990	IGNITION	AB	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-17	B63	-	-	-	-	-
	TORONADO	1991	1993	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1993	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1990	1990	DOOR/ TRUNK/ GB	ABNP	GM-11	-	-	S1098D/B51 [-P, -PC]	-	-	-	-	-	-	-
		1990	1990	IGNITION	ABNP	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
PANOZ	ESPERANTE	2007	2010	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
		2001	2006	ALL	1X-1706X	TP02FO-15DC.P	TPX1 / TPX5FO-15DC.P	TP00FO-15DC.P	H72-PT	FO-27D	SERVICE KEY H86	TP02 / 4C GLASS CHIP	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	C	TEXAS INSTRUMENTS (4C) ENCRYPTED SYSTEM
PETERBILT	CLASS 8/387	2001	2007	ALL	G101-G598	KEN-2D	-	-	K1994	-	-	-	-	-	-	-
	MIDRANGER	1988	1990	DOOR/ TRUNK/ GB	FB001-FB210	FO-XL	-	-	X53/V32	-	-	-	-	-	-	-
		1988	1990	IGNITION	E2001-E3000	NE-52	-	-	X239/RV4 [-P]	-	-	-	-	-	-	-
	US DESIGNED	1981	2004	ALL	C250-C2200	PER-1	-	-	1098PB	AMM-4	H1098DB/ B16,1098DB/B5	-	-	-	-	-
PEUGEOT	405	1989	1991	IGNITION/ DOOR	M-N-P-R-S	NE-20	-	-	X147/RN30	-	-	-	-	-	-	-
		1989	1991	TRUNK/ GB	2700-4816	NE-28	-	-	X171/RN31	-	-	-	-	-	-	-
	505	1985	1991	IGNITION/ DOOR	M-N-P-R-S	NE-20	-	-	X147/RN30	-	-	-	-	-	-	-



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
PEUGEOT	505	1985	1991	TRUNK/ GB	E01-E649	-	-	-	X148/PG5	-	-	-	-	-	-	-
		1985	1991	TRUNK/ GB	V1-V224	LAS-V	-	-	X89/KM9	-	-	-	-	-	-	-
PLYMOUTH	3 AND 5 DOOR HATCHBACK	1989	1991	ALL	L1-L3580	CHR-14	-	-	Y157	CHR-14	CHR-15	-	-	-	-	-
		1989	1991	VALET	L1-L3580	CHR-14	-	-	Y157	-	-	-	-	-	-	-
		1985	1991	ALL	L1-L3580	CHR-10.P	-	-	Y155	-	-	-	-	-	-	-
		1985	1991	ALL	G1-G1394	CHR-9	-	-	Y154	-	-	-	-	-	-	-
	4 DRIVE STATION WAGON	1992	1992	ALL	J1-3580	CHR-10.P	-	-	Y155	-	-	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9	-	-	Y154	-	-	-	-	-	-	-
		1990	1991	TRUNK/ GB	ES1-ES3000	CHR-12	-	-	Y149	-	-	-	-	-	-	-
		1986	1989	IGNITION/ DOOR	EP1-EP3000	CHR-18	-	-	Y153	-	-	-	-	-	-	-
		1986	1989	TRUNK/ GB	ES1-ES3000	CHR-12	-	-	Y149	-	-	-	-	-	-	-
		1981	1985	IGNITION/ DOOR	EP1-EP3000	CHR-18	-	-	Y153	CHR-8	CHR-8	-	-	-	-	-
		1981	1985	TRUNK/ GB	ES1-ES3000	CHR-18	-	-	Y153	CHR-8	CHR-8	-	-	-	-	-
		1981	1985	IGNITION/ DOOR	EP1-EP3000	CHR-12	-	-	Y149	-	-	-	-	-	-	-
	ACCLAIM	1995	1995	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1995	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1994	1994	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1994	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1993	1993	VALET	J1-J3580	CHR-15	-	-	1793V	-	-	-	-	-	-	-
		1992	1992	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1989	1991	ALL	G1-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
	BREEZE	1999	2000	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1998	1998	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1996	1997	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1996	1997	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
	COLT, COLT VISTA	1993	1994	ALL	30010-32009	MIT-8D	-	-	X224/MIT3	MIT-13D	MIT5	-	-	-	-	-
		1993	1994	VALET	30010-32009	MIT-13D	-	-	X229/MIT5	MIT-14D	MIT3	-	-	-	-	-

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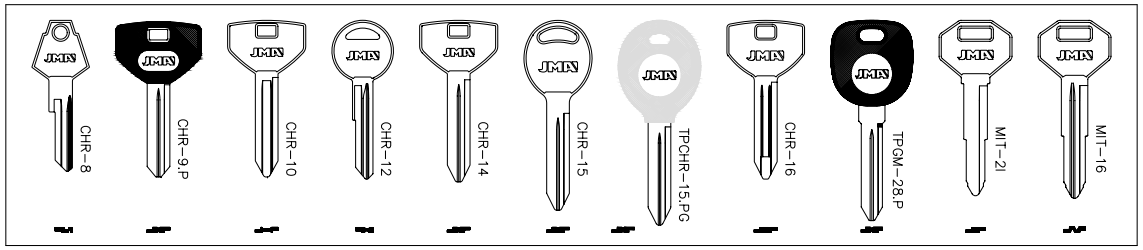
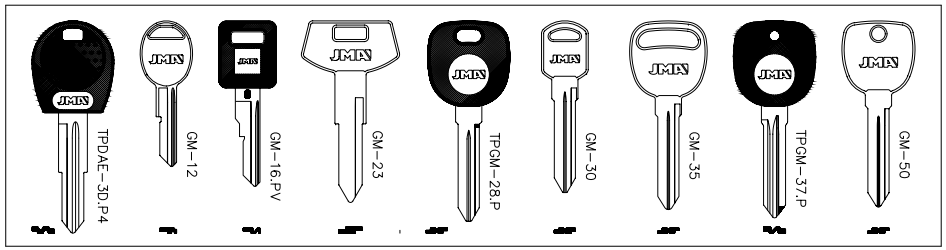


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
PLYMOUTH	COLT, COLT VISTA	1989	1992	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
		1983	1988	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	CONQUEST	1984	1986	ALL	H0001-H5143	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	GRAND VOYAGER, VOYAGER	2001	2003	ALL	H0001-H5143	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1998	2000	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1996	1997	ALL	L1-L3580	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
		1995	1995	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1995	1995	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1994	1994	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1994	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	G0-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1992	1992	ALL	J1-J3580	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1991	1991	ALL	G0-G1394	CHR-9.P	-	-	P1789/Y154 [-P, -PC]	-	-	-	-	-	-	-
		1987	1990	GB	ES1-ES3000	CHR-12	-	-	S1770U/Y149	-	-	-	-	-	-	-
		1987	1990	IGNITION/ DOOR/	EP1-EP3000	CHR-8	-	-	P1786/Y153 [-P]	CHR-8	Y152	-	-	-	-	-
		1984	1986	GB	ES1-ES3000	CHR-12	-	-	S1770U/Y149	-	-	-	-	-	-	-
		1984	1986	IGNITION/ DOOR/	EP1-EP3000	CHR-8	-	-	P1770U/Y152 [-PC]	-	-	-	-	-	-	-
	LASER	1990	1994	ALL	E5001-E7679	MIT-16	-	-	X176/MIT1 [-P, -PC]	MIT-16	SERVICE KEY X176/ MIT1, MIT4 [-P, -PC]	-	-	-	-	-
	YEARS AND MODELS NOT FOUND	1994	1996	ALL	L1-L3580	CHR-14	-	-	P1794/Y157 [-P, -PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1996	VALET	L1-L3580	CHR-14	-	-	1794V	-	-	-	-	-	-	-
		1993	1993	ALL	J1-J3580	CHR-10	-	-	P1793/Y155 [-P, -PC]	-	-	-	-	-	-	-
	NEON	2000	2001	ALL	M1-M2618	TP21CHR-15.PG	TPX2 / TPX5CHR-15.PG	TP00CHR-15.PG	Y160-PT	CHR-15	SERVICE KEY Y159	TP21 / ID4D64	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	F	TEXAS INSTRUMENTS (4D64) ENCRYPTED SYSTEM
		1998	1999	ALL	M1-M2618	CHR-14	-	-	P1794/Y157 [-P,-PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1997	VALET	L1-L3580	CHR-14	-	-	P1794/Y157 [-P,-PC]	CHR-15	P1795/Y159	-	-	-	-	-
		1994	1997	ALL	L1-L3580	CHR-16	-	-	1794	-	-	-	-	-	-	-
	PROWLER	1998	2002	ALL	M1-M2618	CHR-15	-	-	P1795/Y159 [-P]	CHR-14	Y157	-	-	-	-	-
PONTIAC	AZTEK	2001	2005	ALL	H0001-H3988	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
PONTIAC	AZTEK	2001	2005	ALL	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		2001	2005	VALET	H0001-H3988	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		2001	2005	VALET	H0001-H3988	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
	BONNEVILLE	2000	2005	ALL	O5000-O6999	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2005	ALL	O5000-O6999	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2005	VALET	O5000-O6999	TP12GM-28.P	TPX4 / TPX5GM-28.P	TP00GM-28.P	B100-PT	GM-14	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PK3+ SYSTEM
		2000	2005	VALET	O5000-O6999	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		1992	1999	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1992	1999	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	FIREBIRD	1991	2002	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	FORMULA	1991	2002	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45[-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
	G3	2010	2010	ALL	T1-T1200	TP08DAE-3D.P4	TPX8DAE-3D.P4	TP00DAE-3D.P4	DW04R/T48 TRANSPONDER	-	SERVICE KEY DW04RAP	TP08 / ID48	-	EVO / TPX8	-	MEGAMOS (48) ENCRYPTED SYSTEM
		2010	2010	ALL	T1-T1200	TP08DAE-3D.P4	TPX8DAE-3D.P4	TP00DAE-3D.P4	DW04R T48 TRANSPONDER	-	SERVICE KEY DW04RAP	TP08 / ID48	-	EVO / TPX8	-	MEGAMOS (48) ENCRYPTED SYSTEM
	G5	2007	2010	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	G6	2005	2010	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	G8	2008	2009	ALL	60000-62113	DEALER KEY	-	-	DEALER KEY	-	SERVICE KEY GM45	-	-	-	-	CIRCLE +, ORDERED BY VIN
	GRAND AM	2000	2005	ALL	S000A-S999K	GM-35/ GM-50	-	-	P1112/B93 [-P]	GM-51	B89, B85, B86	-	-	-	-	-
		1999	1999	ALL	AA00-7T51	GM-35/ GM-50	-	-	P1112/B93 [-P]	GM-51	B89, B85, B86	-	-	-	-	-
		1996	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1994	1995	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45[-P, -PC]	-	-	-	-	-	-	-
		1994	1995	IGNITION	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1993	1993	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45[-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1993	1993	IGNITION	J, K	GM-23	-	-	P1101/B84 [-P]	GM-22	P1099/B68	-	-	-	-	-

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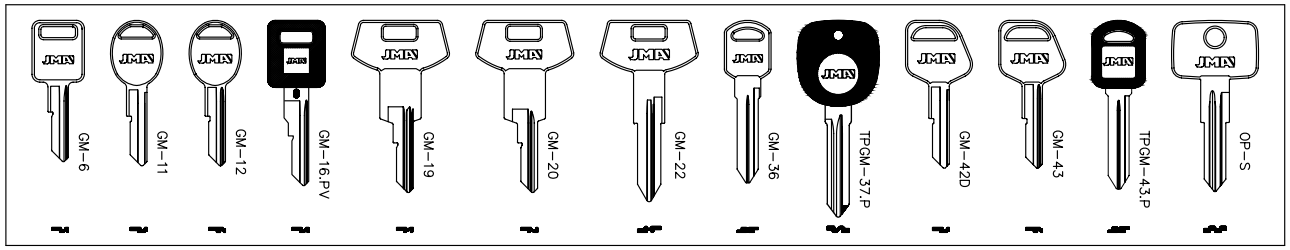
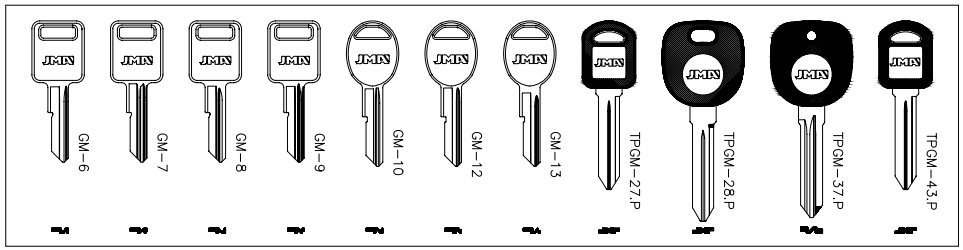


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
PONTIAC	GRAND AM	1992	1992	DOOR/ TRUNK/ GB	L, M	GM-12	-	-	S1098H/B45[-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1992	1992	IGNITION	J, K	GM-22	-	-	P1099/B68 [-P, -PC]	-	-	-	-	-	-	-
	GRAND PRIX	2004	2008	ALL	O5000-O6999	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2004	2008	ALL	O5000-O6999	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2003	ALL	S000A-S999K	TP03GM-43.P	TP05GM-43.P	TP00GM-43.P	B103-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2003	ALL	S000A-S999K	TP05GM-43.P	TP05GM-43.P	TP00GM-43.P	B103-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2003	VALET	S000A-S999K	TP03GM-43.P	TP05GM-43.P	TP00GM-43.P	B103-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		2000	2003	VALET	S000A-S999K	TP05GM-43.P	TP05GM-43.P	TP00GM-43.P	B103-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		1997	1999	ALL	AA00-7T51	GM-36	-	-	P1109/B92 [-P]	GM-51	B89, B85, B86	-	-	-	-	-
		1997	1999	VALET	AA00-7T51	GM-36	-	-	1109V	-	-	-	-	-	-	-
		1994	1996	DOOR/ TRUNK/ GB	L, M	GM-6	-	-	P1098A/B48 [-P, -PC]	-	-	-	-	-	-	-
		1994	1996	IGNITION	J, K	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
		1991	1993	DOOR/ TRUNK/ GB	L, M	GM-43	-	-	S1098WH/B79	-	-	-	-	-	-	-
		1991	1993	IGNITION	J, K	GM-20	-	-	P1098WE/B78 [-P, -PC]	GM-18	B77	-	-	-	-	-
		1988	1990	DOOR/ TRUNK/ GB	CDRSTU	GM-42D	-	-	S1098WD/B67	-	-	-	-	-	-	-
		1988	1990	IGNITION	CDRSTU	GM-19	-	-	P1098WC/B64 [-P, -PC]	GM-18	B50, B63	-	-	-	-	-
	GTA	1988	1988	DOOR/ TRUNK/ GB	NPSU	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1988	1988	IGNITION	NPSU	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	GTO	2005	2008	IGNITION ONLY	H0001-H3000	DEALER KEY	-	-	OEM # 92123129	-	SERVICE KEY HU43P	-	-	-	-	-
	LEMANS	1988	1993	ALL	S4001-S5200	OP-S	-	-	X168/B61	-	-	-	-	-	-	-



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
PONTIAC	YEARS AND MODELS NOT FOUND	1991	1995	DOOR/ TRUNK/ GB	L, M	GM-6	-	-	P1098A/B48 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1995	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77	-	-	-	-	-
		1987	1990	DOOR/ TRUNK/ GB	ABCD	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1987	1990	IGNITION	NPSU	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-17	B63	-	-	-	-	-
		1983	1986	DOOR/ TRUNK/ GB	VWXY	GM-10	-	-	S1098B/B49 [-P, -PC]	-	-	-	-	-	-	-
		1983	1986	IGNITION	VWXY	GM-6	-	-	P1098A/B48 [-P, -PC]	GM-16	B62	-	-	-	-	-
		1982	1982	DOOR/ TRUNK/ GB	EFGH	GM-13	-	-	S1098K/B47	-	-	-	-	-	-	-
		1982	1982	IGNITION	EFGH	GM-9	-	-	P1098J/B46	-	-	-	-	-	-	-
		1981	1981	DOOR/ TRUNK/ GB	NPSU	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1981	1981	IGNITION	J, K, L, M	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77	-	-	-	-	-
	MONTANA	1999	2004	ALL	S000A-S999K	TP12GM-27.P	TPX4 / TPX5GM-27.P	TP00GM-27.P	B97-PT	GM-51	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PHILIPS (46) ENCRYPTED SYSTEM
		1999	2004	ALL	S000A-S999K	TP05GM-27.P	TP05GM-27.P	TP00GM-27.P	B97-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		1999	2004	VALET	S000A-S999K	TP03GM-43.P	TP05GM-43.P	TP00GM-43.P	B103-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		1999	2004	VALET	S000A-S999K	TP05GM-43.P	TP05GM-43.P	TP00GM-43.P	B103-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
	MONTANA SV6	2005	2006	ALL	S000A-S999K	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
	MONTANA SV6	2005	2006	ALL	S000A-S999K	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
	MONTANA SV6 (CANADA)	2007	2009	ALL	S000A-S999K	TP03GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT	GM-14	SERVICE KEY P1106/ B86	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2007	2009	ALL	S000A-S999K	TP05GM-28.P	TP05GM-28.P	TP00GM-28.P	B99-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
	MONTANA, MONTANA SV6	MID JAN 2005	MAR-05	ALL	S000A-S999K	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		MID JAN 2005	MAR-05	ALL	S000A-S999K	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
	PURSUIT	2006	2010	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	SOLSTICE	2006	2009	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM

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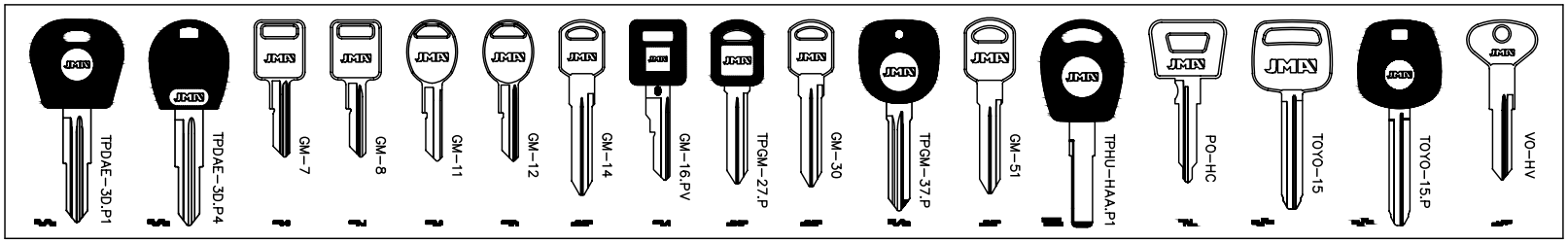
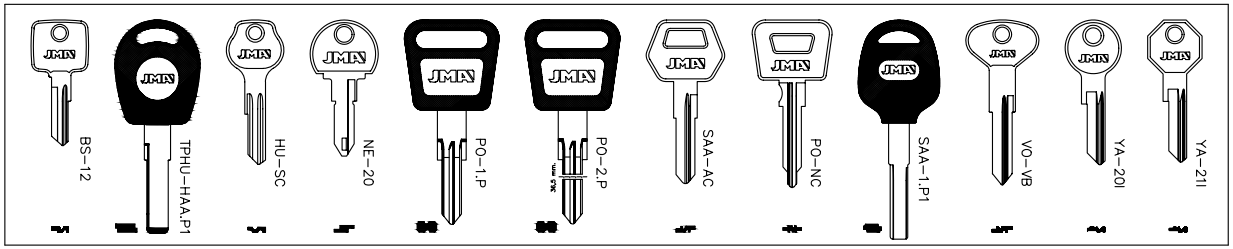


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
PONTIAC	SUNFIRE	2000	2005	ALL	S000A-S999K	GM-30	-	-	P1107/B89 [-P]	-	-	-	-	-	-	-
		1996	1999	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	-	-	-	-	-	-	-
		1995	1995	ALL	AA00-7T51	GM-14/ GM-51	-	-	P1106/B86 [-P]	GM-51	B89, B85	-	-	-	-	-
	TORRENT (SISTER MODEL TO CHEVROLET EQUINOX)	2007	2009	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	TRANS AM, GTA	1989	1990	IGNITION	ABNP	GM-16.PV01 THRU PV15	-	-	VATS SYSTEM (B62-P-1 THRU 15)			-	-	-	-	VATS SYSTEM KEYBLANK
	TRANS SPORT	1999	1999	ALL	AA00-7T51	TP12GM-27.P	TPX4 / TPX5GM-27.P	TP00GM-27.P	B97-PT	GM-51	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PHILIPS (46) ENCRYPTED SYSTEM
		1999	1999	ALL	AA00-7T51	TP05GM-27.P	TP05GM-27.P	TP00GM-27.P	B97-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		1997	1998	ALL	AA00-7T51	GM-30	-	-	P1107/B89 [-P]	GM-51	P1106/B86	-	-	-	-	-
		1991	1996	DOOR/ OTHER	NP	GM-12	-	-	S1098H/B45 [-P, -PC]	GM-43	S1098WH/B79	-	-	-	-	-
		1991	1996	IGNITION	J, K	GM-8	-	-	P1098E/B44 [-P, -PC]	GM-18	B77	-	-	-	-	-
		1988	1990	DOOR/ OTHER	NP	GM-11	-	-	S1098D/B51 [-P, -PC]	GM-42D	S1098WD/B67	-	-	-	-	-
		1988	1990	IGNITION	AB	GM-7	-	-	P1098C/B50 [-P, -PC]	GM-17	B63	-	-	-	-	-
	VIBE	2009	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT(OPTIONAL)	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
		2003	2009	ALL	50000-69999	TOYO-15	-	-	X217/TR47 [-P, -PC]	TOYO-15	SERVICE KEY X217/ TR47	-	-	-	-	-
	WAVE (CANADA)	2005	2010	ALL	T1-T1200	TP05DAE-3D.P1	TP05DAE-3D.P1	TP00DAE-3D.P1	DW04RT5	DAE-3D	DW04RAP	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS FIXED CODE SYSTEM
		2005	2010	ALL	T1-T1200	TP08DAE-3D.P4	TPX8DAE-3D.P4	TP00DAE-3D.P4	DW04R/T48 TRANSPONDER	DAE-3D	DW04RAP	TP08 / ID48	-	EVO / TPX8	-	MEGAMOS (48) ENCRYPTED SYSTEM
PORSCHE	924	1976	1988	IGNITION/ DOOR/ TRUNK	VB/HV 1-9282	VO-HV	-	-	X9/73VB [-P]	VO-HV	X88/PA8, X139/V35	-	-	-	-	-
	944	1983	1991	ALL	VB1-9282	VO-HV	-	-	X9/73VB [-P]	VO-HV	X88/PA8, X139/V35	-	-	-	-	-
	968	1999	2005	ALL	1-6000 EXT	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		1992	1995	ALL	VB1-VB9282	VO-HV	-	-	X9/73VB [-P]	VO-HV	X88/PA8, X139/V35	-	-	-	-	-
	911 TURBO CABRIOLET	2004	2005	ALL	1-6000 EXT	DEALER KEY	-	-	DEALER KEY	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. MEGAMOS FIXED CODE SYSTEM
	911, 912	1999	2009	ALL	1-6000 EXT	DEALER KEY	-	-	DEALER KEY	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. MEGAMOS ENCRYPTED SYSTEM
		1981	1998	ALL	HC1-HC2080	PO-HC	-	-	PO5	-	-	-	-	-	-	-
		1981	1998	ALL	SC1-SC2080	-	-	-	PO7	-	-	-	-	-	-	-



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
PORSCHE	911, 912	1981	1998	VALET	NC1-NC2080	PO-NC	-	-	X32/PO6	-	-	-	-	-	-	-
	928 WITH ALARM	1981	1995	ALL	1234	PO-2.P	-	-	HF55-P	-	-	-	-	-	-	HIGH SECURITY KEY
	928 WITHOUT ALARM	1981	1995	ALL	1234	PO-1.P	-	-	HF52-P	-	-	-	-	-	-	HIGH SECURITY KEY
	944, 924	1976	1988	GB	SC1-SC240	HU-SC	-	-	61VW	-	62VW	-	-	-	-	-
		1976	1988	GB	SC1-SC240	-	-	-	S62DW	-	-	-	-	-	-	-
		1976	1988	GB	SC1-SC240	VO-VB	-	-	U61VW	VO-VB	VO6	-	-	-	-	-
		1976	1988	GB	SC1-SC240	HU-SC	-	-	V61VW	-	62VW	-	-	-	-	-
	BOXSTER	2005	2011	ALL	1-6000 EXT	-	-		HU66MH#	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	-
		1999	2008	ALL	1-6000 EXT	DEALER KEY	-	-	DEALER KEY	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. MEGAMOS ENCRYPTED SYSTEM, ORDERED BY VIN
		1997	1998	ALL	1-6000	TP05HU-HAA.P1	TP05HU-HAA.P1	TP00HU-HAA.P1	HU66T5	HU-HAA.P1	SERVICE KEY HU66P	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	-	MEGAMOS (13) FIXED CODE SYSTEM
	CAYENNE	2003	2010	ALL	1-6000 EXT	-	-		HU66MH#	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	-
		2003	2010	ALL	1-6000 EXT	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	CAYMAN	2006	2009	ALL	1-6000 EXT	DEALER KEY	-	-	DEALER KEY	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. MEGAMOS ENCRYPTED SYSTEM, ORDERED BY VIN
	GT3	2004	2007	ALL	1-6000 EXT	DEALER KEY	-	-	DEALER KEY	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. MEGAMOS FIXED CODE SYSTEM
RENAULT	ALLIANCE ENCORE	1986	1988	DOOR/ TRUNK	K1-K1000	BS-12	-	-	X150/RN27	AMM-2	S1970AM/RA3	-	-	-	-	-
		1986	1988	IGNITION	M-N-P-R-S	NE-20	-	-	X147/RN30	-	-	-	-	-	-	-
	FUEGO	1986	1986	DOOR/ HATCH	K1-K1000	BS-12	-	-	X150/RN27	AMM-2	S1970AM/RA3	-	-	-	-	-
		1986	1986	IGNITION	M-N-P-R-S	NE-20	-	-	X147/RN30	-	-	-	-	-	-	-
ROLLS ROYCE (BENTLEY)	PHANTOM	2004	2007	ALL	NRRM1001-2000	DEALER KEY	-	-	DEALER KEY	YA-21I	SERVICE KEY 62HF	-	-	-	-	-
	SILVER SPIRIT	1981	1991	ALL	NRRM1001-2000	YA-21I	-	-	62HF	-	-	-	-	-	-	-
	SILVER SPUR	1981	1991	VALET	NRRL1001-2000	YA-20I	-	-	62HG	YA-20I	SERVICE KEY RR8R	-	-	-	-	-
SAAB	900	1994	1998	ALL	BC1-BC2865	SAA-1.P1	-	-	S32YS-P	-	-	-	-	-	-	HIGH SECURITY KEY
	9000	1986	1998	ALL	BC1-BC2865	SAA-1.P1	-	-	S32YS-P	-	-	-	-	-	-	HIGH SECURITY KEY
	900, 99	1981	1993	ALL	AC1-AC3192	SAA-AC	-	-	X52/SAA1 [-P]	-	-	-	-	-	-	HIGH SECURITY KEY
	9-2X	2005	2008	ALL	30001-37850	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	-
	9-3	2004	2011	ALL	DA1-2892	DEALER KEY	-	-	OEM # 12783781	-	SERVICE KEY WT47T	-	-	-	-	PHILIPS CRYPTO TRANSPONDER
	9-3, 9-5	1999	2003	ALL	BC1-BC2865	DEALER KEY	-	-	OEM # 4851762	-	-	-	-	-	-	HIGH SECURITY KEY. MEGAMOS ENCRYPTED SYSTEM

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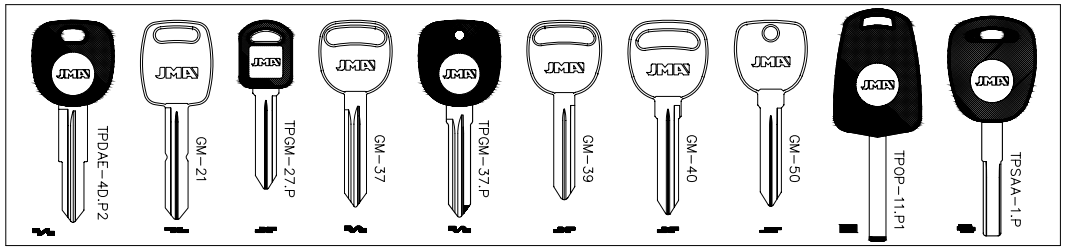
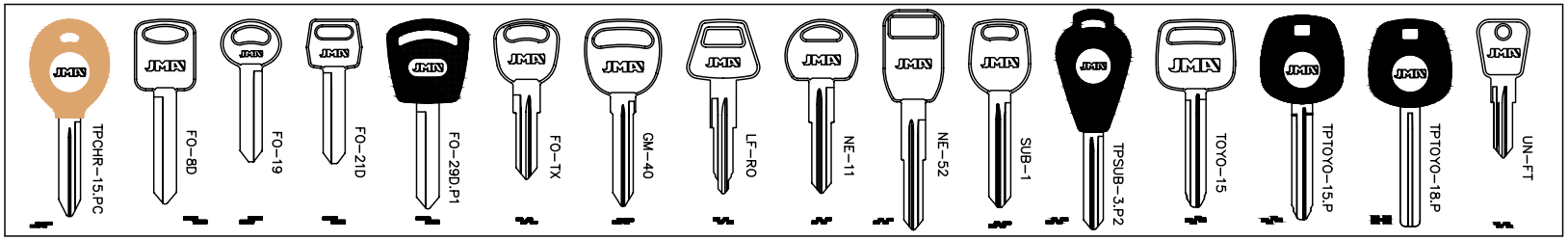


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
SAAB	9-3, 9-5	1999	2003	ALL	BC1-BC2865	TP10SAA-1.P	TPH1SAA-1.P	TP00SAA-1.P	YM30T5	SAA-1.P1	-	TP10 / PHILIPS 1ST GEN CHIP	TPH1 (TRS5000+ TPX CLONER)	EVO / TPH1 CHIP	-	PHILIPS 1ST GEN ENCRYPTED VERSION
	9-4X	2010	2011	ALL	Z0001-Z6000	DEALER KEY	-	-	DEALER KEY	OP-11C1	SERVICE KEY HU100	-	-	-	-	Z1-2000(CARD 758), Z2001-4000(CARD 923), & Z4001-6000(CARD 766)
	9-5	2004	2009	ALL	2S1-2S675	DEALER KEY	-	-	OEM # 5363015	-	SERVICE KEY WT47T	-	-	-	-	HIGH SECURITY KEY. MEGAMOS SYSTEM
	9-7,	2006	2009	ALL	O5000-O6999	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2006	2009	ALL	O5000-O6999	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2006	2008	ALL	S000A-S999K	GM-39 / GM-50	-	-	P1113/B102 [-P]	-	-	-	-	-	-	-
SATURN	ALL	1997	2000	ALL	1-2000	GM-40	-	-	P1110/B96 [-P]	GM-51	P1106/B86	-	-	-	-	-
	ASTRA	2008	2009	ALL	Z0001-Z6000	TP12OP-11.P1	TPX4 / TPX5OP-11.P1	TP00OP-11.P1	-	OP-11C1	SERVICE KEY HU100	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	AURA	2007	2010	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	ION	2003	2007	ALL	G0000-G3631	GM-37	-	-	P1115/B106 [-P]	GM-37	SERVICE KEY B106-P	-	-	-	-	-
	L SERIES	2000	2005	ALL	H0001-H3988	GM-40	-	-	P1110/B96	-	-	-	-	-	-	-
	L300	2003	2005	ALL	O5000-O6999	GM-40	-	-	P1110/B96 [-P]	-	-	-	-	-	-	-
	OUTLOOK	2007	2010	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	RELAY	EARLY 2005	EARLY 2005	ALL	O5000-O6999	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		EARLY 2005	EARLY 2005	ALL	O5000-O6999	TP03GM-37.P	TP05GM-37.P	TP00GM-37.P	PT04-PT	GM-37	SERVICE KEY B106-P	TP03 / ID13	TRS5000	EVO / TP05 CHIP	A,G	MEGAMOS (13) FIXED CODE SYSTEM
		2005	2007	ALL	S000A-S999K	TP05GM-27.P	TP05GM-27.P	TP00GM-27.P	B97-PT5	GM-51	SERVICE KEY P1106/ B86	TP05 / T5 CHIP	TRS5000	EVO / TP05 CHIP	A	MEGAMOS (13) FIXED CODE SYSTEM
		2005	2007	ALL	S000A-S999K	TP12GM-27.P	TPX4 / TPX5GM-27.P	TP00GM-27.P	B97-PT	GM-51	SERVICE KEY P1106/ B86	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	PHILIPS (46) ENCRYPTED SYSTEM
	SC & SL	2001	2002	ALL	S000A-S999K	GM-40	-	-	P1110/B96 [-P]	GM-50		-	-	-	-	-
		1997	2000	ALL	1-2000	GM-40	-	-	P1110/B96 [-P]	-	-	-	-	-	-	-
		1991	1996	ALL	R0-999, T0-999	GM-21	-	-	P1108/B88 [-P, -PC]	-	-	-	-	-	-	-
	SKY	2007	2010	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	SW	2001	2001	ALL	S000A-S999K	GM-40	-	-	P1110/B96 [-P]	GM-50		-	-	-	-	-
		1997	2000	ALL	1-2000	GM-40	-	-	P1110/B96 [-P]	-	-	-	-	-	-	-
		1993	1996	ALL	R0-999, T0-999	GM-21	-	-	P1108/B88 [-P, -PC]	-	-	-	-	-	-	-
	VUE	2008	2010	ALL	V2001-V3200	TP12DAE-4.P2 OR TP12DAE-4D.P2	TPX4 / TPX5DAE-4.P2 OR TP12DAE-4D.P2	TP00DAE-4.P2 OR TP12DAE-4D.P2	B114-PT OR B114R-PT	DAE-4D.P1	DW04RAP OR DW05RAP	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
SATURN	VUE	2002	2007	ALL	H0001-H3988	GM-40	-	-	P1110/B96 [-P]	GM-51	P1106/B86	-	-	-	-	-
SCION	FR-S	2013	2016	ALL	50000-69999	DEALER KEY	-	-	OEM# SU003-01445 OR SU003-05282	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
	IA	2016	2016	ALL	10100-12283	DEALER KEY	-	-	OEM# 89904-WB003 OR DD1B-67-5RY	-	-	TP36 / ID 4D74 TOYOTA H	-	-	-	-
	IM REGULAR IGNITION	2016	2016	ALL	40000-49999	TP36TOYO-18.P	-	TP00TOYO-18.P	TOY48HPT	TOYO-18.P	LXP90-P	TP36 / ID 4D74 TOYOTA H	-	-	-	HIGH SECURITY TEXAS INSTRUMENTS (4D74)
	IM W/PROXI	2016	2016	ALL	40000-49999	DEALER KEY	-	-	OEM# 89070-12B00	TOYO-18.P	LXP90-P	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74) 128 BIT SYSTEM
	IQ	2012	2014	ALL	50000-69999	TOYO-15	-	-	X217/TR47	TOYO-15	SERVICE KEY TR47	-	-	-	-	-
	IQ (CANADA)	2012	2013	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
	TC	2014	2014	ALL	40000-49999	DEALER KEY	-	-	OEM# 89070-52G30	TOYO-18.P	LXP90-P	TP36 / ID 4D74 TOYOTA H	-	-	-	LIMITED RELEASE EDITION
		2011	2015	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2005	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	XB	2004	2014	ALL	50000-69999	TOYO-15	-	-	X217/TR47	TOYO-15	SERVICE KEY TR47	-	-	-	-	-
	XB (CANADA)	2011	2012	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
	XD	2008	2014	ALL	50000-69999	TOYO-15	-	-	X217/TR47	TOYO-15	SERVICE KEY TR47	-	-	-	-	-
	XD (CANADA)	2011	2012	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
STERLING	AKTERA	2004	2007	ALL	FORD 10-CUT	FO-29D.P1	-	-	1630-P	-	-	-	-	-	-	-
		2000	2003	ALL	A-B-C-D-E	FO-8D	-	-	1193FD/H67 [-P, -PC]	FO-20D	1184FD/H54, 1193MU/H66	-	-	-	-	-
	ALL OTHERS	1998	2004	DOOR/ TRUNK	FB0-FB1863	FO-19	-	-	S1167FD/H50 [-PC]	FO-33D	H56	-	-	-	-	-
		1998	2004	IGNITION	FA0-FA1863	FO-21D	-	-	1167FD/H51 [-PC]	-	-	-	-	-	-	-
	BULLET	2008	2009	ALL	M1-M2618	TP12CHR-15.PC	TPX4 / TPX5CHR-15.PC	TP00CHR-15.PC	Y164-PT	CHR-15	SERVICE KEY Y159	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS (46) ENCRYPTED SYSTEM
	CARGO	2000	2004	DOOR/GB	FT101-FT225	UN-FT	-	-	62FT	-	-	-	-	-	-	-
		2000	2004	IGNITION	E2001-E3000	NE-52	-	-	X239/RV4 [-P]	-	-	-	-	-	-	-
	STERLING, 3500S	1987	1991	ALL	E8000-E8999	NE-11	-	-	X170/NE48	-	-	-	-	-	-	-
		1981	1986	ALL	AK1-AK1000	FO-TX	-	-	X86/FC7 [-P]	FO-TC	X20/FC2	-	-	-	-	-
		1981	1986	ALL	RO1001-RO2000	LF-RO	-	-	X157/LF17	-	-	-	-	-	-	-
SUBARU	B9 TRIBECA	2006	2013	ALL	30001-37850	TP28SUB-3.P2	TPX2 / TPX5SUB-3.P2	TP00SUB-3.P2	SUB4-PT	SUB-2	X251/SUB1[-P]	TP28 / ID 4D62 / SUBARU	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D62) ENCRYPTED SYSTEM
	BAJA	2003	2006	ALL	30001-37850	SUB-1	-	-	X251/SUB1 [-P]	-	-	-	-	-	-	-

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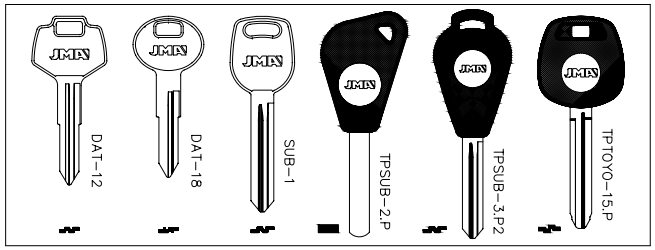
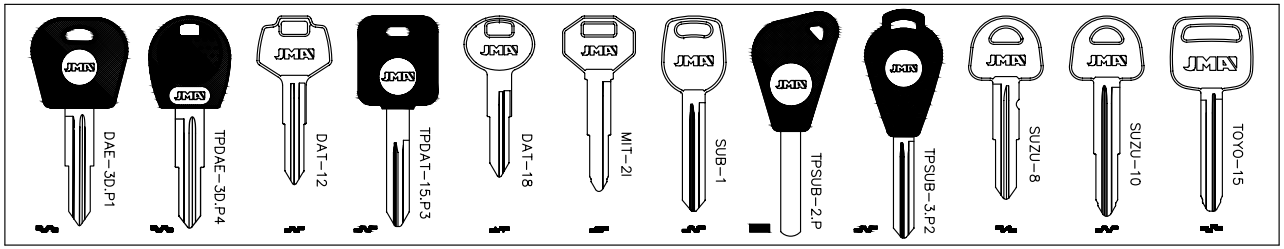
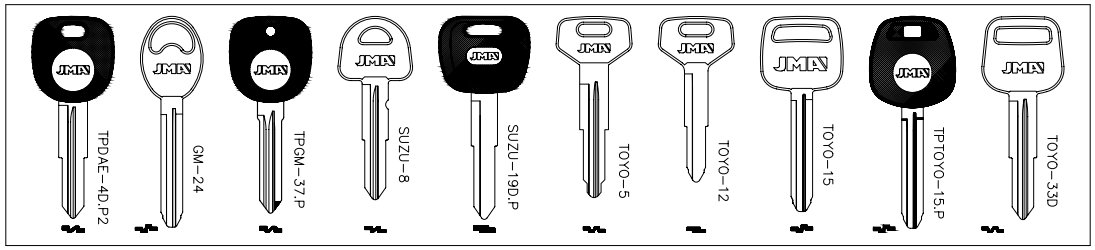


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
SUBARU	BRAT	1985	1987	ALL	X8001-X9000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
		1985	1987	VALET	Y8001-Y9000	DAT-18	-	-	X124/DA28	-	-	-	-	-	-	-
	BRZ W/ PROX	2012	2016	ALL	40000-49999	DEALER KEY	-	-	OEM# 88835CA060	-	EMERGENCY KEY TOY51-P	-	-	-	-	-
	BRZ W/ REGULAR IGNITION	2012	2016	ALL	40000-49999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	OEM# 57497-CA110 OR 57497-CA310	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
	DL, GL, STD	1985	1990	ALL	X8001-X9000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
		1985	1990	VALET	Y8001-Y9000	DAT-18	-	-	X124/DA28	-	-	-	-	-	-	-
	FORESTER	2009	2013	ALL	T001-3000	TP28SUB-2.P	TPX2 / TPX5SUB-2.P	TP00SUB-2.P	DAT17T13	TOYO-18.P	SERVICE KEY LXP90-P	TP28 / ID 4D62 / SUBARU	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	HIGH SECURITY KEY, TEXAS (4D62) ENCRYPTED SYSTEM
		2005	2008	ALL	T001-3000	TP28SUB-3.P2	TPX2 / TPX5SUB-3.P2	TP00SUB-3.P2	SUB4-PT	SUB-2	X251/SUB1[-P]	TP28 / ID 4D62 / SUBARU	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D62) ENCRYPTED SYSTEM
		1998	2004	ALL	30001-37850	SUB-1	-	-	X251/SUB1 [-P]	-	-	-	-	-	-	-
	FORESTER W/ PROX	2014	2018	ALL	40000-49999	DEALER KEY	-	-	OEM# 88835SG040	-	EMERGENCY KEY TOY51-P	-	-	-	-	-
	FORESTER W/ REGULAR IGNITION	2016	2018	ALL	32000-39999	DEALER KEY	-	-	OEM# 57497SG0000	-	-	-	-	-	-	-
		2014	2015	ALL	32000-39999	DEALER KEY	-	-	OEM# 57497FJ021	GM-38	SERVICE KEY P1114/ B110[-P]	-	-	-	-	TEXAS INSTRUMENTS (82) ENCRYPTED SYSTEM
	IMPREZA	2012	2014	ALL	32000-39999	DEALER KEY	-	-	OEM# 57497FJ021	GM-38	SERVICE KEY P1114/ B110[-P]	-	-	-	-	TEXAS INSTRUMENTS (82) ENCRYPTED SYSTEM
		2008	2011	ALL	T001-3000	TP28SUB-2.P	TPX2 / TPX5SUB-2.P	TP00SUB-2.P	DAT17T13	TOYO-18.P	SERVICE KEY LXP90-P	TP28 / ID 4D62 / SUBARU	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	HIGH SECURITY KEY, TEXAS (4D62) ENCRYPTED SYSTEM
		2005	2007	ALL	T001-3000	TP28SUB-3.P2	TPX2 / TPX5SUB-3.P2	TP00SUB-3.P2	SUB4-PT	SUB-2	X251/SUB1[-P]	TP28 / ID 4D62 / SUBARU	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D62) ENCRYPTED SYSTEM
		1993	2004	ALL	X8001-X9000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
		1993	2004	VALET	Y8001-Y9000	DAT-18	-	-	X124/DA28	-	-	-	-	-	-	-
	IMPREZA W/ PROX	2015	2018	ALL	90000-99999	DEALER KEY	-	-	OEM# 88835-CA310	-	-	-	-	-	-	-
	IMPREZA WRX	2015	2015	ALL	32000-39999	DEALER KEY	-	-	OEM# 57497FJ021	GM-38	SERVICE KEY P1114/ B110[-P]	-	-	-	-	-
		2008	2014	ALL	T001-3000	TP28SUB-2.P	TPX2 / TPX5SUB-2.P	TP00SUB-2.P	DAT17T13	TOYO-18.P	SERVICE KEY LXP90-P	TP28 / ID 4D62 / SUBARU	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	HIGH SECURITY KEY, TEXAS (4D62) ENCRYPTED SYSTEM
	LEGACY	2015	2018	ALL	32000-39999	DEALER KEY	-	-	OEM# 57497AL000A	GM-38	SERVICE KEY P1114/ B110[-P]	-	-	-	-	TEXAS INSTRUMENTS (82) ENCRYPTED SYSTEM
		2010	2014	ALL	T001-3000	TP28SUB-2.P	TPX2 / TPX5SUB-2.P	TP00SUB-2.P	DAT17T13	TOYO-18.P	SERVICE KEY LXP90-P	TP28 / ID 4D62 / SUBARU	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	HIGH SECURITY KEY, TEXAS (4D62) ENCRYPTED SYSTEM
		2005	2009	ALL	30001-37850	TP28SUB-3.P2	TPX2 / TPX5SUB-3.P2	TP00SUB-3.P2	SUB4-PT	SUB-2	X251/SUB1[-P]	TP28 / ID 4D62 / SUBARU	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D62) ENCRYPTED SYSTEM
		1991	1999	ALL	X8001-X9000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
		1991	1999	VALET	Y8001-Y9000	DAT-18	-	-	X124/DA28	-	-	-	-	-	-	-

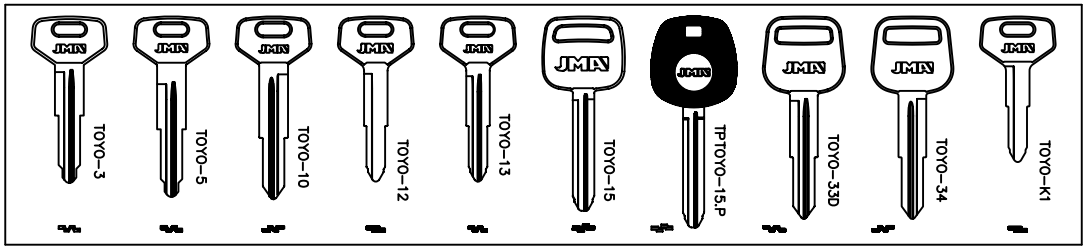


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
SUBARU	LEGACY (CANADA)	2015	2015	ALL	32000-39999	DEALER KEY	-	-	OEM# 57497-FJ030	GM-38	SERVICE KEY P1114/ B110[-P]	-	-	-	-	TEXAS INSTRUMENTS (82) ENCRYPTED SYSTEM
	LEGACY, OUTBACK	2005	2009	ALL	30001-37850	TP28SUB-3.P2	TPX2 / TPX5SUB-3.P2	TP00SUB-3.P2	SUB4-PT	SUB-2	X251/SUB1[-P]	TP28 / ID 4D62 / SUBARU	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	TEXAS INSTRUMENTS (4D62) ENCRYPTED SYSTEM
		2000	2004	ALL	30001-37850	SUB-1	-	-	X251/SUB1 [-P]	-	-	-	-	-	-	-
		1995	1999	ALL	X8001-X9000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
		1995	1999	VALET	Y8001-Y9000	DAT-18	-	-	X124/DA28	-	-	-	-	-	-	-
	LOYALE & JUSTY	1991	1994	ALL	X8001-X9000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
	OUTBACK	2015	2018	ALL	32000-39999	DEALER KEY	-	-	OEM# 57497AL000A	GM-38	SERVICE KEY P1114/ B110[-P]	-	-	-	-	TEXAS INSTRUMENTS (82) ENCRYPTED SYSTEM
		2010	2014	ALL	T001-3000	TP28SUB-2.P	TPX2 / TPX5SUB-2.P	TP00SUB-2.P	DAT17T13	TOYO-18.P	SERVICE KEY LXP90-P	TP28 / ID 4D62 / SUBARU	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	-	HIGH SECURITY KEY, TEXAS (4D62) ENCRYPTED SYSTEM
	OUTBACK (CANADA)	2015	2015	ALL	32000-39999	DEALER KEY	-	-	OEM# 57497-FJ030	GM-38	SERVICE KEY P1114/ B110[-P]	-	-	-	-	TEXAS INSTRUMENTS (82) ENCRYPTED SYSTEM
	OUTBACK W/ PROX	2013	2018	ALL	T001-3000	DEALER KEY	-	-	OEM# 88835AJ00A	-	-	-	-	-	-	-
	SVX	1992	1997	ALL	X8001-X9000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
		1992	1997	VALET	Y8001-Y9000	DAT-18	-	-	X124/DA28	-	-	-	-	-	-	-
	WRX	2002	2003	ALL	X8001-X9000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
	XT-6	1991	1991	ALL	X8001-X9000	DAT-12	-	-	X123/DA25 [-P, -PC]	DAT-22	X210/DA31	-	-	-	-	-
		1991	1991	VALET	Y8001-Y9000	DAT-18	-	-	X124/DA28	-	-	-	-	-	-	-
	XV CROSSTREK	2015	2018	ALL	32000-39999	DEALER KEY	-	-	OEM# 57497-FJ021	GM-38	SERVICE KEY P1114/ B110[-P]	-	-	-	-	TEXAS INSTRUMENTS (82) ENCRYPTED SYSTEM
	XV CROSSTREK (CANADA)	2013	2015	ALL	32000-39999	DEALER KEY	-	-	OEM# 57497-FJ030	GM-38	SERVICE KEY P1114/ B110[-P]	-	-	-	-	TEXAS INSTRUMENTS (82) ENCRYPTED SYSTEM
SUZUKI	AERIO	2003	2007	ALL	25001-26200	TOYO-15	-	-	X217/TR47 [-P, -PC]			-	-	-	-	-
	EQUATOR	2009	2012	ALL	1-22185	TP12DAT-15.P3	TPX4 / TPX5DAT-15.P3	TP00DAT-15.P3	NI04T	DAT-16	SERVICE KEY DA34	TP12NS / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS CRYPTO (46) TRANSPON-DER KEY
	ESTEEM	1995	2002	ALL	U1-U2000	SUZU-10	-	-	X185/SUZ15 [-P]	GM-4	X184/B65	-	-	-	-	-
	FORENZA	2004	2008	ALL	J1-J1200	DAE-3D.P1	-	-	DW04RAP	-	-	-	-	-	-	-
	KIZASHI	2011	2013	ALL	50001-51308	DEALER KEY	-	-	SMART PASS PROX 37172-57L20	SUZU-19D.P	SUZ20-P	-	-	-	-	PHILIPS CRYPTO TRANSPONDER KEY
	RENO	2005	2008	ALL	J1-J1200	DAE-3D.P1	-	-	DW04RAP	-	-	-	-	-	-	-
		2005	2008	ALL	J1-J1200	TP12DAE-3D.P4	TPX4 / TPX5DAE-3D.P4	TP00DAE-3D.P4	DW04RAP	DAE-3D.P1	DW04RAP	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	PHILIPS (46) ENCRYPTED SYSTEM
	SAMURAI	1986	1995	ALL	U3001-U4000	MIT-2I	-	-	X121/DC3 [-P, -PC]	-	-	-	-	-	-	-
	SIDEKICK	1989	2002	ALL	18100-19299	SUZU-8	-	-	X186/SUZ17 [-P]	SUZU-8	X180/B69	-	-	-	-	-
	SWIFT	1998	2002	ALL	18100-19299	SUZU-8	-	-	X186/SUZ17 [-P]	SUZU-8	X180/B69	-	-	-	-	-
		1989	1997	ALL	U1-U2000	SUZU-10	-	-	X185/SUZ15 [-P]	GM-4	X184/B65	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

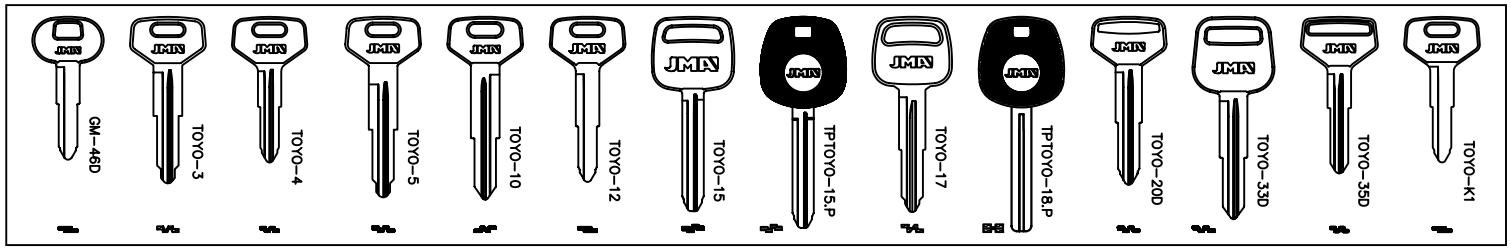


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
SUZUKI	SX4	2006	2013	ALL	18100-19299	SUZU-19D.P	-	-	SUZ20-P			-	-	-	-	-
	SX4 W/ PROX (CANADA)	2007	2011	ALL	50001-51308	DEALER KEY	-	-	OEM# 37145-57J10	-	-	-	-	-	-	-
	VERONA	2004	2007	ALL	V2200-V4000	TP12DAE-4D.P2	TPX4 / TPX5DAE-4D.P2	TP00DAE-4D.P2	B114R-PT	DAE-4D.P1	DW05RAP	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	-	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
	VITARA, GRAND VITARA	1999	2010	ALL	18100-19299	SUZU-19D.P	-	-	SUZ20-P	SUZU-19D.P	X180/B69	-	-	-	-	-
	VITARA, GRAND VITARA W/ SMART PASS	2010	2013	ALL	50001-51308	DEALER KEY	-	-	SMART PASS PROX FOB	SUZU-19D.P	SUZ20-P	-	-	-	-	-
	X90	1996	1998	ALL	18100-19299	SUZU-8	-	-	X186/SUZ17 [-P]	SUZU-8	X180/B69	-	-	-	-	-
	XL-7	2007	2009	ALL	G0000-G3631	TP12GM-37.P	TPX4 / TPX5GM-37.P	TP00GM-37.P	B111-PT	GM-37	SERVICE KEY B106-P	TP12GM/ ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	A,G	CIRCLE +, PHILIPS (46) ENCRYPTED SYSTEM
		2003	2006	ALL	25001-26200	GM-24	-	-	X225/B80 [-P]	GM-22	X217/TR47 [-P, -PC]	-	-	-	-	CARD 514 IS THE REVERSE BITTING OF CARD 1552
		2001	2002	ALL	18100-19299	SUZU-8	-	-	X186/SUZ17 [-P]	SUZU-8	X180/B69	-	-	-	-	-
TOYOTA	4 RUNNER	1999	2002	ALL	10001-15000	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
		1996	1998	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
		1996	1998	VALET	10001-15000	TOYO-5	-	-	X220/TR50	-	-	-	-	-	-	-
		1990	1995	ALL	W1-W2409	TOYO-33D	-	-	X211/TR44 [-P]	TOYO-33D	X174/TR40	-	-	-	-	-
		1984	1989	ALL	K1-K4570	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
	4 RUNNER W/ PROX	2010	2016	ALL	10001-15000	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
		2010	2016	ALL	40000-49999	DEALER KEY	-	-	OEM# 89904-35010	-	EMERG. KEY TOY51-P	-	-	-	-	-
	4 RUNNER W/ REGULAR IGNITION	2011	2016	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2003	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	AVALON W/ PROX	2013	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89994-06140	-	-	TP36 / ID 4D74 TOYOTA H	-	-	-	-
		2005	2012	ALL	40000-49999	DEALER KEY	-	-	OPTIONAL PROX FOB	-	EMERG. KEY TOY51-P	-	-	-	-	-
	AVALON W/ REGULAR IGNITION	2012	2012	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2005	2011	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	AVALON XLS, XL	2002	2005	ALL	10001-15000	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
		1998	2004	ALL	10001-15000	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM

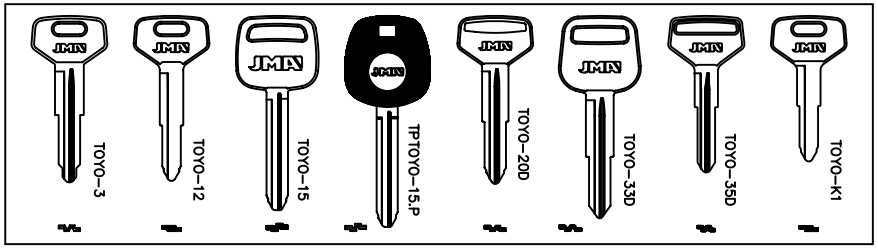


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
TOYOTA	AVALON XLS, XL	1998	2004	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
		1995	1997	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
	CAMRY CE & LE (TYPE 1 SYS-TEM)	2003	2006	ALL	50000-69999	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
		2003	2006	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15		TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	CAMRY HYBRID	2007	2007	ALL	40000-49999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	CAMRY W/ PROX	2012	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-06140	-	-	-	-	-	-	-
		2007	2011	ALL	40000-49999	DEALER KEY	-	-	OEM# 89904-06041 OR 89904-33181	-	EMERG. KEY TOY51-P	-	-	-	-	-
	CAMRY W/ REGULAR IGNITION	2016	2019	ALL	50000-69999	TP36TOYO-15.P	-	TP00TOYO-15.P	TOY44H -PT	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74)
		2012	2015	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2007	2011	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	CAMRY XLE	2002	2003	ALL	50000-69999	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
		1998	2001	ALL	10001-15000	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
	CAMRY, CAMRY LE	1998	2002	ALL	10001-15000	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
		1998	2002	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
		1992	1997	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
		1992	1997	VALET	10001-15000	TOYO-5	-	-	X220/TR50	-	-	-	-	-	-	-
		1983	1991	ALL	F5951-F9710	TOYO-13	-	-	X159/TR37 [-P]	-	-	-	-	-	-	-
		1983	1991	VALET	F5951-F9710	-	-	-	X218/TR49	-	-	-	-	-	-	-
	CELICA COUPE	1994	2005	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	-	-	-	-	-	-	-
		1990	1994	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
	CELICA LIFT-BACK	1991	1993	ALL	S1-S2878	TOYO-34	-	-	X212/TR46 [-P, -PC]	TOYO-34	X151/TR39	-	-	-	-	-
		1987	1990	ALL	S1-S2878	TOYO-10	-	-	X151/TR39	TOYO-10	X212/TR46	-	-	-	-	-
		1984	1986	ALL	R5001-R6924	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
		1981	1983	ALL	K1-K4570	TOYO-K1	-	-	T61C/T61C [-P]	TOYO-12	X137/TR33	-	-	-	-	-
	CELICA CONVERTIBLE	1994	1999	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
		1994	1999	VALET	10001-15000	TOYO-5	-	-	X220/TR50	-	-	-	-	-	-	-
		1990	1993	ALL	P1-P2000	TOYO-33D	-	-	X211/TR44 [-P]	TOYO-33D	X174/TR40	-	-	-	-	-
		1990	1993	VALET	P1-P2000	TOYO-3	-	-	X219/TR48	-	-	-	-	-	-	-
		1984	1989	ALL	R5001-R6924	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
TOYOTA	CELICA CONVERTIBLE	1981	1983	ALL	K1-K4570	TOYO-K1	-	-	T61C/T61C [-P]	TOYO-12	X137/TR33	-	-	-	-	-
		1981	1983	VALET	K1-K4570	TOYO-12	-	-	T61D/T61D	-	-	-	-	-	-	-
	COROLLA	MID 2010	2013	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2015	2019	ALL	80000-89999	TP36TOYO-15.P	-	TP00TOYO-15.P	TOY44H -PT	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74)
		2014	2018	ALL	50000-69999	DEALER KEY	-	-	OEM# 89070-02880 OR 89785-0D170	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74) 128 BIT SYSTEM
		2005	MID-2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
		2002	2004	ALL	50000-69999	TOYO-15	-	-	X217/TR47 [-P, -PC]	-	-	-	-	-	-	-
		1993	2001	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
		1993	2001	VALET	10001-15000	TOYO-5	-	-	X220/TR50	-	-	-	-	-	-	-
	COROLLA IM	2018	2019	ALL	40000-49999	DEALER KEY	-	-	OEM# 89070-12B00	TOYO-18.P	LXP90-P	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74) 128 BIT SYSTEM
	COROLLA IM REG IGNITION	2018	2019	ALL	40000-49999	TP36TOYO-18.P	-	TP00TOYO-18.P	TOY48HPT	TOYO-18.P	LXP90-P	TP36 / ID 4D74 TOYOTA H	-	-	-	HIGH SECURITY TEXAS INSTRUMENTS (4D74)
	COROLLA LIFTBACK	1984	1989	ALL	K1-K4570	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
	COROLLA SEDAN, COUPE, HARDTOP	1991	1992	ALL	G1-G2377	TOYO-33D	-	-	X211/TR44 [-P]	TOYO-33D	X174/TR40	-	-	-	-	-
		1991	1992	VALET	G1-G2377	TOYO-3	-	-	X219/TR48	-	-	-	-	-	-	-
		1988	1990	ALL	G1-G2377	TOYO-20D	-	-	X174/TR40 [-P, -PC]	TOYO-20D	X211/TR44	-	-	-	-	-
		1988	1990	VALET	G1-G2377	TOYO-3	-	-	X219/TR48	-	-	-	-	-	-	-
		1983	1987	ALL	K1-K4570	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
		1981	1982	ALL	K1-K4570	TOYO-K1	-	-	T61C/T61C [-P]	TOYO-12	X137/TR33	-	-	-	-	-
	COROLLA W/ PROX	2014	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-06140	-	-	TP36 / ID 4D74 TOYOTA H	-	-	-	-
		2009	2011	ALL	40000-49999	DEALER KEY	-	-	OEM# 89904-33181	TOYO-15	SERVICE KEY TR47	-	-	-	-	-
	COROLLA WAGON, COROLLA STATION WAGON 2WD	1993	1995	ALL	N1-N2000	TOYO-17	-	-	X223/TR53 [-P]	-	-	-	-	-	-	-
		1988	1992	ALL	S1-S2878	TOYO-10	-	-	X151/TR39	TOYO-10	X212/TR46	-	-	-	-	-
		1981	1987	ALL	1001-2500	TOYO-35D	-	-	TR25/TR25	-	-	-	-	-	-	-
		1981	1987	ALL	G1-G2377	TOYO-20D	-	-	X174/TR40 [-P, -PC]	TOYO-20D	X211/TR44	-	-	-	-	-
	COROLLA, FX, FX16	1987	1988	ALL	S1-S699	GM-46D	-	-	X146/B56	TOYO-12	X137/TR33	-	-	-	-	-
	CORONA	1981	1982	ALL	P7001-P8500	TOYO-4	-	-	X37/TR28 [-P]	TOYO-4	X159/TR37	-	-	-	-	-
	CRESSIDA	1981	1987	ALL	5001-6500	TOYO-35D	-	-	TR25/TR25	TOYO-35D	TR26	-	-	-	-	-



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
TOYOTA	CRESSIDA SEDAN	1989	1992	ALL	X1-X2248	TOYO-20D	-	-	X174/TR40 [-P, -PC]	TOYO-20D	X211/TR44	-	-	-	-	-
		1989	1992	VALET	X1-X2248	TOYO-3	-	-	X219/TR48	-	-	-	-	-	-	-
		1981	1988	ALL	F5951-F9710	TOYO-13	-	-	X159/TR37 [-P]	TOYO-13	TR28	-	-	-	-	-
	ECHO	2003	2005	ALL	50000-69999	TOYO-15	-	-	X217-TR47	TOYO-15	SERVICE KEY TR47	-	-	-	-	-
		2000	2002	ALL	P1-P2390	TOYO-20D	-	-	X174/TR40 [-P, -PC]	-	-	-	-	-	-	-
	FJ CRUSIER	2011	2015	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2006	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	HIGHLANDER	2001	2003	ALL	50000-69999	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
		2001	2003	ALL	50000-69999	TOYO-15	-	-	X217/TR47 [-P. -PC]	GM-24	X225/B80	-	-	-	-	-
	HIGHLANDER W/ PROX	2014	2019	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-0E120	-	-	TP36 / ID 4D74 TOYOTA H	-	-	-	-
		2008	2013	ALL	40000-49999	DEALER KEY	-	-	OEM# 89904-48100 OR 89904-48110	-	EMERG. KEY TOY51-P	-	-	-	-	-
	HIGHLANDER W/ REGULAR IGNITION	2014	2019	ALL	80000-89999	TP36TOYO-15.P	-	TP00TOYO-15.P	TOY44H -PT	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74)
		2014	2015	ALL	50000-69999	DEALER KEY	-	-	OEM# 89070-0R120 OR 89785-0D170	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74) 128 BIT SYSTEM
		2011	2013	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2004	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	LAND CRUISER	2009	2018	ALL	40000-49999	DEALER KEY	-	-	DEALER FOB	-	EMERG. KEY TOY51-P	-	-	-	-	-
		2003	2008	ALL	40000-49999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
		1998	2002	ALL	10001-15000	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
		1991	1998	ALL	W1-W2409	TOYO-33D	-	-	X211/TR44 [-P]	TOYO-33D	X174/TR40	-	-	-	-	-
		1983	1990	ALL	K1-K4570	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
		1981	1982	ALL	K1-K4570	TOYO-K1	-	-	T61C/T61C [-P]	TOYO-12	X137/TR33	-	-	-	-	-
	MATRIX	2011	2014	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2005	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	YEARS AND MODELS NOT FOUND	1981	1982	ALL	3001-4500	TOYO-35D	-	-	TR25/TR25	TOYO-35D	TR26	-	-	-	-	-
		1981	1982	ALL	5001-6500	TOYO-35D	-	-	TR25/TR25	TOYO-35D	TR26	-	-	-	-	-
		1981	1982	ALL	K1-K4570	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-

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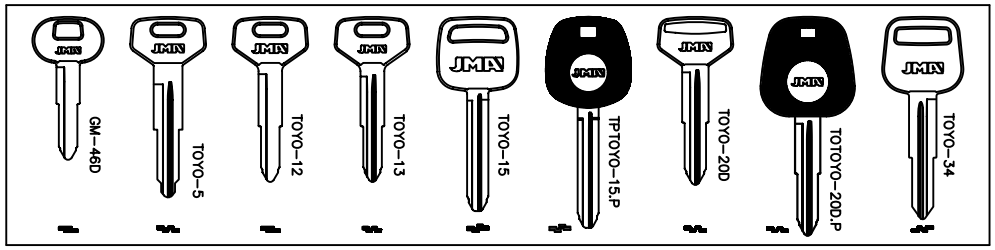
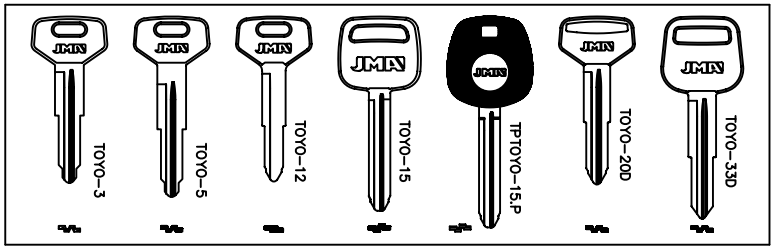
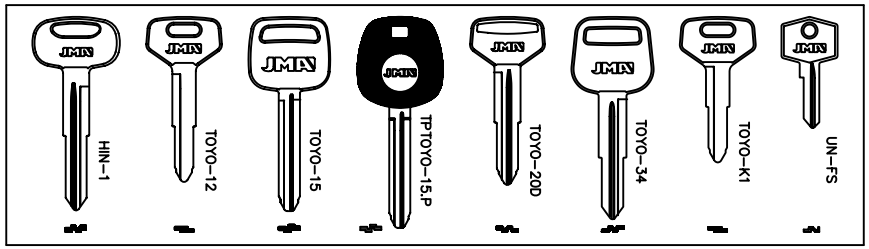


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
TOYOTA	YEARS AND MODELS NOT FOUND	1981	1982	ALL	R5001-R6924	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
		1981	1982	ALL	S1-S699	GM-46D	-	-	X146/B56	TOYO-12	X137/TR33	-	-	-	-	-
		1981	1982	ALL	F5951-F9710	TOYO-13	-	-	X159/TR37 [-P]	TOYO-13	X159/TR37	-	-	-	-	-
		1981	1982	ALL	P7001-P8500	TOYO-13	-	-	X159/TR37 [-P]	TOYO-13	X159/TR37	-	-	-	-	-
	MR2	1991	1995	ALL	P1-P2390	TOYO-20D	-	-	X174/TR40 [-P, -PC]	TOYO-20D	X211/TR44	-	-	-	-	-
		1985	1990	ALL	K1-K4570	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
	MR2 SPYDER	2001	2005	ALL	P1-P2390	TP07TOYO-20D.P	TPX1 / TPX5TO-YO-20D.P	TP00TOYO-20D.P	TOY57-PT	TO-YO-20D.P	SERVICE KEY TR44	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
	PASEO	1992	1998	ALL	S1-S2878	TOYO-34	-	-	X212/TR46 [-P, -PC]	TOYO-34	X151/TR39	-	-	-	-	-
	PREVIA VAN	1991	1998	ALL	S1-S2878	TOYO-34	-	-	X212/TR46 [-P, -PC]	TOYO-34	X151/TR39	-	-	-	-	-
	PRIUS	2009	2011	ALL	40000-49999	DEALER KEY	-	-	OEM# 89904-47230 OR 89904-47150	-	EMERG. KEY TOY51-P	-	-	-	-	-
		2004	2008	ALL	5000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
		2001	2003	ALL	10001-15000	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
	PRIUS C W/ PROX	2012	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-52290	-	-	-	-	-	-	-
	PRIUS C W/ REGULAR IGNITION	2015	2018	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	OEM# 89785-0D170	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2012	2014	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
	RAV 4	2011	2013	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2006	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
		2001	2005	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	TOYO-15	SERVICE KEY TR47	-	-	-	-	-
		2001	2005	VALET	10001-15000	TOYO-5	-	-	X220/TR50	TOYO-15	SERVICE KEY TR47	-	-	-	-	-
		1994	2000	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
	RAV 4 W/ PROX	2013	2019	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-0R080	-	-	TP36 / ID 4D74 TOYOTA H	-	-	-	-
	RAV 4 W/ REGULAR IGNITION	2014	2019	ALL	50000-69999	TP36TOYO-15.P	-	TP00TOYO-15.P	TOY44H -PT	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74)
	SEQUOIA	2015	2017	ALL	50000-69999	TP36TOYO-15.P	-	TP00TOYO-15.P	TOY44H -PT	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74)
		2011	2014	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2003	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM

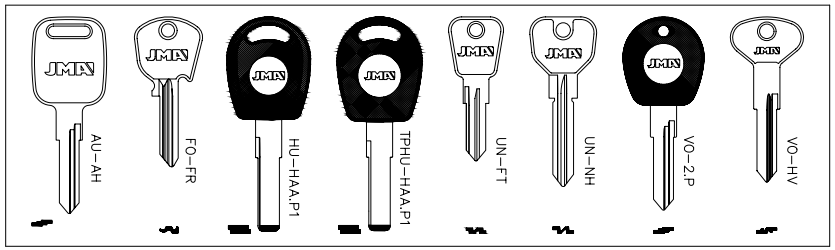


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
TOYOTA	SEQUOIA	2001	2002	ALL	10001-15000	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
	SIENNA VAN, CE	2004	2010	ALL	50000-69999	TOYO-15	-	-	X217/TR47 [-P, -PC]	TOYO-15	SERVICE KEY TR47	-	-	-	-	-
	SIENNA VAN, XLE-LE	1998	2003	ALL	10001-15000	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
		1998	2003	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
		1998	1998	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
		1998	1998	VALET	10001-15000	TOYO-5	-	-	X220/TR50	-	-	-	-	-	-	-
	SIENNA VAN, XLE-LE-LIMITED	2004	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	SIENNA W/ PROX	2011	2018	ALL	80000-89999	DEALER KEY	-	-	OEM# 89904-08010	-	-	-	-	-	-	-
	SIENNA W/ REGULAR IGNITION	2015	2016	ALL	50000-69999	TP36TOYO-15.P	-	TP00TOYO-15.P	TOY44H -PT	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74)
		2011	2014	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
	SMALL PICKUP	1989	1995	ALL	W1-W2409	TOYO-20D	-	-	X174/TR40 [-P, -PC]	TOYO-20D	X211/TR44	-	-	-	-	-
		1981	1988	ALL	K1-K4570	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
	SOLARA	2004	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	SOLARA SE	2002	2003	ALL	50000-69999	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
		1999	2001	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	-	-	-	-	-	-	-
	SOLARA SLE	2004	2008	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
		1999	2003	ALL	10001-15000	TP07TOYO-15.P	TPX1 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY43AT4	TOYO-15	SERVICE KEY TR47	TP07 / ID4C TAG	TPX1 (TRS5000)	EVO / TPX1 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4C) FIXED CODE SYSTEM
	SUPRA	1993	1999	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
		1993	1999	VALET	10001-15000	TOYO-5	-	-	X220/TR50	-	-	-	-	-	-	-
		1990	1992	ALL	X1-X2248	TOYO-33D	-	-	X211/TR44 [-P]	TOYO-33D	X174/TR40	-	-	-	-	-
		1990	1992	VALET	X1-X2248	TOYO-3	-	-	X219/TR48	-	-	-	-	-	-	-
		1985	1989	ALL	R5001-R6924	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
	T100 PICKUP	1993	1998	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
	TACOMA	2016	2019	ALL	50000-69999	TP36TOYO-15.P	-	TP00TOYO-15.P	TOY44H -PT	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74)
		2011	2015	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2005	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
		1995	2004	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	2006-PRESENT TRANSPONDER IS BUYER OPTION

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
TOYOTA	TERCEL LIFT-BACK	1988	1990	ALL	S1-S2878	TOYO-10	-	-	X151/TR39	TOYO-10	X212/TR46	-	-	-	-	-
		1983	1987	ALL	R5001-R6924	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
		1981	1982	ALL	R5001-R6924	TOYO-K1	-	-	T61C/T61C [-P]	TOYO-12	X137/TR33	-	-	-	-	-
	TERCEL, TERCEL SEDAN, STATION WAGON	1991	1998	ALL	S1-S2878	TOYO-34	-	-	X212/TR46 [-P, -PC]	TOYO-34	X151/TR39	-	-	-	-	-
		1983	1990	ALL	R5001-R6924	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
		1981	1982	ALL	R5001-R6924	TOYO-K1	-	-	T61C/T61C [-P]	TOYO-12	X137/TR33	-	-	-	-	-
	TUNDRA	2016	2018	ALL	50000-69999	TP36TOYO-15.P	-	TP00TOYO-15.P	TOY44H -PT	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74)
		2016	2018	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2011	2015	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2007	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
		2004	2005	ALL	50000-69999	TOYO-15	-	-	X217/TR47 [-P, -PC]			-	-	-	-	-
		2000	2003	ALL	10001-15000	TOYO-15	-	-	X217/TR47 [-P, -PC]	GM-24	X225/B80	-	-	-	-	-
	VENZA W/ PROX	MID-2010	2015	ALL	40000-49999	DEALER KEY	-	-	OEM# 89904-0T050 OR 89904-0T060	-	EMERG. KEY TOY51-P	-	-	-	-	-
		2009	2010	ALL	40000-49999	DEALER KEY	-	-	OEM# 89904-0T010 OR 89904-0T020	-	EMERG. KEY TOY51-P	-	-	-	-	-
	VENZA W/ REGULAR IGNITION	MID-2010	2014	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2009	2010	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
	YARIS	2015	2018	ALL	50000-69999	TP36TOYO-15.P	-	TP00TOYO-15.P	TOY44H -PT	TOYO-15	SERVICE KEY TR47	TP36 / ID 4D74 TOYOTA H	-	-	-	TEXAS INSTRUMENTS (4D74)
		2012	2014	ALL	50000-69999	TP34TOYO-15.P	TPG1TOYO-15.P	TP00TOYO-15.P	TOY44G-PT	TOYO-15	SERVICE KEY TR47	TP34 / ID 4D72 G CHIP TOYOTA	-	-	-	TEXAS INSTRUMENTS 80 BIT ENCRYPTED SYSTEM
		2007	2015	ALL	50000-69999	TOYO-15	-	-	X217/TR47 [-P, -PC]	-	-	-	-	-	-	-
		2007	2011	ALL	50000-69999	TP30TOYO-15.P	TPX2 / TPX5TOYO-15.P	TP00TOYO-15.P	TOY44D-PT (OPTIONAL)	TOYO-15	SERVICE KEY TR47	TP30 / ID 4D67 TOYOTA	TPX2 (TRS5000+ TPX CLONER)	EVO / TPX2 OR TPX5 CHIP	E,I	TEXAS INSTRUMENTS (4D67) ENCRYPTED SYSTEM
TOYOTA TRUCK	HINO TRUCK	1989	2004	ALL	G0001-G2377	TOYO-20D	-	-	X174/TR40 [-P, -PC]	TOYO-20D	X211/TR44	-	-	-	-	-
		1980	1989	ALL	K0001-K4570	TOYO-12	-	-	X137/TR33 [-P, -PC]	-	-	-	-	-	-	-
	HINO TRUCK HEAVY DUTY	2005	2009	ALL	73000-73999	HIN-1	-	-	X274/HN3			-	-	-	-	-
TRIUMPH	TR6, STAG, GT6, SPITFIRE	1981	1981	DOOR/ TRUNK	FS001-FS955	UN-FS	-	-	62FS	-	-	-	-	-	-	-



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
TRIUMPH	TR6, STAG, GT6, SPITFIRE	1981	1981	DOOR/ TRUNK	FT101-FT360	UN-FT	-	-	62FT	-	-	-	-	-	-	-
		1981	1981	DOOR/ TRUNK	NH2001-NH3000	UN-NH	-	-	MG1	-	-	-	-	-	-	-
		1981	1981	IGNITION	FR1-FR6000	FO-FR	-	-	FT6R	DAT-5D	X1/MZ12	-	-	-	-	-
	TR8, TR7	1981	1981	IGNITION	NH2001-NH3000	UN-NH	-	-	MG1	-	-	-	-	-	-	-
VOLKSWAGEN	4000	1985	1987	ALL	AH1-AH9282	AU-AH	-	-	X139/V35 [-P]	AU-AH	X203/V37	-	-	-	-	-
		1985	1987	VALET	AN1-AN9282	VO-HV	-	-	X9/73VB [-P]	-	-		-	-	-	-
	100, 200	1989	1994	ALL	AH1-AH9282	AU-AH	-	-	X139/V35 [-P]	VO-2	X203/V37	-	-	-	-	-
		1989	1994	VALET	AN1-AN9282	VO-HV	-	-	X9/73VB [-P]	-	-		-	-	-	-
	5000 SEDAN WAGON	1985	1988	ALL	AH1-AH9282	AU-AH	-	-	X139/V35 [-P]	VO-2	X203/V37	-	-	-	-	-
		1985	1988	VALET	AN1-AN9282	VO-HV	-	-	X9/73VB [-P]	-	-		-	-	-	-
	80 SEDAN, 90	1988	1995	ALL	AH1-AH9282	AU-AH	-	-	X139/V35 [-P]	VO-2	X203/V37	-	-	-	-	-
		1988	1995	VALET	AN1-AN9282	VO-HV	-	-	X9/73VB [-P]	-	-		-	-	-	-
	ALLTRACK	2018	2018	ALL	1-6000	DEALER KEY	-	-	OEM# 5G0 959 753 BE	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (88) CRYPTO2 SYSTEM
	BEETLE	2018	2018	ALL	1-6000	DEALER KEY	-	-	OEM# 5K0 959 753 BG	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (88) CRYPTO2 SYSTEM
		2006	2016	ALL	1-6000	TP23HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T24	HU-HAA.P1	SERVICE KEY HU66P	TP23 / ID48 CAN	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48 CAN) ENCRYPTED SYSTEM
		2006	2016	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2005	ALL	1-6000 EXT.	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T6 (OR DEALER FOB)	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2005	ALL	1-6000 EXT.	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		1998	1999	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66P	HU-HAA.P1		TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	CABRIO, CORRADO	1988	1998	ALL	AH1-AH9282	VO-2.P	-	-	X203/V37 [-P, -PC]	VO-2.P	X139/V35	-	-	-	-	-
		1988	1998	VALET	AN1-AN9282	VO-HV	-	-	X9/73VB [-P]	-	-	-	-	-	-	-
	CABRIO, EUROVAN	2000	2004	ALL	RESTRICTED CODE SERIES	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM
		1998	1999	ALL	1-6000	HU-HAA.P1	-	-	HU66-P	-	-	-	-	-	-	HIGH SECURITY KEY.
		1990	1997	ALL	AH1-AH9282	VO-2.P	-	-	X203/V37 [-P, -PC]	VO-2.P	X139/V35	-	-	-	-	-
		1990	1997	VALET	AN1-AN9282	VO-HV	-	-	X9/73VB [-P]	-	-	-	-	-	-	-
	CC	2009	2014	ALL	1-6000	TP23HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T24	HU-HAA.P1	SERVICE KEY HU66P	TP23 / ID48 CAN	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48 CAN) ENCRYPTED SYSTEM
		2009	2014	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM

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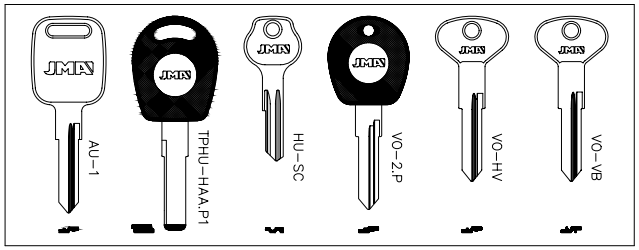
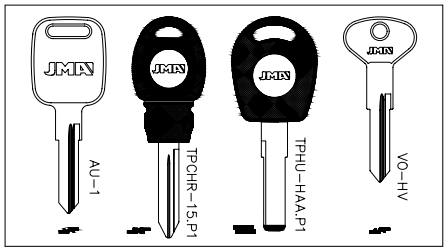
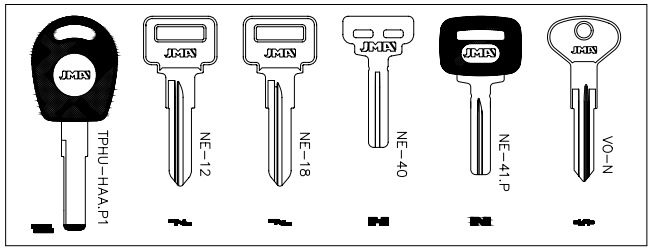


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
VOLKSWAGEN	EOS	2007	2015	ALL	1-6000	TP23HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T24	HU-HAA.P1	SERVICE KEY HU66P	TP23 / ID48 CAN	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48 CAN) ENCRYPTED SYSTEM
		2007	2015	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	FOX	1997	1998	ALL	AH1-AH9282	VO-2.P	-	-	X203/V37 [-P, -PC]	VO-2.P	X139/V35	-	-	-	-	-
		1997	1998	VALET	AN1-AN9282	VO-HV	-	-	X9/73VB [-P]	-	-	-	-	-	-	-
		1993	1996	ALL	AH1-AH9282	VO-2.P	-	-	X203/V37 [-P, -PC]	VO-2.P	X139/V35	-	-	-	-	-
		1993	1996	VALET	AN1-AN9282	VO-HV	-	-	X9/73VB [-P]	-	-	-	-	-	-	-
		1988	1992	ALL	HV1-HV9282	AU-1	-	-	X88/PA8 [-P]	VO-AH	X203/V37	-	-	-	-	-
		1988	1992	VALET	NV1-NV9282	VO-HV	-	-	X9/73VB [-P]	-	-	-	-	-	-	-
	GLI	2008	2010	ALL	1-6000	TP23HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T24	HU-HAA.P1	SERVICE KEY HU66P	TP23 / ID48 CAN	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48 CAN) ENCRYPTED SYSTEM
	GLOVE BOX IF NOT REFERENCED ELSE- WHERE	1980	2007	GB	SC1-SC240	HU-SC	-	-	61VW	-	62VW	-	-	-	-	-
		1980	2007	GB	SC1-SC240	VO-VB	-	-	U61VW	VO-VB	VO6	-	-	-	-	-
		1980	2007	GB	SC1-SC240	P32R	-	-	V61VW	-	-	-	-	-	-	-
	GOLF	2010	2016	ALL	1-6000	TP23HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T24	HU-HAA.P1	SERVICE KEY HU66P	TP23 / ID48 CAN	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48 CAN) ENCRYPTED SYSTEM
		2010	2016	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2006	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T6 (OR DEALER FOB)	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2006	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	GOLF, GTI, RABBIT	1985	1987	ALL	HV1-HV9282	AU-1	-	-	X88/PA8 [-P]	-	-	-	-	-	-	-
		1985	1987	VALET	NV1-NV9282	VO-HV	-	-	X9/73VB [-P]	-	-	-	-	-	-	-
	GOLF, JETTA,	1999	1999	ALL	0001-6000	VO-HV	-	-	X9/73VB [-P]	-	-	-	-	-	-	-
	GTI	2007	2016	ALL	1-6000	TP23HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T24	HU-HAA.P1	SERVICE KEY HU66P	TP23 / ID48 CAN	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48 CAN) ENCRYPTED SYSTEM
		2007	2016	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2006	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T6 (OR DEALER FOB)	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2006	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	JETTA	2018	2018	ALL	1-6000	DEALER KEY	-	-	OEM# 5K0 959 753 BM	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (88) CRYPTO2 SYSTEM
		2007	2016	ALL	1-6000	TP23HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T24			TP23 / ID48 CAN	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48 CAN) ENCRYPTED SYSTEM
		2007	2016	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM

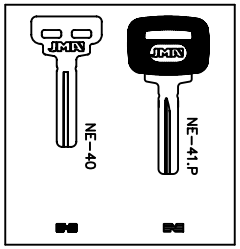


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
VOLKSWAGEN	JETTA	2006	2006	ALL	1-6000	TP23HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T24 (OR DEALER FOB)	HU-HAA.P1	SERVICE KEY HU66P	TP23 / ID48 CAN	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48 CAN) ENCRYPTED SYSTEM
		2006	2006	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2005	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T6 (OR DEALER FOB)	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2005	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	PASSAT	2009	2016	ALL	1-6000	DEALER KEY	-	-	DEALER FOB	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
	PASSAT (SEDAN)	2006	2008	ALL	1-6000	TP23HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T24 OR FOB	HU-HAA.P1	SERVICE KEY HU66P	TP23 / ID48 CAN	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48 CAN) ENCRYPTED SYSTEM
		2006	2008	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2001	2005	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T6 (OR DEALER FOB)	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2001	2005	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	PASSAT (WAGON)	2006	2008	ALL	1-6000	DEALER KEY	-	-	DEALER KEY OR FOB	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM
		2003	2005	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T6 (OR DEALER FOB)	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2003	2005	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	PHAETON	2006	2008	ALL	1-6000 EXT.	DEALER KEY	-	-	DEALER KEY OR FOB	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	-
		2004	2007	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T6 (OR DEALER FOB)	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2004	2007	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	R32 VR6	2004	2007	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T6	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	RABBIT	2009	2011	ALL	1-6000	TP23HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T24	HU-HAA.P1	SERVICE KEY HU66P	TP23 / ID48 CAN	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48 CAN) ENCRYPTED SYSTEM
		2009	2011	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	ROUTAN	2009	2015	ALL	M1-M2618 HV1-HV9282	TP12CHR-15.P1	TPX4 / TPX5CHR-15.P1	TP00CHR-15.P1	DEALER FOB/ Y170-PT	CHR-15	SERVICE KEY Y159/ EMERG. KEY Y171-P	TP12CH / ID46	TPX4 TRS5000/ TPHCLONER	EVO / TPX4 OR TPX5 CHIP	F	PHILIPS CRYPTO (46) TRANSPONDER KEY
	SCIROCCO	1984	1987	ALL	M1-M2618 HV1-HV9282	AU-1	-	-	X88/PA8 [-P]	-	-	-	-	-	-	-
		1984	1987	VALET	NV1-NV9282	VO-HV	-	-	X9/73VB [-P]	-	-	-	-	-	-	-
	TIGUAN	2018	2018	ALL	1-6000	DEALER KEY	-	-	OEM# 5K0 959 753 BM	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (88) CRYPTO2 SYSTEM
		2009	2016	ALL	1-6000	TP23HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66T24			TP23 / ID48 CAN	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48 CAN) ENCRYPTED SYSTEM

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES

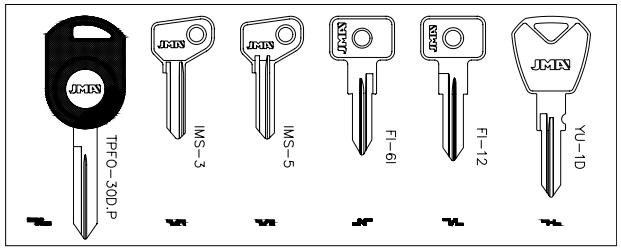


Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
VOLKSWAGEN	TIGUAN	2009	2016	ALL	1-6000	TP08HU-HAA.P1	TPX8HU-HAA.P1	TP00HU-HAA.P1	HU66/ T24 TRANSPONDER	HU-HAA.P1	SERVICE KEY HU66P	TP08 / ID48	-	EVO / TPX8	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	TOUAREG	2004	2016	ALL	1-6000	DEALER KEY	-	-	DEALER FOB	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
		2004	2006	ALL	1-6000	-	-		HU66MH#	HU-HAA.P1	SERVICE KEY HU66P	-	-	-	-	-
	VANAGON	1981	1990	ALL	N1-N9282	VO-N	-	-	X110/V33	-	-	-	-	-	-	-
VOLVO	740	1985	1991	ALL	1A000-5A745	NE-18	-	-	X140/VL8 [-P]	-	-	-	-	-	-	-
		1985	1991	VALET	1A000-5A745	NE-12	-	-	X80/VL6 [-P]	-	-	-	-	-	-	-
	240 SERIES, DL, GL	1986	1993	ALL	1A000-5A745	NE-18	-	-	X140/VL8 [-P]	-	-	-	-	-	-	-
		1986	1993	VALET	1A000-5A745	NE-12	-	-	X80/VL6 [-P]	-	-	-	-	-	-	-
	760, 780	1988	1992	ALL	70-80-90 SERIES (1V0001-5V12295)	NE-40	-	-	S66NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1988	1992	VALET	70-80-90 SERIES (1V0001-5V12295)	NE-41.P	-	-	S67NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1984	1987	ALL	1A000-5A745	NE-18	-	-	X140/VL8 [-P]	-	-	-	-	-	-	-
		1984	1987	VALET	1A000-5A745	NE-12	-	-	X80/VL6 [-P]	-	-	-	-	-	-	-
	850GLT	1993	1997	ALL	70-80-90 SERIES	NE-40	-	-	S66NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1993	1997	ALL	(1V0001-5V12295)	NE-40	-	-				-	-	-	-	-
		1993	1997	VALET	70-80-90 SERIES	NE-41.P	-	-	S67NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1993	1997	VALET	(1V0001-5V12295)	NE-41.P	-	-				-	-	-	-	-
	900 SERIES	1991	1997	ALL	70-80-90 SERIES (1V0001-5V12295)	NE-40	-	-	S66NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1991	1997	VALET	70-80-90 SERIES (1V0001-5V12295)	NE-41.P	-	-	S67NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
	C30, S40	2007	2013	ALL	4000-9000	DEALER KEY	-	-	OEM# 31252732 OR 31300258	FO-24C1	SERVICE KEY HU101	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
	C70, S80	2006	2008	ALL	70-80-90 SERIES	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY
		1999	2004	ALL	(1V0001-5V12295)	DEALER KEY	-	-	DEALER KEY	NE-40.P	SERVICE KEY S66NN-P	-	-	-	-	HIGH SECURITY KEY, PHILIPS ENCRYPTED SYSTEM, ORDERED BY VIN



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
VOLVO	C70, S80	1998	1998	ALL	70-80-90 SERIES (1V0001-5V12295)	NE-40	-	-	S66NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1998	1998	VALET	70-80-90 SERIES (1V0001-5V12295)	NE-41.P	-	-	S67NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
	S40, V40	2000	2008	ALL	40 SERIES (DH001-DH4000)	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2000	2008	ALL	40 SERIES (DH001-DH4000)	-	-	-	HU101/ T48 TRANSPONDER	-	-	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	S60	2011	2012	ALL	4000-9000	-	-	-	HU137MHK#	FO-24C1	SERVICE KEY HU101	-	-	-	-	PUSH BUTTON START IGNITION
	S60R/V70R, S60, XC70	2004	2008	ALL	70-80-90 SERIES (1V0001-5V12295)	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN
	S70, V70	1999	2008	ALL	70-80-90 SERIES (1V0001-5V12295)	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY
		1999	2008	ALL	70-80-90 SERIES (1V0001-5V12295)	DEALER KEY	-	-	NE66/ T48 TRANSPONDER	-	-	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		1998	1998	ALL	70-80-90 SERIES (1V0001-5V12295)	NE-40	-	-	S66NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1998	1998	VALET	70-80-90 SERIES (1V0001-5V12295)	NE-41.P	-	-	S67NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
	S80	2008	2012	ALL	4000-9000	-	-	-	HU137MHK#	FO-24C1	SERVICE KEY HU101	-	-	-	-	PUSH BUTTON START IGNITION
		2004	2008	ALL	70-80-90 SERIES	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY, PHILIPS ENCRYPTED SYSTEM, ORDERED BY VIN
		2004	2008	ALL	70-80-90 SERIES	DEALER KEY	-	-	NE66/ T48 TRANSPONDER	-	-	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	S90, V90	1998	1998	ALL	70-80-90 SERIES (1V0001-5V12295)	NE-40	-	-	S66NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
		1998	1998	VALET	70-80-90 SERIES (1V0001-5V12295)	NE-41.P	-	-	S67NN-P	-	-	-	-	-	-	HIGH SECURITY KEY
	V50	2008	2012	ALL	4000-9000	DEALER KEY	-	-	OEM# 31252732 OR 31300258	FO-24C1	SERVICE KEY HU101	-	-	-	-	-
		2008	2012	ALL	4000-9000	-	-	-	HU101/ T48 TRANSPONDER	-	-	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2006	2007	ALL	40 SERIES (DH001-DH4000)	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY. ENCRYPTED MEGAMOS TRANSPONDER SYSTEM, ORDERED BY VIN

CARS / PICK UP TRUCKS / TRUCKS / MOTORCYCLES



Vehicle Brand	Model	Start	End	Locking System	Code Series	JMA	JMA Clone to	JMA Shell	Cross Reference	Test Key	Test Key Crossrefernce	JMA Prog.	TRS5000 or TRS 5000 + Cloner	EVO	OBP	Notes
VOLVO	V50	2006	2007	ALL	40 SERIES (DH001-DH4000)	-	-	-	HU101/ T48 TRANSPONDER	-	-	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	V60	2014	2014	ALL	4000-9000	DEALER KEY	-	-	OEM# 30659502 OR 30659637	FO-24C1	SERVICE KEY HU101	-	-	-	-	-
		2014	2014	ALL	4000-9000	-	-	-	HU101/ T48 TRANSPONDER	-	-	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
	V70	2008	2011	ALL	4000-9000	-	-	-	HU137MHK#	FO-24C1	SERVICE KEY HU101	-	-	-	-	PUSH BUTTON START IGNITION
		2006	2008	ALL	40 SERIES (DH001-DH4000)	DEALER KEY	-	-	DEALER KEY	-	-	-	-	-	-	HIGH SECURITY KEY, PHILIPS ENCRYPTED SYSTEM, ORDERED BY VIN
	XC60	2010	2014	ALL	4000-9000	-	-	-	HU137MHK#	FO-24C1	SERVICE KEY HU101	-	-	-	-	PUSH BUTTON START IGNITION
	XC70	2008	2014	ALL	4000-9000	-	-	-	HU137MHK#	FO-24C1	SERVICE KEY HU101	-	-	-	-	PUSH BUTTON START IGNITION
	XC70/90 SUV	2004	2014	ALL	40 SERIES (DH001-DH4000)	DEALER KEY	-	-	OEM# 8688799 & 31253386	-	-	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
		2004	2014	ALL	40 SERIES (DH001-DH4000)	DEALER KEY	-	-	NE66/ T48 TRANSPONDER	-	-	-	-	-	-	HIGH SECURITY KEY. MEGAMOS (48) ENCRYPTED SYSTEM
VPG	MV-1	2012	2014	ALL	1X-1706X	TP33FO-30D.P	-	TP00FO-30D.P	H92-PT	FO-27D	SERVICE KEY H86	TP33 / ID4D63 80 BIT FORD	-	-	-	TEXAS INSTRUMENTS (80 BIT) ENCRYPTED CODE SYSTEM
YUGO	GV	1986	1987	DOOR/ HATCH	1501-2000	IMS-5	-	-	FT37	-	-	-	-	-	-	-
		1986	1987	DOOR/ HATCH	3501-4000	IMS-3	-	-	FT38	-	-	-	-	-	-	-
		1986	1987	DOOR/ HATCH	Z501-100	YU-1D	-	-	X153/YU1	-	-	-	-	-	-	-
		1986	1987	DOOR/ HATCH	G3001-G5000	FI-12	-	-	X167/YU2	-	-	-	-	-	-	-
		1986	1987	IGNITION	K7001-K8092	FI-6I	-	-	X152/FT46	-	-	-	-	-	-	-
		1986	1987	IGNITION	K7001-K8092	FI-6I	-	-	X152/FT46	-	-	-	-	-	-	-
		1986	1987	IGNITION	K7001-K8092	FI-6I	-	-	X152/FT46	-	-	-	-	-	-	-
		1986	1987	IGNITION	S501-S3278	FI-6I	-	-	X152/FT46			-	-	-	-	-

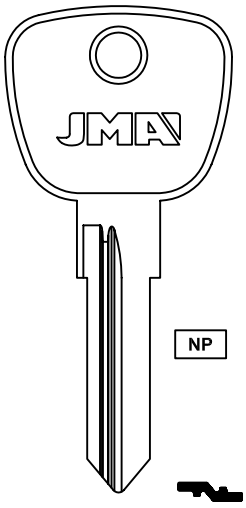
KEYS

THE KEY TO EXCELLENCE

GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY

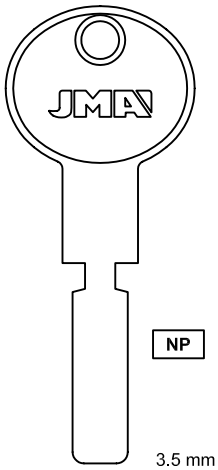
BMW

3 SERIES-318I,323I,323IC,323IS,335I
5 SERIES-524TD,525I,525XI,528E,530XI,533I,535I,550I,M5
6 SERIES-630I,633I,633CSI,635I,635CSI,645CSI,650I
7 SERIES-733I,735I,735LI,740I,760I,760LI



BM-2

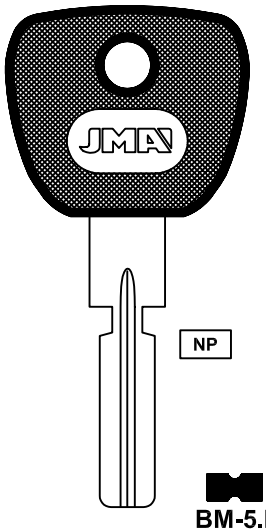
3 SERIES-318I,323I,323IC,323IS,335I
5 SERIES-524TD,525I,525XI,528E,530XI,533I,535I,550I,M5
7 SERIES-733I,735I,735LI,740I,760I,760LI
8 SERIES-840CI



3.5 mm

BM-4

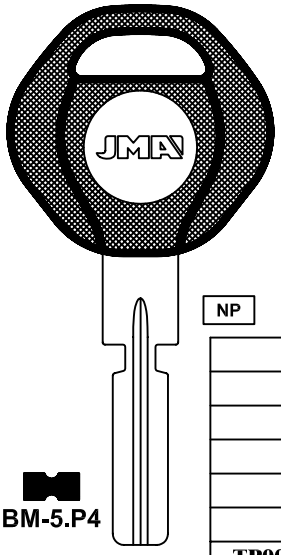
3 SERIES-318I,323I,323IC,323IS,335I
5 SERIES-524TD,525I,525XI,528E,530XI,533I,535I,550I,M5
7 SERIES-733I,735I,735LI,740I,760I,760LI
8 SERIES-840CI



BM-5.P

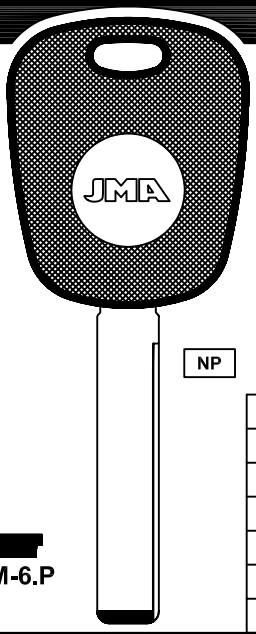
BMW

1 SERIES
3 SERIES-318I,323I,323IC,323IS,335I
7 SERIES-733I,735I,735LI,740I,760I,760LI
8 SERIES-840CI
X3 2.5I/3.0I // Z4



BM-5.P4

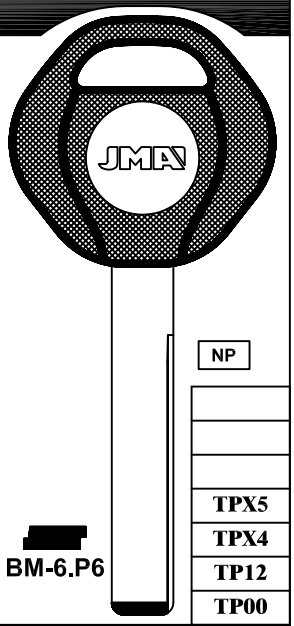
TP00



BM-6.P

TP00

1 SERIES W/PROX // 3 SERIES // 3 SERIES W/PROX
5 SERIES // 5 SERIES W/PROX // 6 SERIES 650I // 6 SERIES
6 SERIES-630I,633I,633CSI,635I,635CSI,645CSI,650I
M3 & M5 SERIES // M5,M6 SEDAN COVERTIBLE
X3-3.0SI // X3,X5,X6 // X5-3.0SI,4.8I // X5 3.0I,4.4I,4.8IS
Z3,Z3 COUPE // Z4 2.5I,3.0I

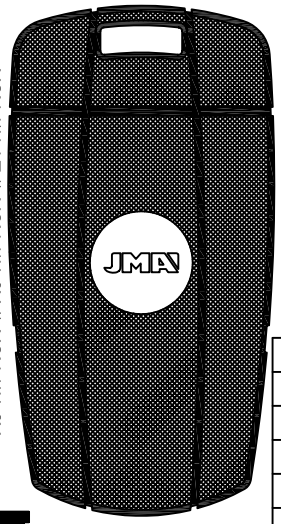


BM-6.P6

TPX5
TPX4
TP12
TP00

BMW

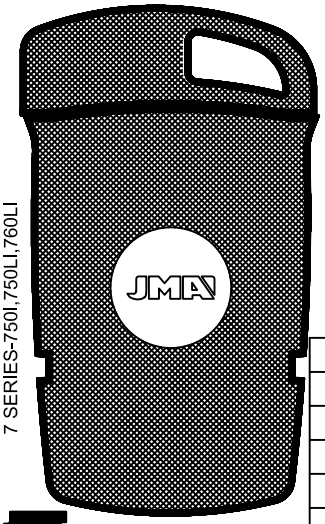
1 SERIES 128I,135I
7 SERIES
X5 W/PROX. // X6 W/PROX. // Z4 W/PROX.



BM-6RKE

TPX5
TPX4
TP00

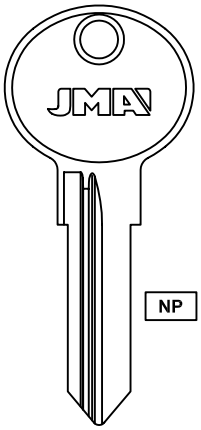
7 SERIES-733I,735I,735LI,740I,760I,760LI
7 SERIES-750I,750LI,760LI



BM-6RKE1

TPX5
TPX4
TP00

3 SERIES-318I,323I,323IC,323IS,335I
5 SERIES-524TD,525I,525XI,528E,530XI,533I,535I,550I,M5
6 SERIES-650I
7 SERIES-733I,735I,735LI,740I,760I,760LI



HB

BM-HB

NP : NICKEL PLATED NS : SILVER S : STEEL

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ATENCIÓN: *Concerniente a las marcas y denominaciones comerciales ver nota en índice.*
ATTENTION: *Concerning the marks and commercial denominations see note in index.*
ATTENTION: *Concernant les marques et denominations commerciales voir la note dans l'index.*

BMW

3 SERIES-318I,323I,323IC,323IS,335I
5 SERIES-524TD,525I,525XI,528E,530XI,533I,535I,550I,M5
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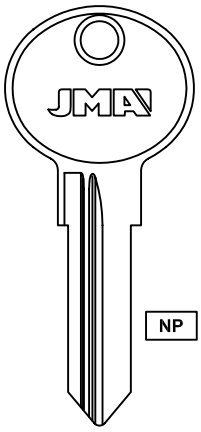
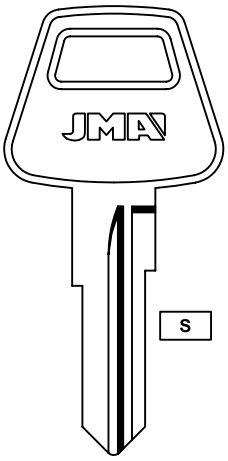
6 SERIES 650I
7 SERIES-733I,735I,735LI,740I,760I,760LI



NB
BM-NB

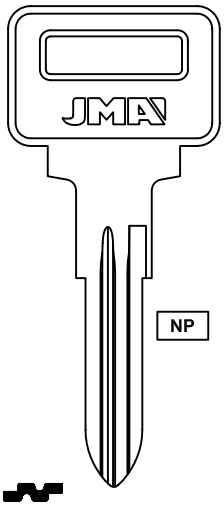
DE LOREAN

DE LOREAN



WR
LF-WR

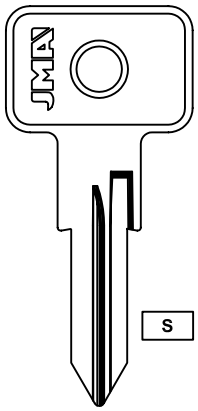
DE LOREAN



NE-10

FERRARI

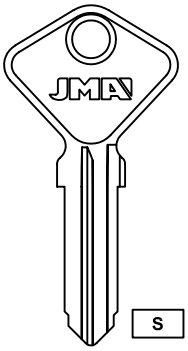
348,328,308
512TR
TESTAROSA



FI-6I

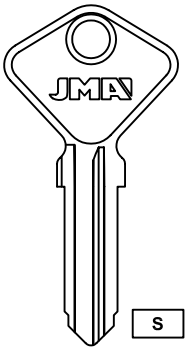
FIAT - CHRYSLER (ALFA ROMEO)

SPIDER , GRADUATE



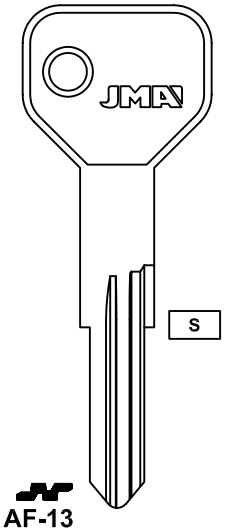
AF-5D

SPIDER , GRADUATE



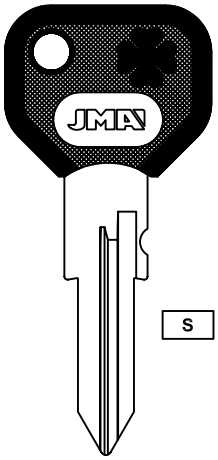
AF-6I

MILANO



AF-13

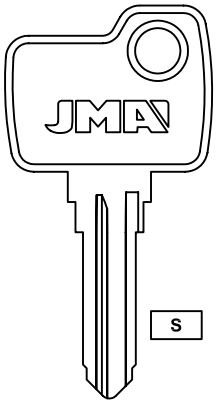
164



AF-14.P

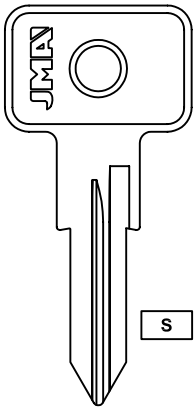
FIAT - CHRYSLER (ALFA ROMEO)

SPIDER , GRADUATE



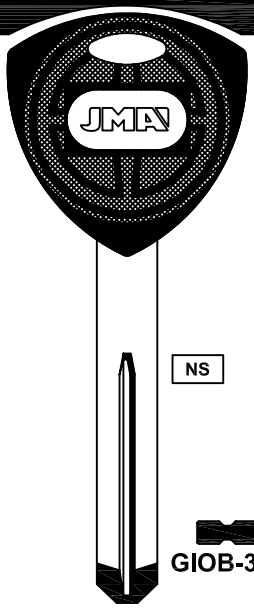
FAR-2D

164
GTV/6
SPIDER , GRADUATE



FI-6I

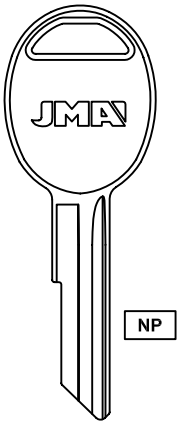
GTV/6



GIOB-3.P

FIAT - CHRYSLER (AMC)

EAGLE



AMM-2

NP : NICKEL PLATED NS : SILVER S : STEEL

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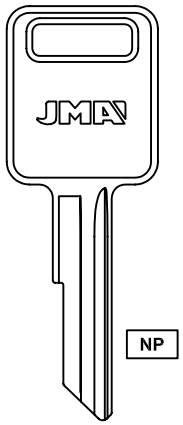
ATTENTION: *Concernant les marques et denominations commerciales voir la note dans l'index.*

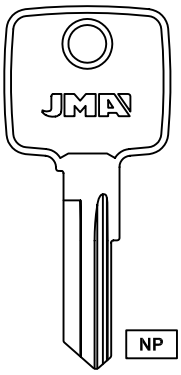
FIAT-CHRYSLER (AMC)

FIAT-CHRYSLER (CHRYSLER)



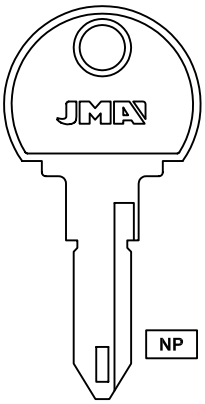
ENCORE

AMM-3



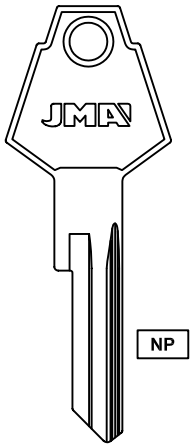
ALLIANCE GTA
ENCORE

BS-12



EAGLE
ENCORE

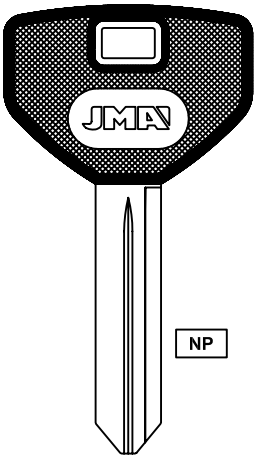
NE-20



TOWN & COUNTRY VAN

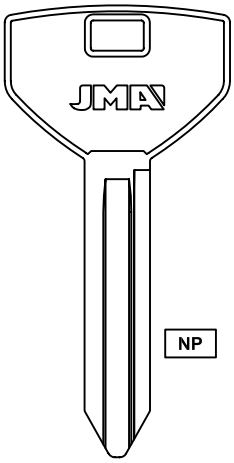
CHR-8

FIAT-CHRYSLER (CHRYSLER)



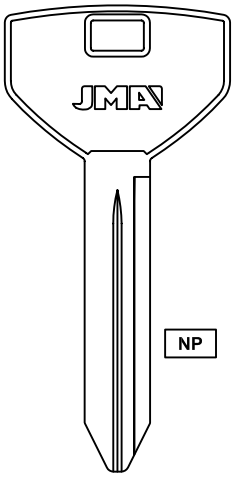
TOWN & COUNTRY VAN

CHR-9.P



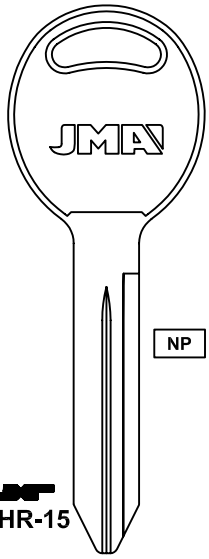
TOWN & COUNTRY VAN

CHR-10



CIRRUS // CONCORDE // NEW YORKER
PROWLER // SEBRING CONVERTIBLE
TOWN & COUNTRY VAN

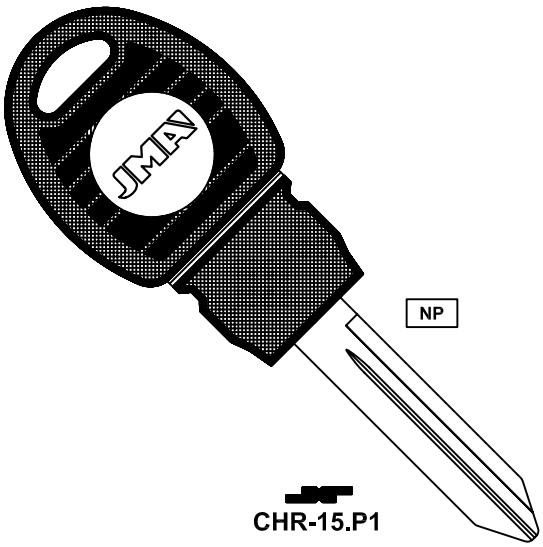
CHR-14



CIRRUS // CONCORDE // PT CRUISER
SEBRING CONVERTIBLE // SEBRING SEDAN (4-DOOR)
TOWN & COUNTRY VAN // VOYAGER

CHR-15

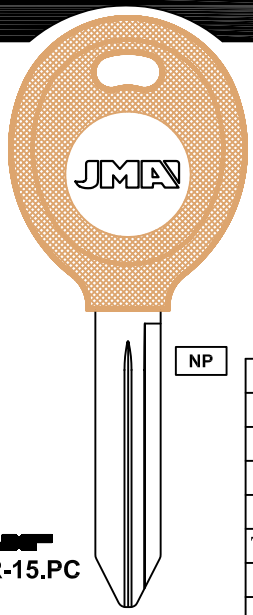
FIAT-CHRYSLER (CHRYSLER)



300
TOWN & COUNTRY VAN

CHR-15.P1

TPX5
TPX4
TP12CH
TP00



200 // 300,300C // ASPEN // PACIFICA
PT CRUISER // SEBRING CONVERTIBLE
SEBRING SEDAN (4-DOOR) // TOWN & COUNTRY VAN

CHR-15.PC

TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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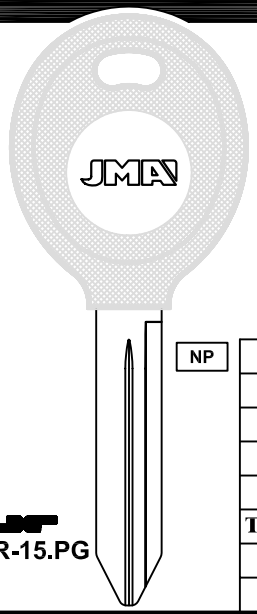
FIAT-CHRYSLER (CHRYSLER)

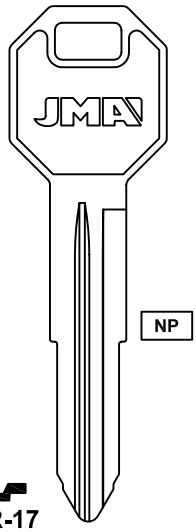
300,300C // 300M // CIRRUS // CONCORDE // LHS
NEW YORKER // PT CRUISER // SEBRING CONVERTIBLE
SEBRING SEDAN (4-DOOR) // TOWN & COUNTRY VAN
VOYAGER



CHR-15.PG

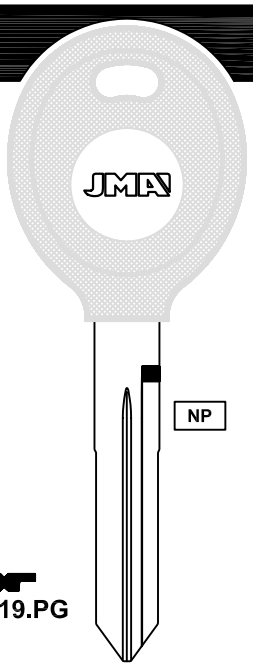
TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00

SEBRING COUPE



CHR-17

SEBRING COUPE

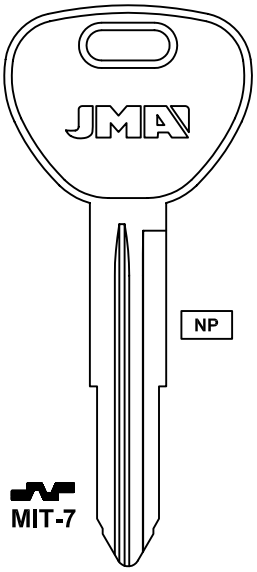


CHR-19.PG

TPX6
TPX5
TPX2
TP26
TP00

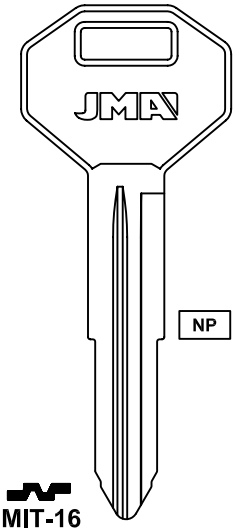
FIAT-CHRYSLER (CHRYSLER)

SEBRING COUPE



MIT-7

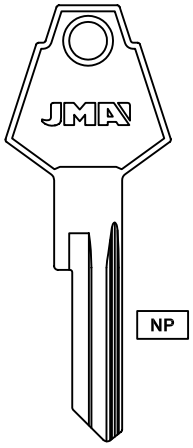
SEBRING COUPE



MIT-16

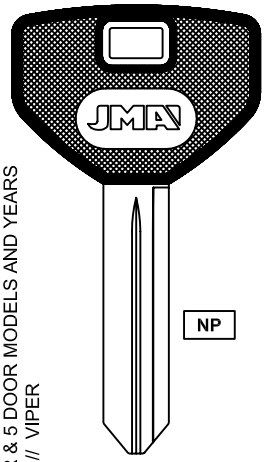
FIAT-CHRYSLER (DODGE)

2 DOOR & 4 DOOR MODELS AND YEARS
3 DOOR & 5 DOOR MODELS AND YEARS



CHR-8

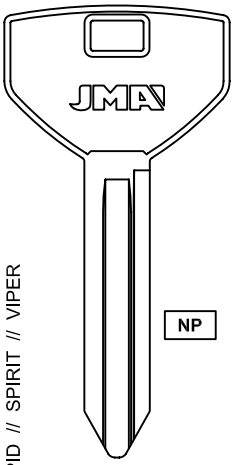
2 DOOR & 4 DOOR MODELS AND YEARS
3 DOOR & 5 DOOR MODELS AND YEARS
SPIRIT // VIPER



CHR-9.P

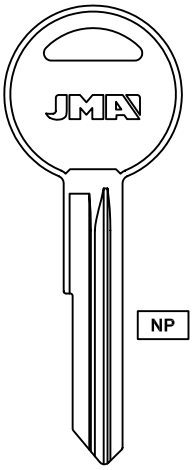
FIAT-CHRYSLER (DODGE)

2 DOOR & 4 DOOR MODELS AND YEARS
3 DOOR & 5 DOOR MODELS AND YEARS
INTREPID // SPIRIT // VIPER



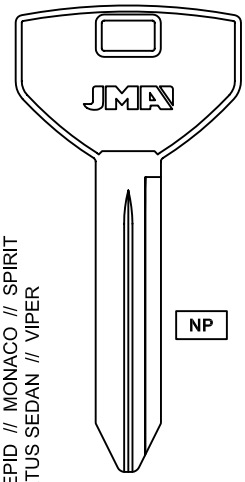
CHR-10

2 DOOR & 4 DOOR MODELS AND YEARS
3 DOOR & 5 DOOR MODELS AND YEARS



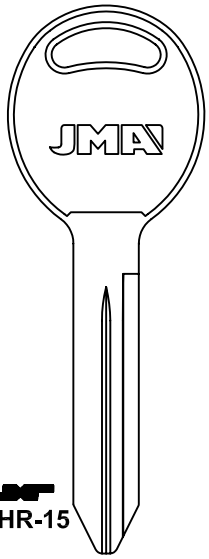
CHR-12

2 DOOR & 4 DOOR MODELS AND YEARS
3 DOOR & 5 DOOR MODELS AND YEARS
INTREPID // MONACO // SPIRIT
STRATUS SEDAN // VIPER



CHR-14

2 DOOR & 4 DOOR MODELS AND YEARS
3 DOOR & 5 DOOR MODELS AND YEARS
INTREPID // SPIRIT // STRATUS SEDAN // VIPER



CHR-15

NP : NICKEL PLATED NS : SILVER S : STEEL

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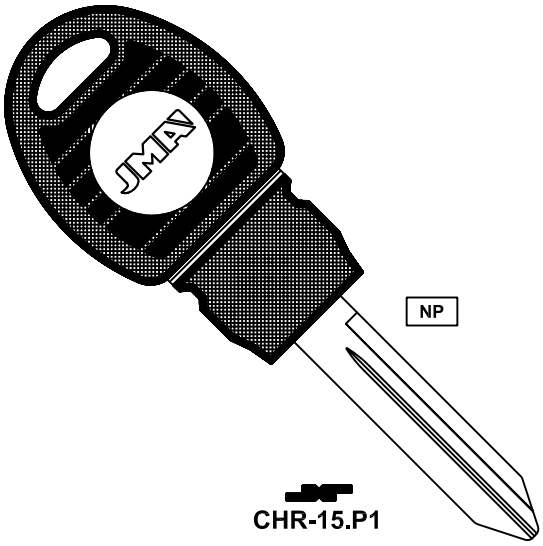
FIAT-CHRYSLER (DODGE)



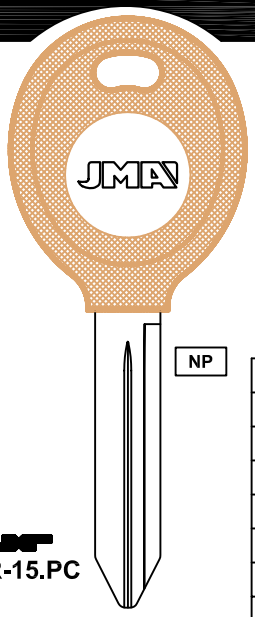
CHALLENGER
CHARGER // DART
JOURNEY // MAGNUM

NP

CHR-15.P1

TPX5
TPX4
TP12CH
TP00

AVENGER // CALIBER
CHARGER , CHARGER DAYTONA R/T // MAGNUM
NITRO-SLT , SXT

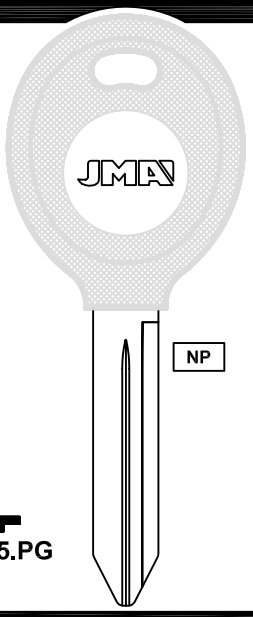


NP

CHR-15.PC

TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00

FIAT-CHRYSLER (DODGE)



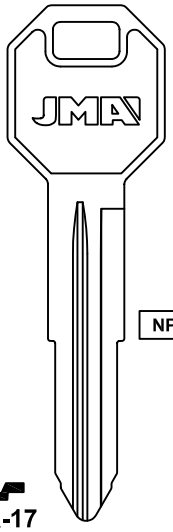
INTREPID
MONACO
STRATUS SEDAN

NP

CHR-15.PG

TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00

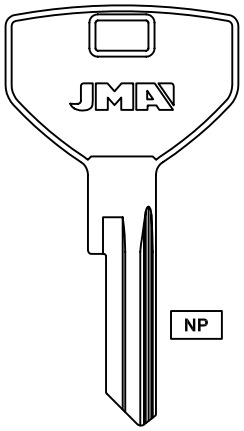
STEALTH



NP

CHR-17

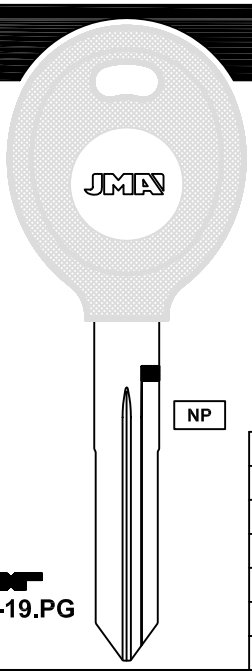
SPIRIT



NP

CHR-18

FIAT-CHRYSLER (DODGE)



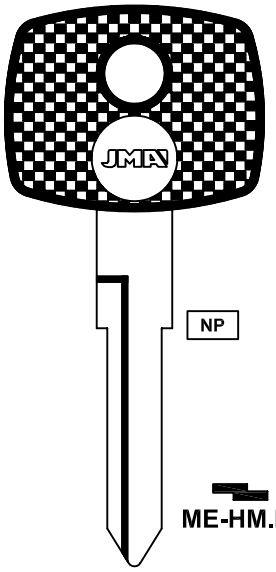
STRATUS COUPE

NP

CHR-19.PG

TPX6
TPX5
TPX2
TP26
TP00

SPRINTER

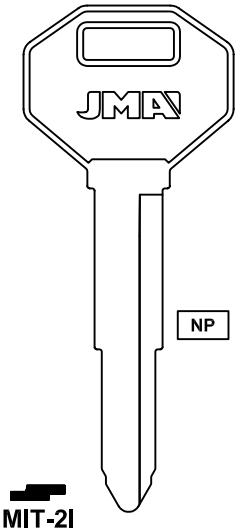


NP

ME-HM.P1

TP05
TP01
TP00

COLT , COLT VISTA



NP

MIT-2I

NP : NICKEL PLATED NS : SILVER S : STEEL

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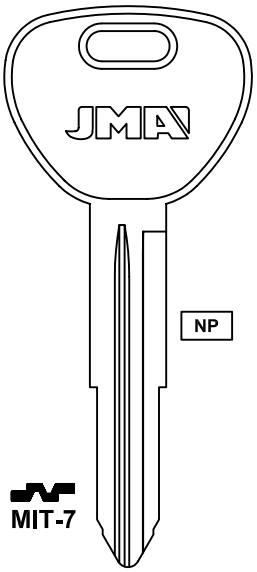
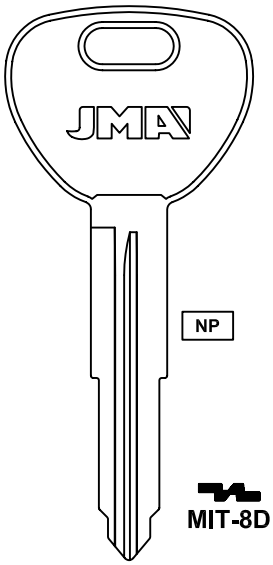
FIAT-CHRYSLER (DODGE)



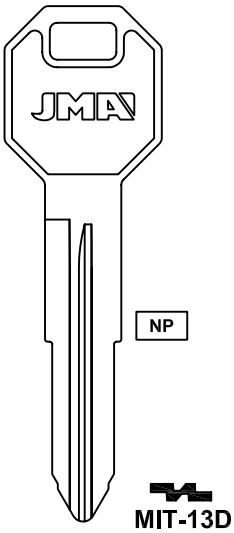
AVENGER

MIT-7



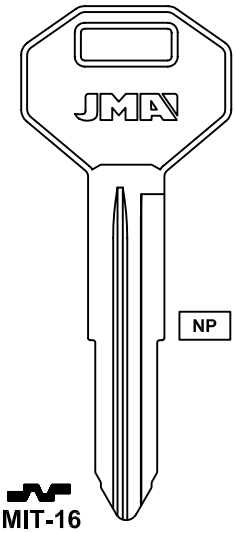
COLT , COLT VISTA

MIT-8D



COLT , COLT VISTA

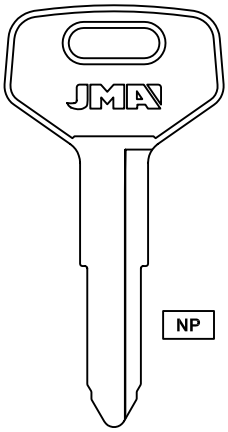
MIT-13D



AVENGER // COLT , COLT VISTA // STEALTH

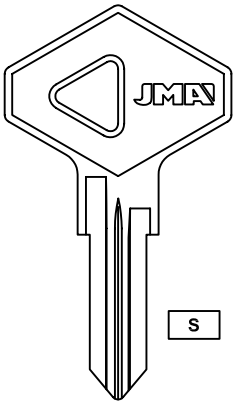
MIT-16

FIAT-CHRYSLER (DODGE)



COLT , COLT VISTA

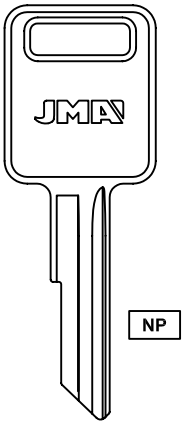
TOYO-14



MONACO

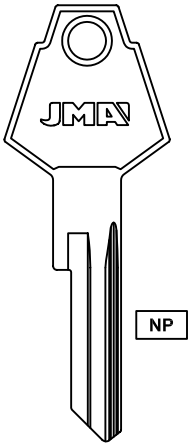
VA-10

FIAT - CHRYSLER (DODGE TRUCKS,VANS,SUVS)



RAM CHARGER

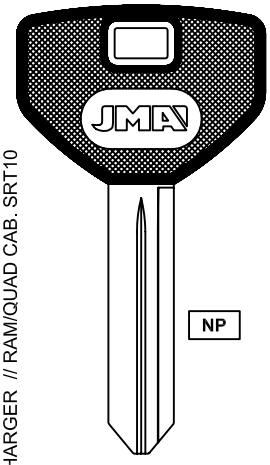
AMM-3



CARAVAN & GRAND CARAVAN
PICKUP TRUCKS , RAM & DAKOTA // RAM CHARGER
RAM-QUAD CAB , SRT10

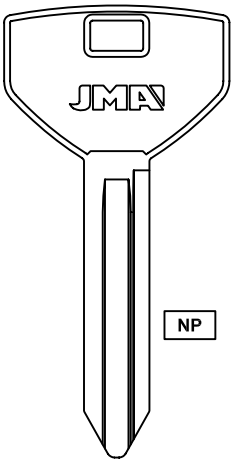
CHR-8

FIAT-CHRYSLER (DODGE TRUCKS,VANS.SUVS)



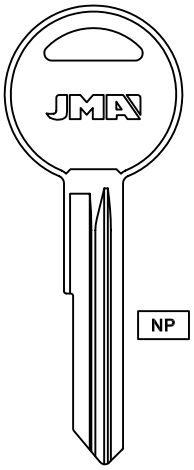
CARAVAN & GRAND CARAVAN
PICKUP TRUCKS RAM & DAKOTA.
RAM CHARGER // RAM/QUAD CAB. SRT10

CHR-9.P



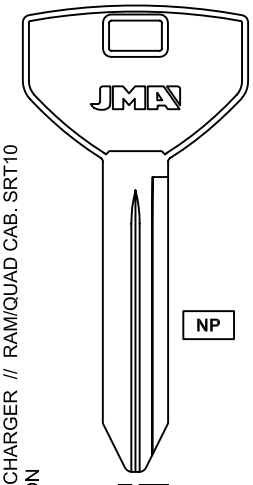
CARAVAN & GRAND CARAVAN
PICKUP TRUCKS RAM & DAKOTA.
RAM CHARGER // RAM/QUAD CAB. SRT10
VISION

CHR-10



CARAVAN & GRAND CARAVAN
PICKUP TRUCKS RAM & DAKOTA.
RAM CHARGER // RAM/QUAD CAB. SRT10

CHR-12



CARAVAN & GRAND CARAVAN // DURANGO
PICKUP TRUCKS RAM & DAKOTA
RAM CHARGER // RAM/QUAD CAB. SRT10
VISION

CHR-14

NP : NICKEL PLATED **NS : SILVER** **S : STEEL**

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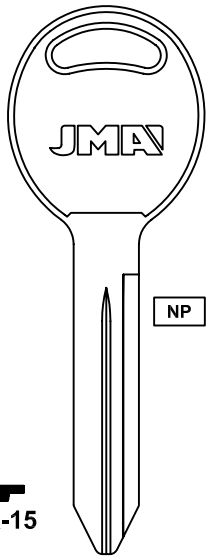
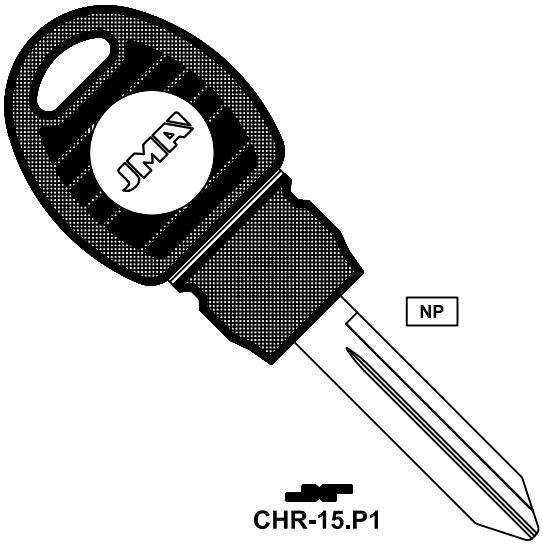
FIAT-CHRYSLER (DODGE TRUCKS,VANS.SUVS)

CARAVAN & GRAND CARAVAN // DAKOTA // DURANGO
DURANGO // RAM 1500 SPORT // TRX4 // ST // LARAMIE
RAM 2500 ST // SPORT// LARAMIE // POWER WAGON
SLT // TRX4 // RAM/QUAD CAR , SRT10
VISION



CHR-15

CARAVAN & GRAND CARAVAN // DURANGO
RAM 1500

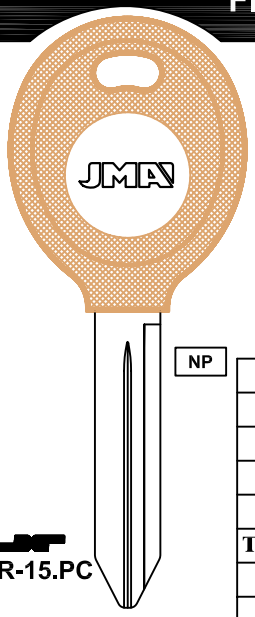


CHR-15.P1

TPX5
TPX4
TP12CH
TP00

FIAT-CHRYSLER (DODGE TRUCKS,VANS.SUVS)

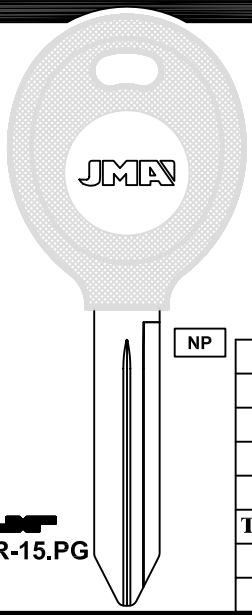
CARAVAN & GRAND CARAVAN
DAKOTA CLUB // QUAD CABS SLT // ST // LARAMIE
DURANGO // PICKUP TRUCKS,RAM,DAKOTA
RAM 1500 SPORT,TRX4,ST,LARAMIE
RAM 2500 ST,SPORT,LARAMIE,POWER WAGON,SLT,TRX4
RAM 3500 SPORT,LARAMIE,ST,SLT
RAM/QUAD CAB,SRT10



CHR-15.PC

TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00

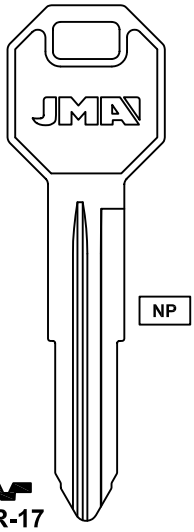
CARAVAN & GRAND CARAVAN // DAKOTA
DURANGO // RAM 1500 // RAM 2500 // RAM 3500 // VISION



CHR-15.PG

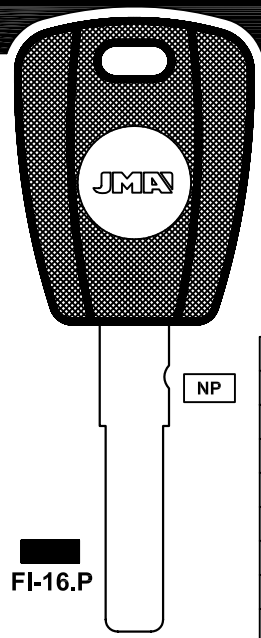
TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00

SUMMIT
TALON



CHR-17

FIAT-CHRYSLER (DODGE TRUCKS,VANS.SUVS)

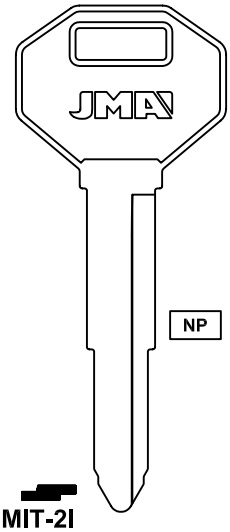


PROMASTER

FI-16.P

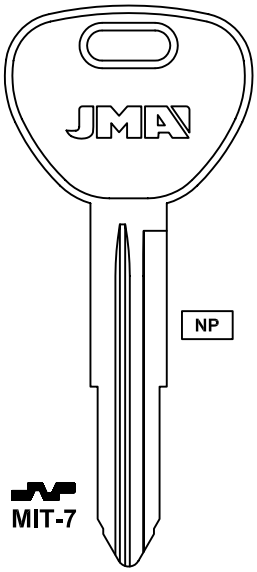
TPX6
TPX5
TPX4
TPX2
TP28
TP12
TP08
TP05
TP00

D50 PICKUP
RAIDER



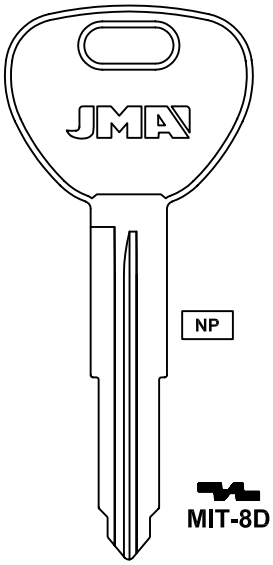
MIT-2I

TALON



MIT-7

SUMMIT



MIT-8D

NP : NICKEL PLATED NS : SILVER S : STEEL

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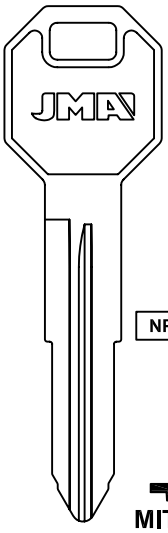
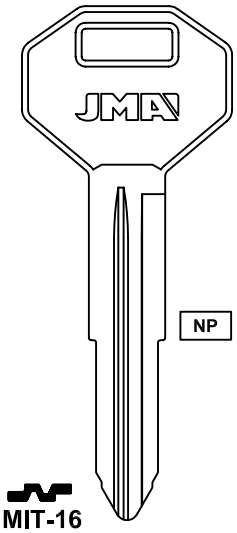
FIAT-CHRYSLER (DODGE TRUCKS,VANS,SUVS)



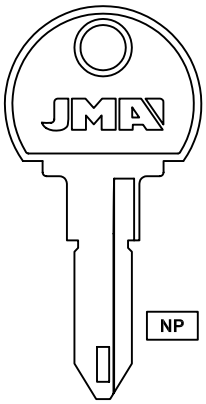
SUMMIT

MIT-13D



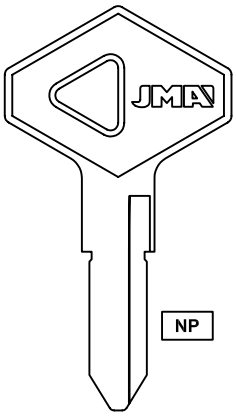
SUMMIT
TALON

MIT-16



MEDALLION SEDAN
MEDALLION WAGON

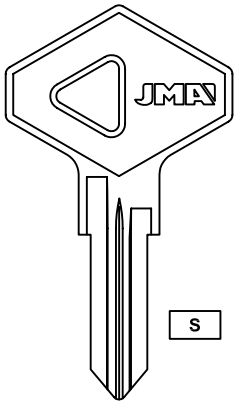
NE-20



MEDALLION WAGON

NE-28

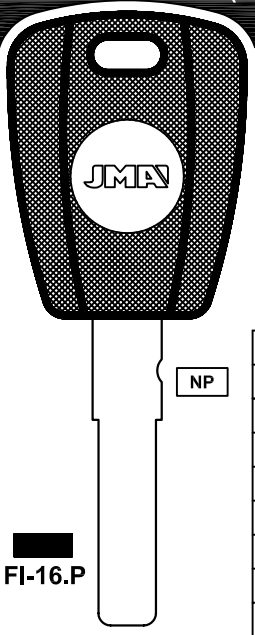
FIAT-CHRYSLER (DODGE TRUCKS,VANS,SUVS)



MEDALLION SEDAN
PREMIER

VA-10

FIAT-CHRYSLER (FIAT)

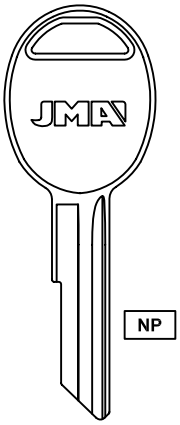


500 / 500 CABRIO

FI-16.P

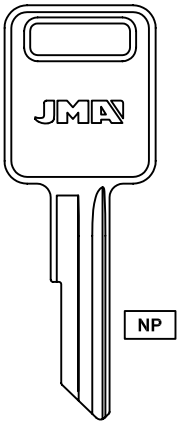
TPX6
TPX5
TPX4
TPX2
TP28
TP12
TP08
TP05
TP00

FIAT-CHRYSLER (JEEP)



CHEROKEE
GRAND WAGONEER

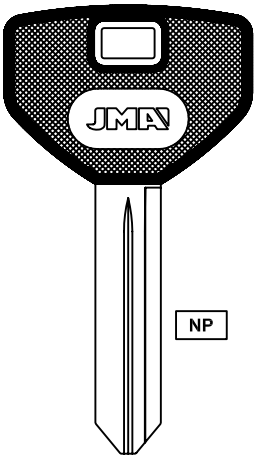
AMM-2



CHEROKEE
GRAND WAGONEER

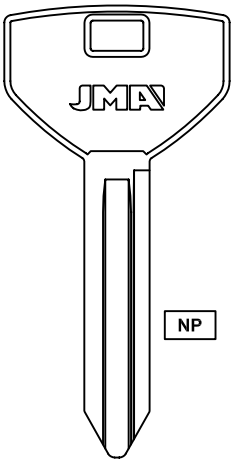
AMM-3

FIAT-CHRYSLER (JEEP)



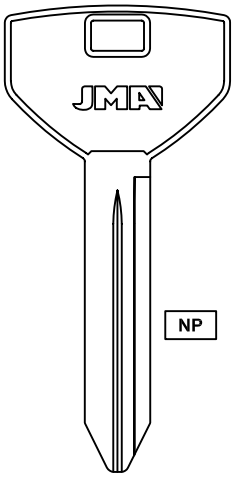
CHEROKEE
GRAND CHEROKEE

CHR-9.P



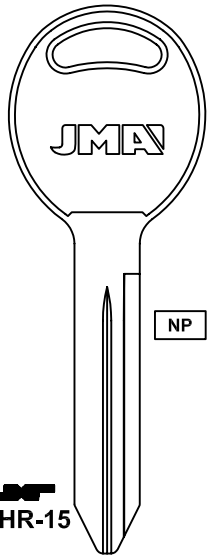
CHEROKEE
GRAND CHEROKEE

CHR-10



CHEROKEE
GRAND CHEROKEE

CHR-14



CHEROKEE
GRAND CHEROKEE
WRANGLER

CHR-15

NP : NICKEL PLATED NS : SILVER S : STEEL

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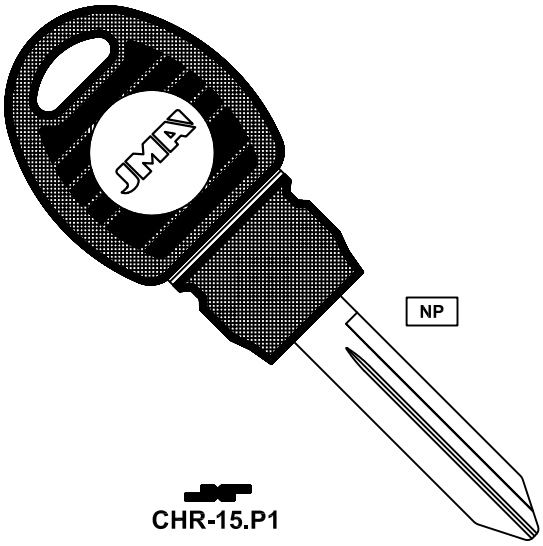
FIAT-CHRYSLER (JEEP)

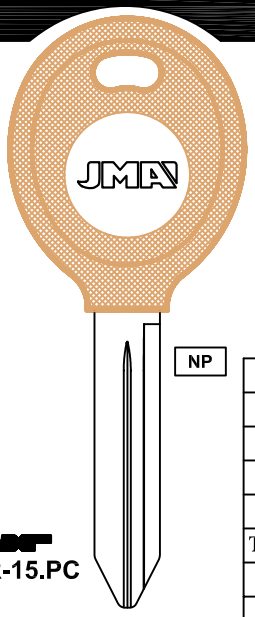
COMMANDER
GRAND CHEROKEE



CHR-15.P1

TPX5
TPX4
TP12CH
TP00

CHEROKEE // COMMANDER
COMPASS // GRAND CHEROKEE
LIBERTY // PATRIOT // WRANGLER

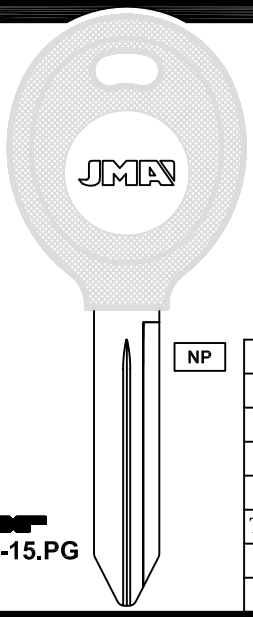


CHR-15.PC

TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00

FIAT-CHRYSLER (JEEP)

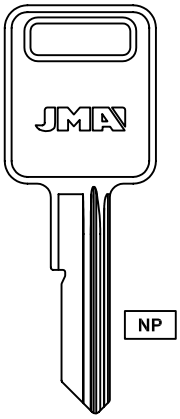
CHEROKEE
GRAND CHEROKEE
LIBERTY // WRANGLER



CHR-15.PG

TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00

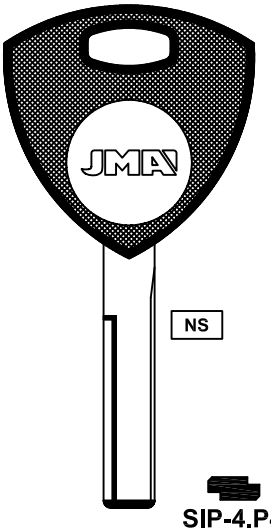
CHEROKEE
GRAND WAGONEER



GM-9

FIAT-CHRYSLER (LANCIA)

YPSILON

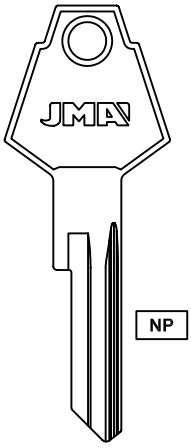


SIP-4.P4

TP05
TP01
TP00

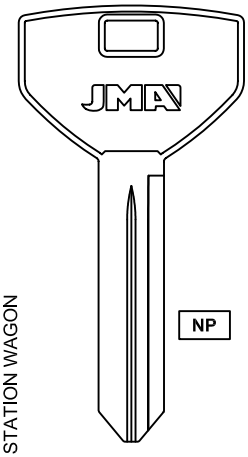
FIAT-CHRYSLER (PLYMOUTH)

GRAND VOYAGER & AND VOYAGER



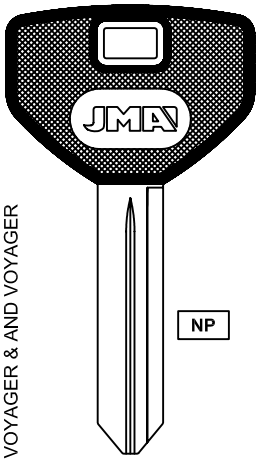
CHR-8

3 AND 5 DOOR
4 DOOR STATION WAGON



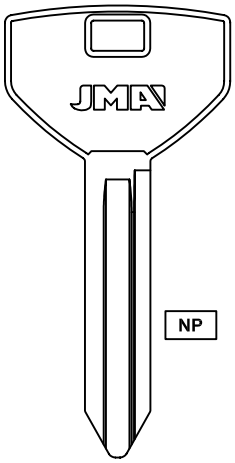
CHR-9

ACCLAIM
GRAND VOYAGER & AND VOYAGER



CHR-9.P

ACCLAIM // GRAND VOYAGER & AND VOYAGER
MODELS AND YEARS NOT REFERENCED ELSEWHERE



CHR-10

NP : NICKEL PLATED NS : SILVER S : STEEL

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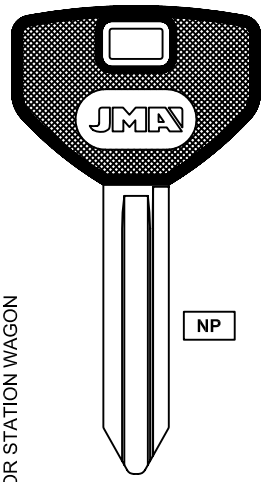
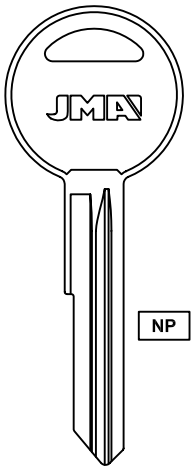
FIAT-CHRYSLER (PLYMOUTH)



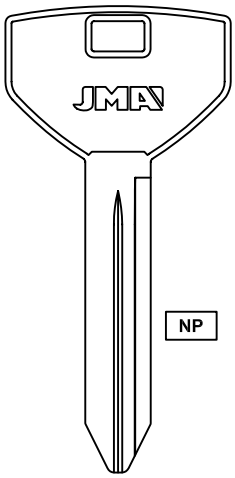
3 AND 5 DOOR
4 DOOR STATION WAGON

CHR-10.P



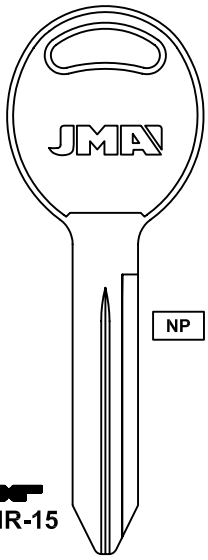
3 AND 5 DOOR
4 DOOR STATION WAGON
GRAND VOYAGER AND VOYAGER

CHR-12



3 AND 5 DOOR // ACCLAIM // BREEZE
GRAND VOYAGER AND VOYAGER
MODELS AND YEARS NOT REFERENCED ELSEWHERE
NEON

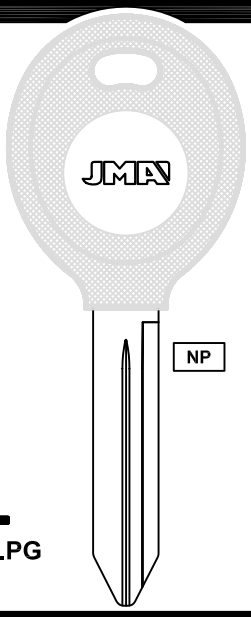
CHR-14



ACCLAIM // BREEZE
GRAND VOYAGER AND VOYAGER // PROWLER

CHR-15

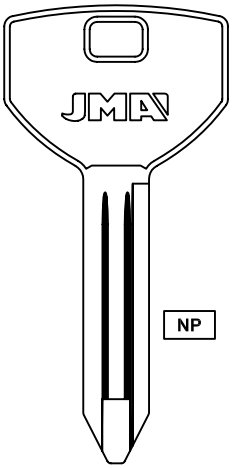
FIAT-CHRYSLER (PLYMOUTH)



BREEZE
GRAND VOYAGER AND VOYAGER
NEON

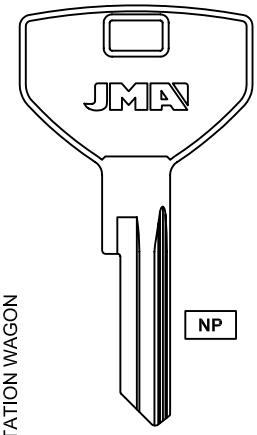
CHR-15.PG

TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00



NEON

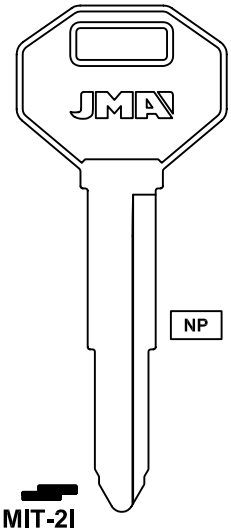
CHR-16



3 AND 5 DOOR
4 DOOR STATION WAGON

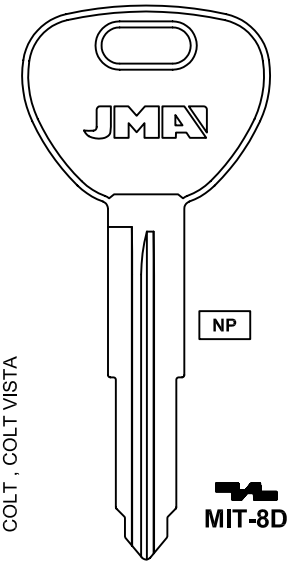
CHR-18

FIAT-CHRYSLER (PLYMOUTH)



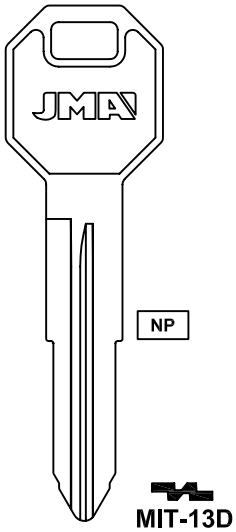
COLT , COLT VISTA
CONQUEST // GRAND VOYAGER AND VOYAGER

MIT-2I



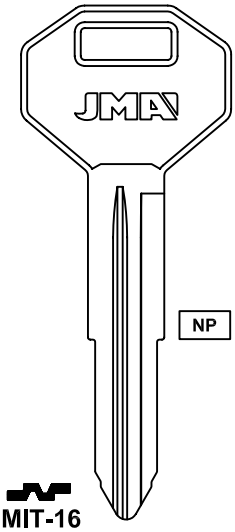
COLT , COLT VISTA

MIT-8D



COLT , COLT VISTA

MIT-13D



COLT , COLT VISTA
LASER

MIT-16

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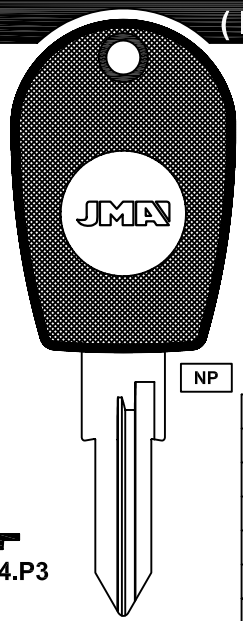
NP : NICKEL PLATED NS : SILVER S : STEEL

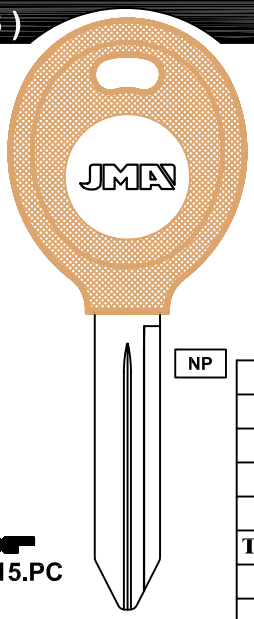
CHRYSLER-DODGE-JEEP-PLYMOUTH-EAGLE-ALFA ROMEO-FIAT
(INTER. CARS)



NP

AF-14.P3

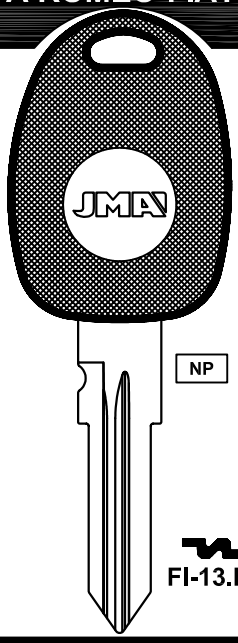
TP05
TP01
TP00



NP

CHR-15.PC

TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00

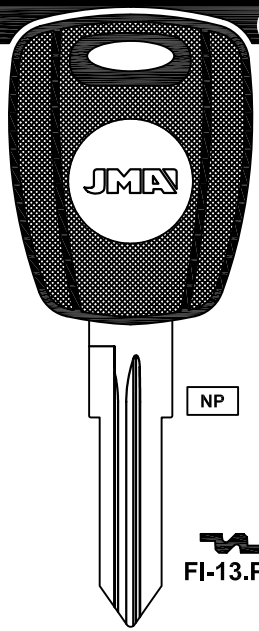


NP

FI-13.P2

TP05
TP01
TP00

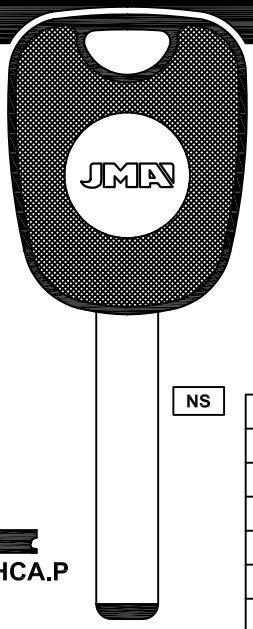
CHRYSLER-DODGE-JEEP-PLYMOUTH-EAGLE-ALFA ROMEO-FIAT
(INTERN. CARS)



NP

FI-13.P8

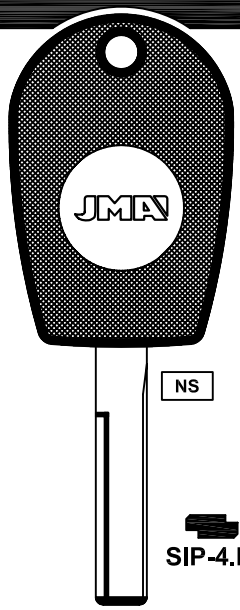
TP08
TP05
TP01
TP00



NS

HU-HCA.P

TPX5
TPX4
TP12
TP05
TP00

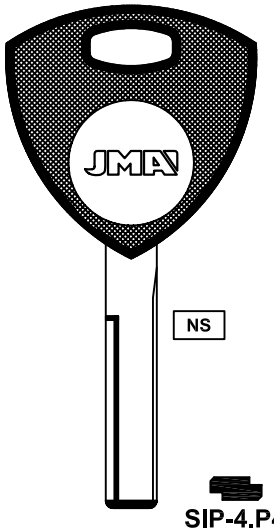


NS

SIP-4.P3

TPX5
TPX4
TP05
TP01
TP00

CHRYSLER-DODGE-JEEP-PLYMOUTH EAGLE-ALFA ROMEO-FIAT (INTERNATIONAL CARS)



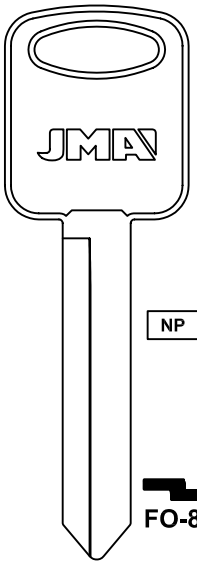
NS

SIP-4.P4

TP05
TP01
TP00

FORD

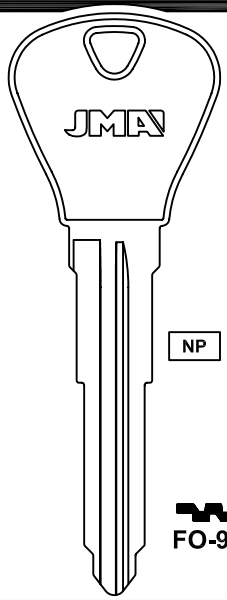
COPBRA // CONTOUR (EXCEP 98-00 V6 LX)
CROWN VICTORIA // TAURUS LS // THUNCERBIRD



NP

FO-8D

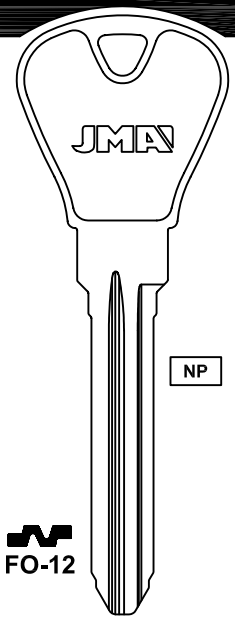
MUSTANG GT



NP

FO-9D

ASPIRE



NP

FO-12

NP : NICKEL PLATED NS : SILVER S : STEEL

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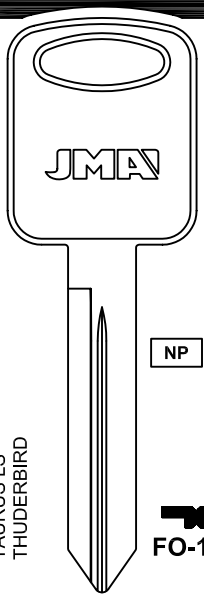
ATTENTION: *Concerning the marks and commercial denominations see note in index.*
ATTENTION: *Concernant les marques et denominations commerciales voir la note dans l'index.*

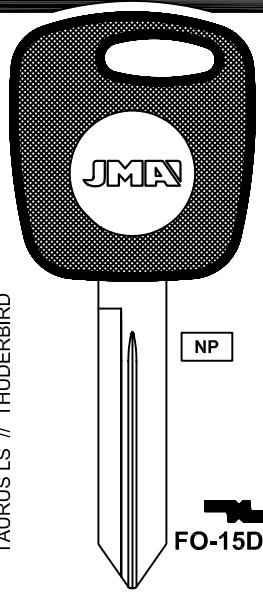
FORD



COBRA
CROWN VICTORIA
TAURUS LS
THUDERBIRD

NP

FO-15D

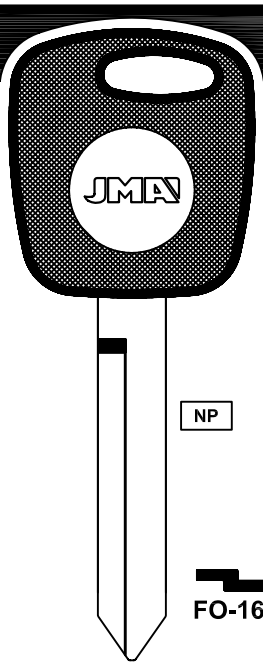


COBRA
CROWN VICTORIA // ESCAPE // FOCUS
FORD GT // LTD // MUSTANG
TAURUS LS // THUDERBIRD

NP

FO-15DC.P

TPX6
TPX5
TPX2
TPX1
TP20
TP06
TP02
TP00



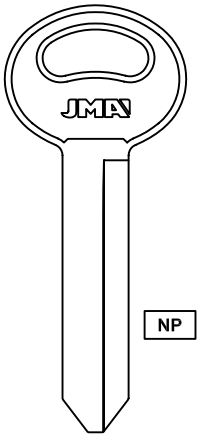
CONTOUR 2.5 V6
CONTOUR V6 LX3
MUSTANG GT

NP

FO-16.P

TPX6
TPX5
TPX1
TP02
TP00

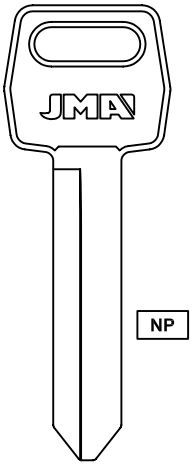
FORD



COBRA
CROWN VICTORIA
TAURUS LS // TEMPO
THUDERBIRD // THUNDERBIRD (NON TURBO)

NP

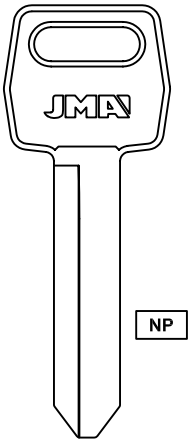
FO-19



CROWN VICTORIA
TAURUS LS
TEMPO
THUDERBIRD // THUNDERBIRD (NON TURBO)
ZX2

NP

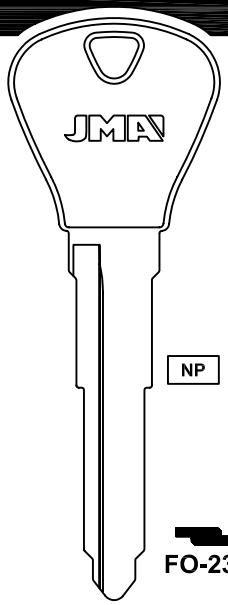
FO-20D



COBRA
CROWN VICTORIA
TEMPO

NP

FO-21D

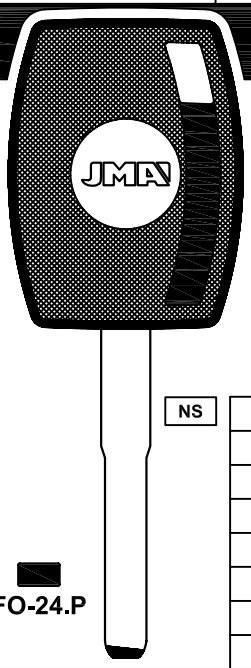


ESCORT

NP

FO-23D

FORD

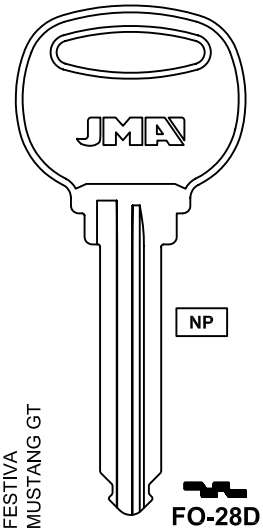


CMAX W/REGULAR IGNITION
ESCAPE
FIESTA
FOCUS

NS

FO-24.P

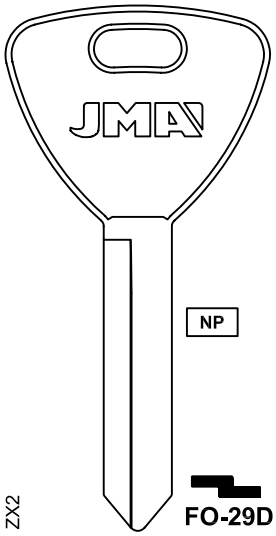
TPX6
TPX5
TPX4
TPX2
TP33
TP20
TP00



FESTIVA
MUSTANG GT

NP

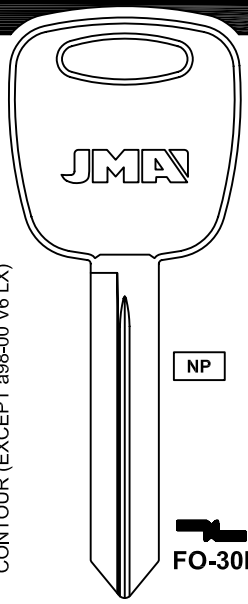
FO-28D



ZX2

NP

FO-29D



CONTOUR (EXCEPT à98-00 V6 LX)

NP

FO-30D

NP : NICKEL PLATED NS : SILVER S : STEEL

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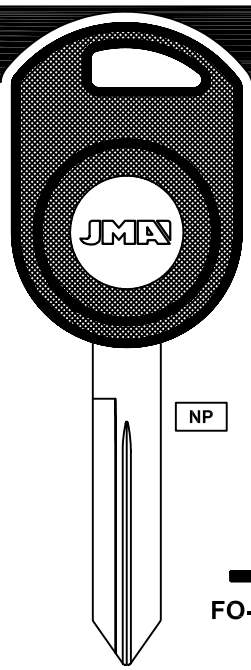
ATTENTION: *Concernant les marques et dénominations commerciales voir la note dans l'index.*

FORD

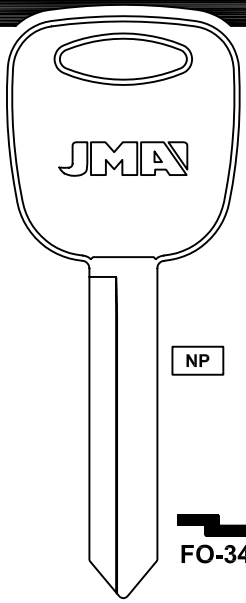


CROWN VICTORIA // EDGE W-POWER LIFGATE
EDGE SE,SEL PLUS // ESCAPE // ESCAPE HIBRID
FIVE HUNDRED // FIVE HUNDRED LX-TAURUS
FLEX W-POWER LIFTGATE // FLEX // FOCUS
FORD GT // FUSION // MUSTANG
TAURUS // TAURUS LS // TAURUS REGULAR IGNITION
FREESTYLE // THUDERBIRD

NP

FO-30D.P

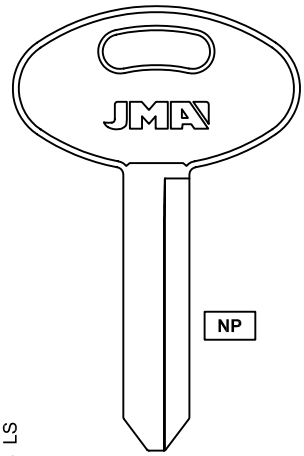
TPX6
TPX5
TPX2
TP33
TP20
TP00



CONTOUR (EXCEPT à98-00 V6 LX)

NP

FO-34D

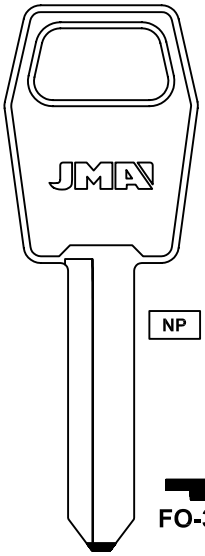


TAURUS LS
ZX2

NP

FO-37

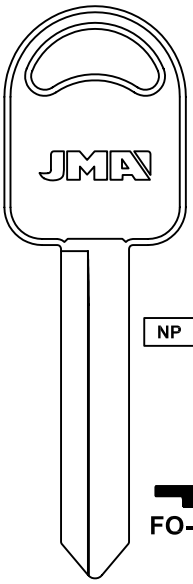
FORD



ZX2

NP

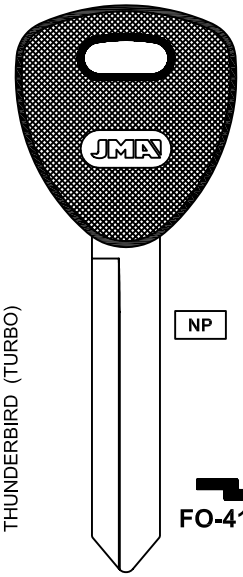
FO-38D



TAURUS LS

NP

FO-39D

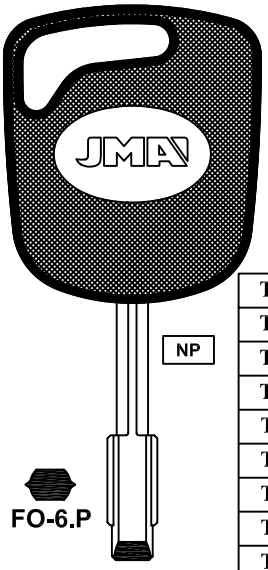


THUNDERBIRD (TURBO)

NP

FO-41D.P

FORD TRUCKS VANS,SUVS



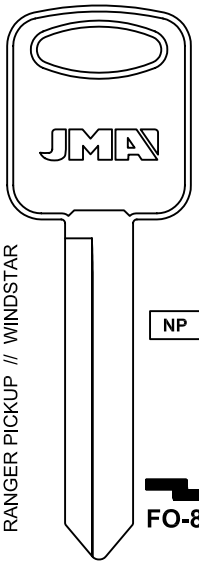
TRANSIT CONNECT

NP

FO-6.P

TPX6
TPX5
TPX2
TPX1
TP33
TP20
TP06
TP02
TP00

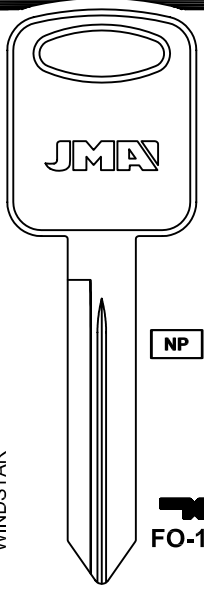
FORD TRUCKS,VANS,SUVS



AEROSTAR // CARGO TRUCK
ECOLINE VAN , CLUB WAGON
EXPLORER & EXPLORER SPORT
F-150,F-250 SERIES LIGHT DUTY
RANGER PICKUP // WINDSTAR

NP

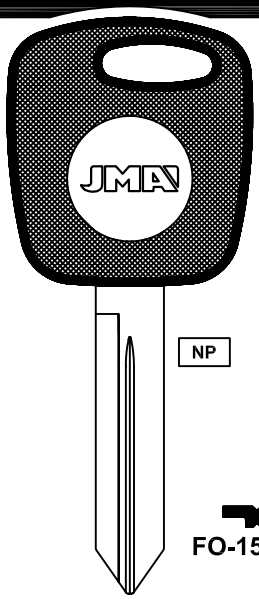
FO-8D



AEROSTAR // ECONOLINE VAN,CLUB WAGON
EXPLORER & EXPLORER SPORT
F-150 , F-250 SERIES LIGHT DUTY
RANGER PICKUP // SUPER DUTY SERIES
WINDSTAR

NP

FO-15D



COBRA // CROWN VICTORIA // EXCURSION
EXPEDITION // EXPLORER // EXPLORER SPORT
F-150 HERITAGE
F-150,F-250 SERIES LIGHT DUTY
RANGER PICKUP
SUPIR DUTY SERIES
WINDSTAR

NP

FO-15DC.P

TPX6
TPX5
TPX2
TPX1
TP20
TP06
TP02
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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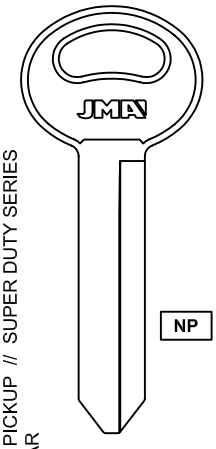
ATTENTION: *Concernant les marques et dénominations commerciales voir la note dans l'index.*

FORD TRUCKS,VANS,SUVS

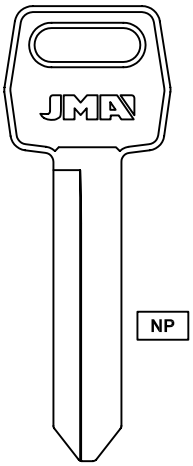
AEROSTAR // BRONCO,BRONCO II // CARGO TRUCK
ECONOLINE VAN,CLUB WAGON
EXPLORER & EXPLORER SPORT
F-150,F-250 SERIES LIGHT DUTY
RANGER PICKUP // SUPER DUTY SERIES
WINDSTAR



NP

FO-19

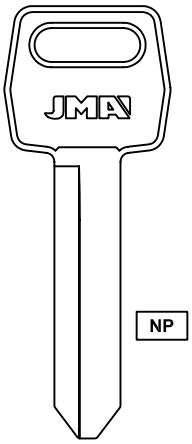
AEROSTAR // CARGO TRUCK
ECONOLINE VAN,CLUB WAGON
EXPLORER & EXPLORER SPORT
F-150,F-250 SERIES LIGHT DUTY
RANGER PICKUP // SUPER DUTY SERIES



NP

FO-20D

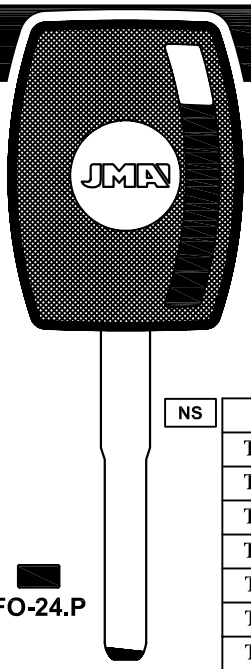
CARGO TRUCK
ECONOLINE VAN,CLUB WAGON
F-150,F-250 SERIES LIGHT DUTY
RANGER PICKUP // SUPER DUTY SERIES



NP

FO-21D

TRANSIT // TRANSIT CONNECT



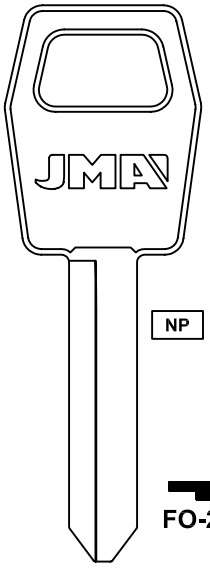
NS

FO-24.P

TPX6
TPX5
TPX4
TPX2
TP33
TP20
TP00

FORD TRUCKS,VANS,SUVS

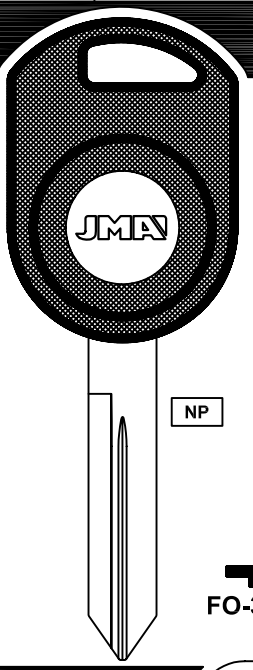
AEROSTAR



NP

FO-26D

E-SERIES
EXPEDITION
EXPLORER W-REGULAR IGNITION
EXPLORER // EXPLORER SPORT TRAC
F-150 // F-150,F-250 SERIES LIGHT DUTY
F-250,350,450 SUPER DUTY SERIES
FREESTAR // RANGER PICKUP
WINDSTAR

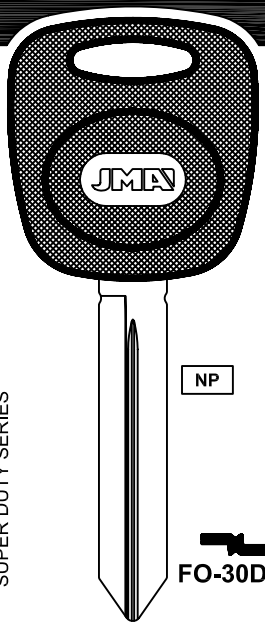


NP

FO-30D.P

TPX6
TPX5
TPX2
TP33
TP20
TP00

SUPER DUTY SERIES

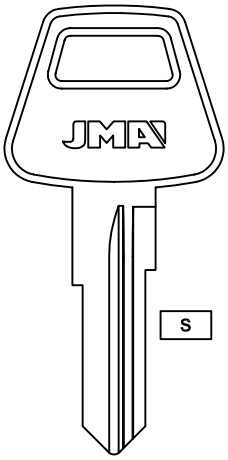


NP

FO-30D.P1

FORD TRUCKS,VANS,SUVS

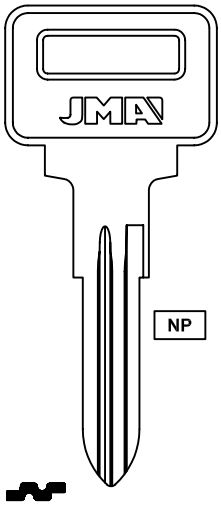
CARGO TRUCK



S

LF-WR

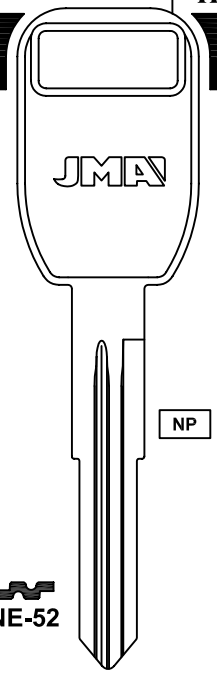
TRANSFER HEAVY TRUCKS CF7000



NP

NE-10

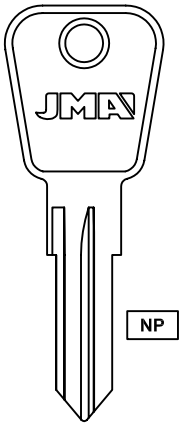
CARGO TRUCK



NP

NE-52

CARGO TRUCK



NP

UN-FT

NP : NICKEL PLATED NS : SILVER S : STEEL

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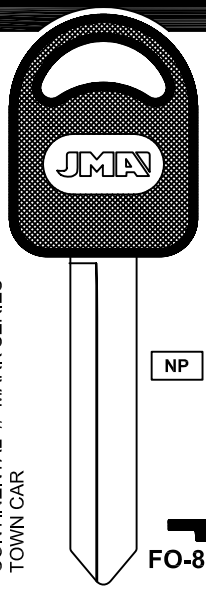
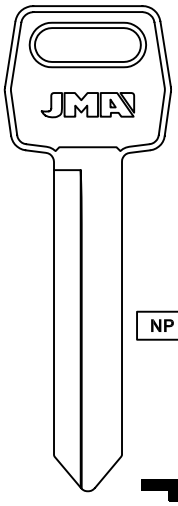
FORD (LINCOLN)



CONTINENTAL // MARK SERIES
TOWN CAR

NP

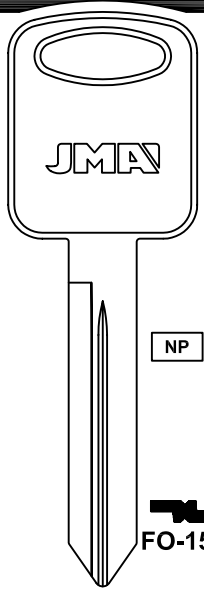
FO-8D.P1



CONTINENTAL // MARK SERIES
TOWN CAR

NP

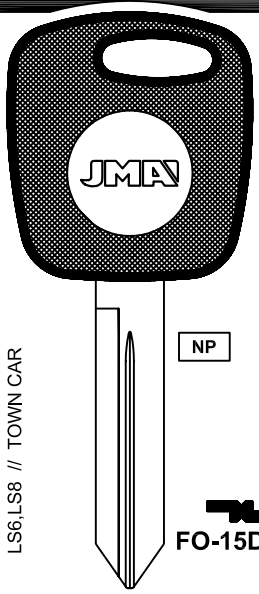
FO-11D



CONTINENTAL // TOWN CAR

NP

FO-15D



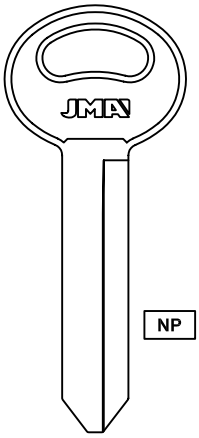
BLACKWOOD // CONTINENTAL
LS6,LS8 // TOWN CAR

NP

FO-15DC.P

TPX6
TPX5
TPX2
TPX1
TP20
TP06
TP02
TP00

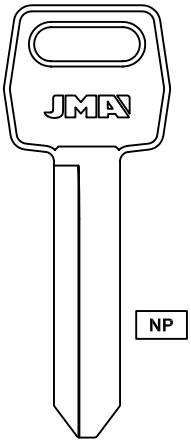
FORD (LINCOLN)



CONTINENTAL // MARK SERIES
TOWN CAR

NP

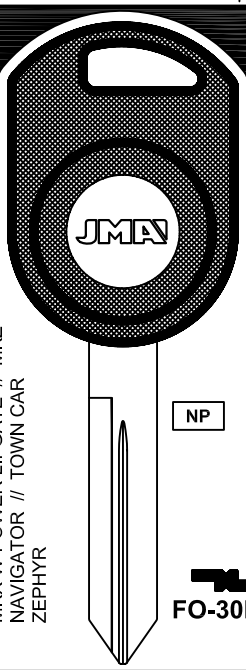
FO-19



MARK SERIES

NP

FO-21D



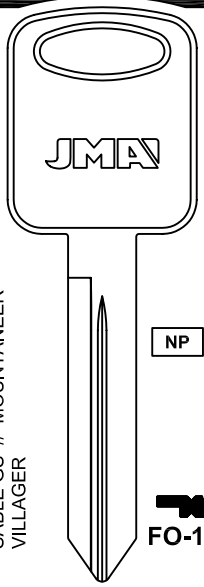
MARK LT (TRUCK) // MKT
MKX W-POWER LIFGATE // MKZ
NAVIGATOR // TOWN CAR
ZEPHYR

NP

FO-30D.P

TPX6
TPX5
TPX2
TP33
TP20
TP00

FORD (MERCURY)

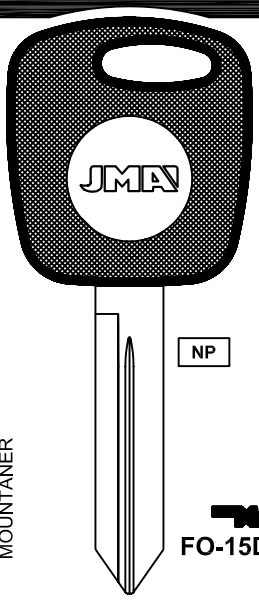


COUGAR // GRAND MARQUIS
SABLE GS // MOUNTANEER
VILLAGER

NP

FO-15D

FORD (MERCURY)

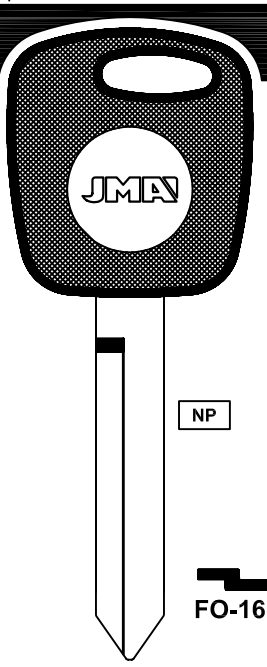


GRAND MARQUIS // SABLE GS
SABLE GS,LS // SABLE LS,SE
MOUNTANER

NP

FO-15DC.P

TPX6
TPX5
TPX2
TPX1
TP20
TP06
TP02
TP00

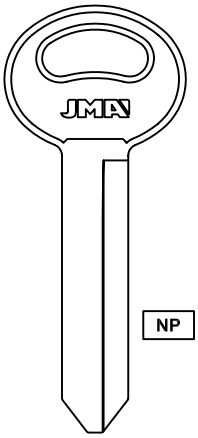


COUGAR
MYSTIQUE LS

NP

FO-16.P

TPX6
TPX5
TPX1
TP02
TP00



CAPRI // COUGAR // GRAND MARQUIS
OTHER MODELS NOT REFERENCED ELSEWHERE
SABLE GS,LS // TOPAZ
VILLAGER

NP

FO-19

NP : NICKEL PLATED NS : SILVER S : STEEL

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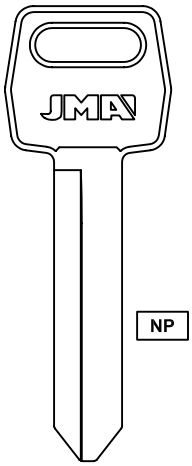
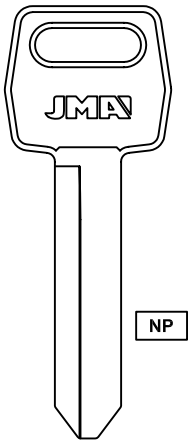
FORD (MERCURY)



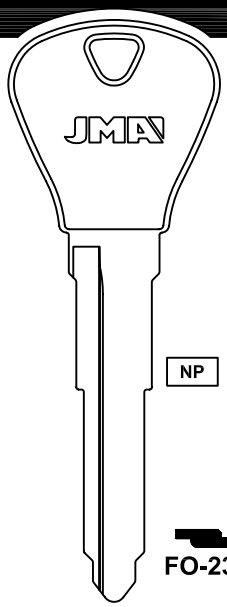
COUGAR // GRANS MARQUIS
SABLE GS,LS // TOPAZ

FO-20D



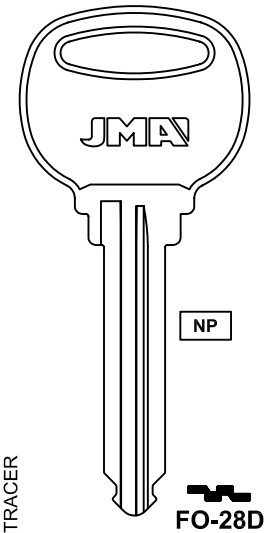
CAPRI // GRANS MARQUIS
OTHER MODELS NOT REFERENCED ELSEWHERE
TOPAZ

FO-21D



TRACER

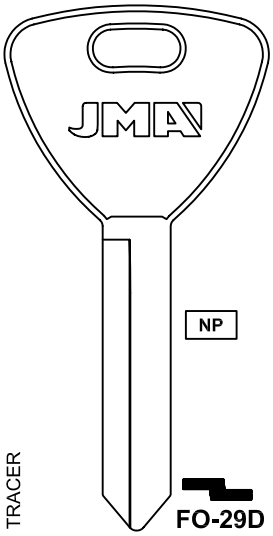
FO-23D



CAPRI
TRACER

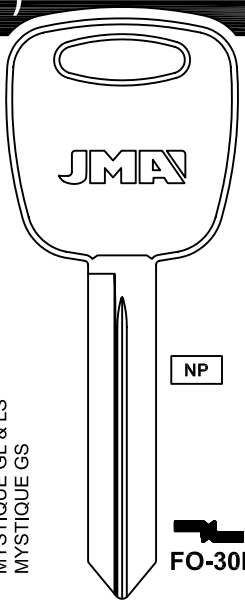
FO-28D

FORD (MERCURY)



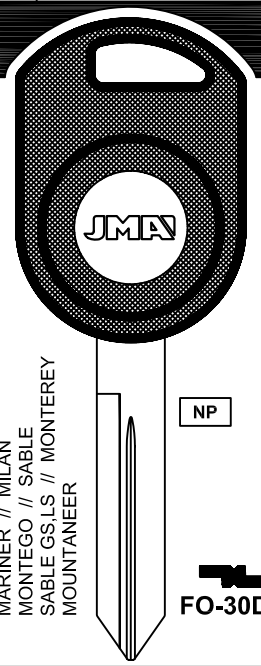
TRACER

FO-29D



MYSTIQUE GL & LS
MYSTIQUE GS

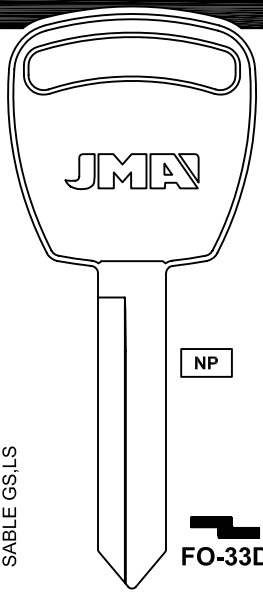
FO-30D



GRAND MARQUIS // MARAUDER
MARINER // MILAN
MONTEGO // SABLE
SABLE GS,LS // MONTEREY
MOUNTANEER

FO-30D.P

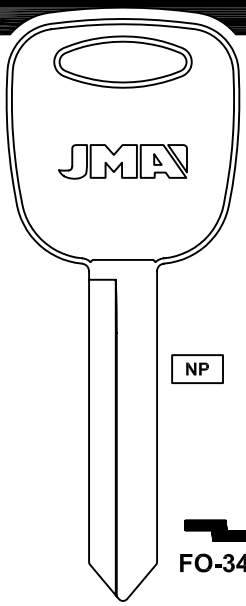
TPX6
TPX5
TPX2
TP33
TP20
TP00



SABLE GS,LS

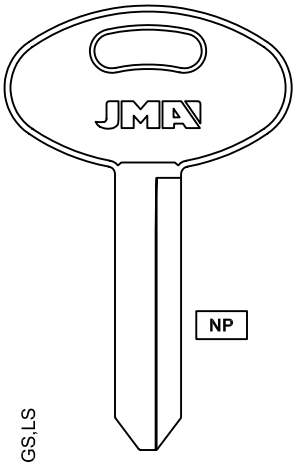
FO-33D

FORD (MERCURY)



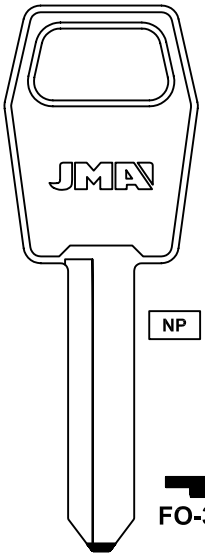
MYSTIQUE GL & LS

FO-34D



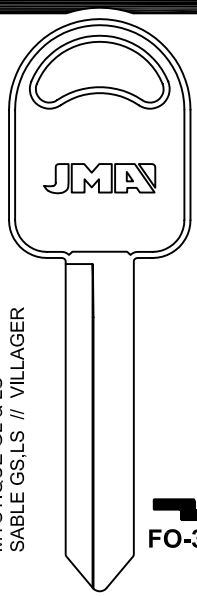
LYNX
SABLE GS,LS

FO-37



LYNX

FO-38D



COUGAR
GRAND MARQUIS
MYSTIQUE GL & LS
SABLE GS,LS // VILLAGER

FO-39D

NP : NICKEL PLATED **NS : SILVER** **S : STEEL**

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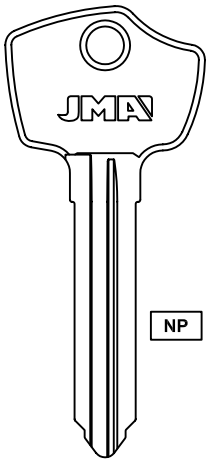
FORD (MERCURY)

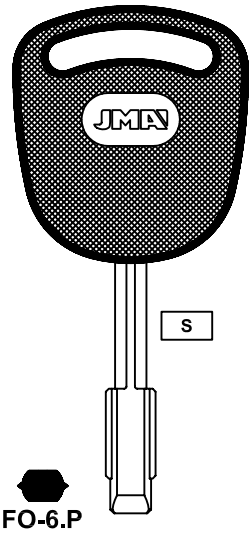
CAPRI



FO-40D

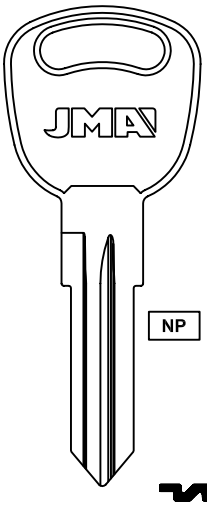
FORD (MERKUR)

SCORPIO



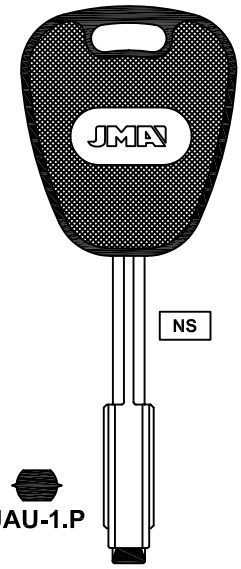
FO-6.P

XR4TI



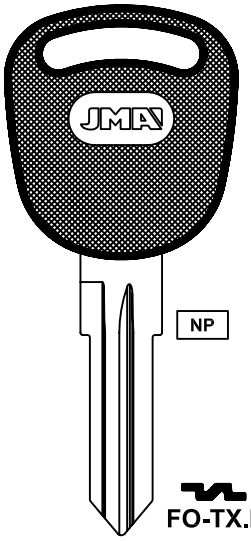
FO-TX

SCORPIO

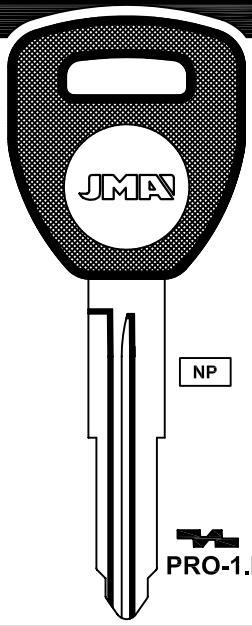


JAU-1.P

FORD-LINCOLN-MERCURY-MERKUR (INTERNATIONAL CARS)



FO-TX.P

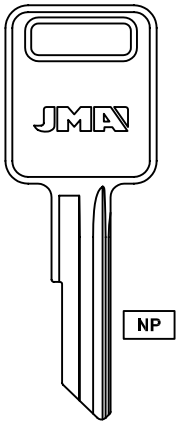


PRO-1.P

TPX6
TPX5
TPX1
TP07
TP00

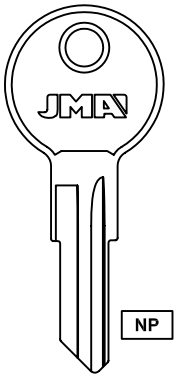
FREIGHTLINER

MODELS AND YEARS NOT REFERENCED ELSEWHERE



AMM-1

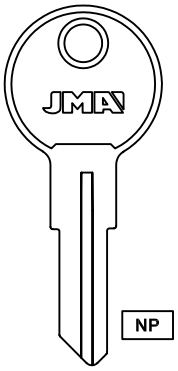
MODELS AND YEARS NOT REFERENCED ELSEWHERE



BS-10

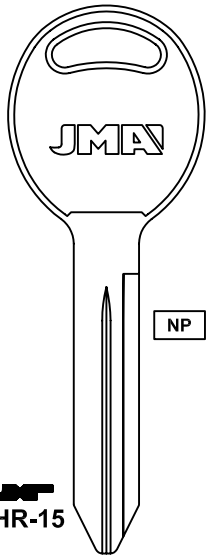
FREIGHTLINER

MODELS AND YEARS NOT REFERENCED ELSEWHERE



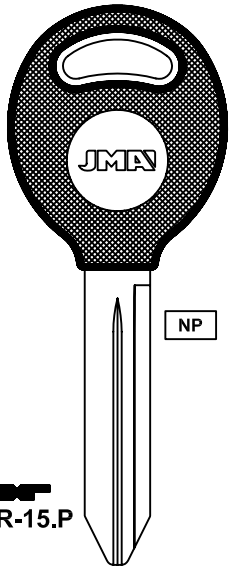
CHI-12D

CENTURY CLASS M-D
M-D 6-7



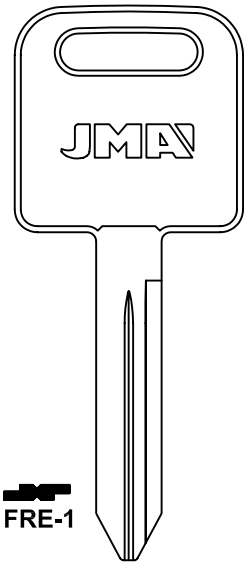
CHR-15

M-D 6-7



CHR-15.P

CENTURY CLASS M-D



FRE-1

NP : NICKEL PLATED NS : SILVER S : STEEL

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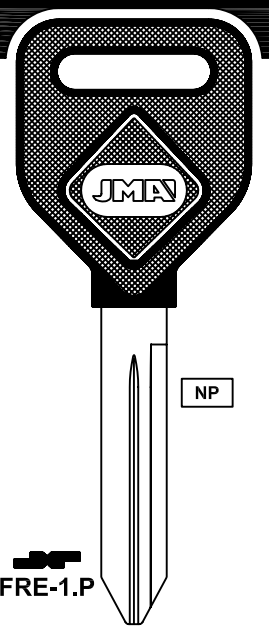
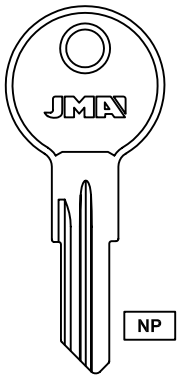
FREIGHTLINER



CENTURY CLASS M-D

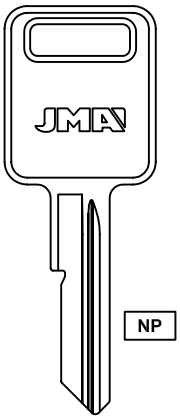
FRE-1.P



MODELS AND YEARS NOT REFERENCED ELSEWHERE

YA-45D

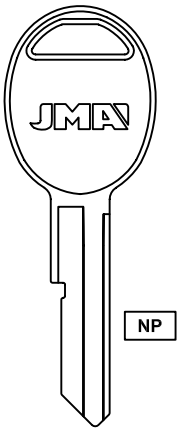
GENERAL MOTORS (BUICK)



CENTURY
ROADMASTER

E

GM-8

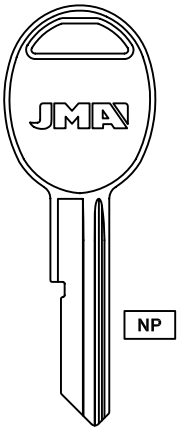


REATTA , RIVIERA

D

GM-11

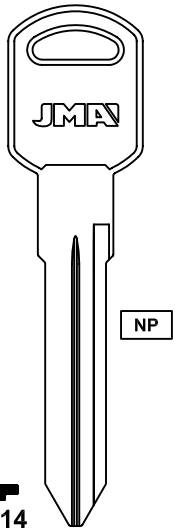
GENERAL MOTORS (BUICK)



CENTURY // LESABRE
MODELS AND YEARS NOT REFERENCED ELSEWHERE
PARK AVENUE // REATTA,RIVIERA
RIVIERA // ROADMASTER
SKYLARK

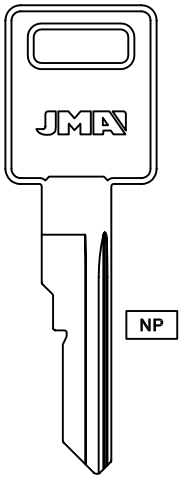
H

GM-12



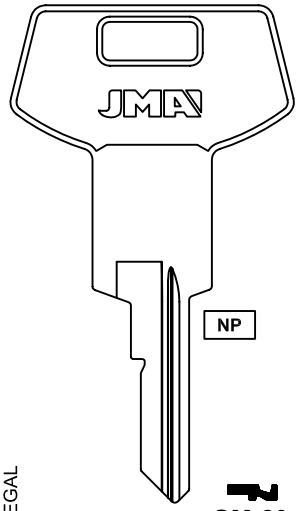
CENTURY // REGAL // RIVIERA
SKYLARK

GM-14



LESABRE // PARK AVENUE
REATTA,RIVIERA // REGAL // RIVIERA
ROADMASTER

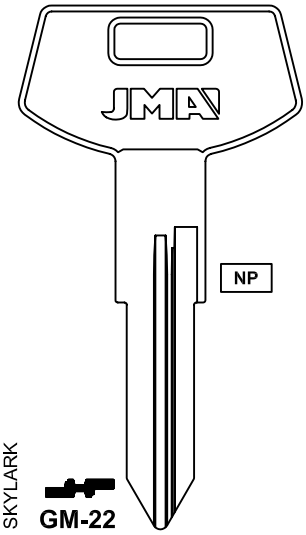
GM-16



REGAL

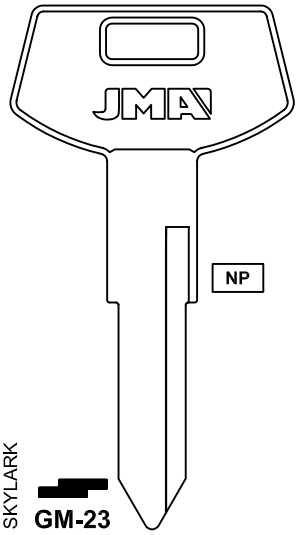
GM-20

GENERAL MOTORS (BUICK)



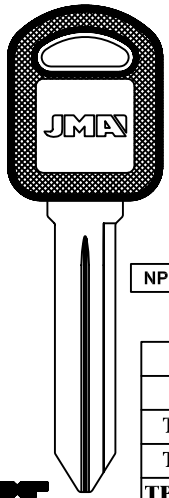
SKYLARK

GM-22



SKYLARK

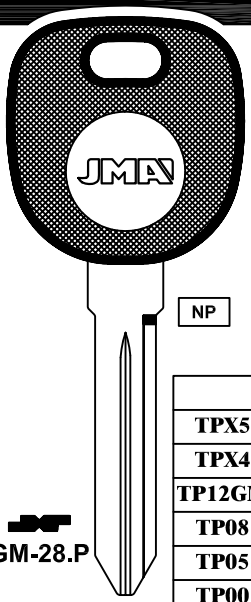
GM-23



PARK AVENUE // TERRAZA

GM-27.P

TPX5
TPX4
TP12GM
TP05
TP00



LESABRE // RAINIER
RENDEZVOUS,RENDEZVOUS ULTRA

GM-28.P

TPX5
TPX4
TP12GM
TP08
TP05
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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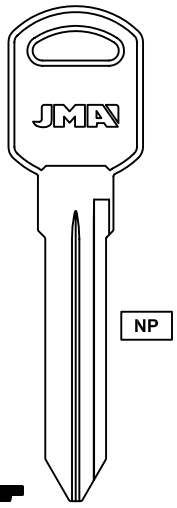
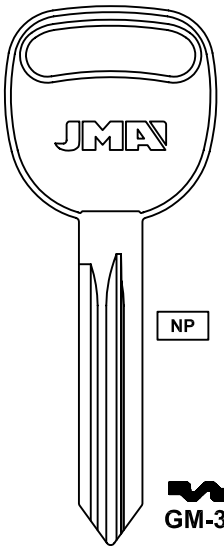
GENERAL MOTORS (BUICK)



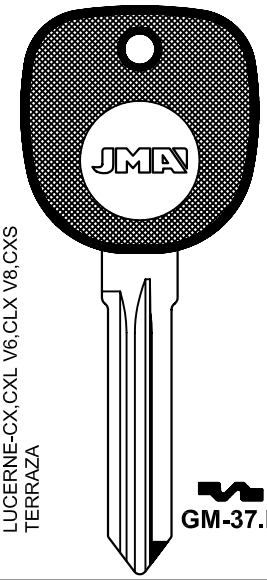
SKYLARK

GM-30



SIGNIA

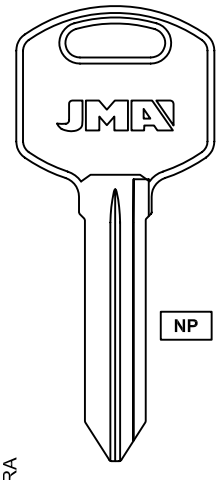
GM-37



ALLURE (CANADA) // ENCLAVE
LACROSSE-ALLURE (CANADA)
LUCERNE-CX,CXL V6,CLX V8,CXS
TERRAZA

GM-37.P

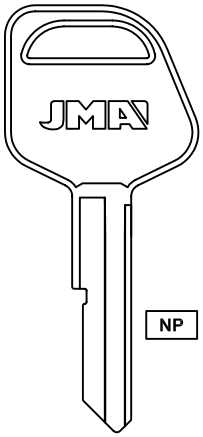
TPX5
TPX4
TP12GM
TP08
TP05
TP00



CENTURY // REGAL
RIVIERA

GM-41

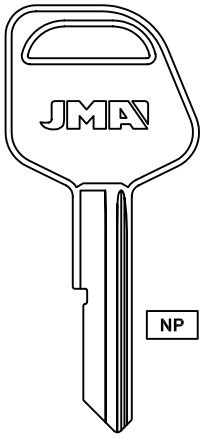
GENERAL MOTORS (BUICK)



REGAL

D

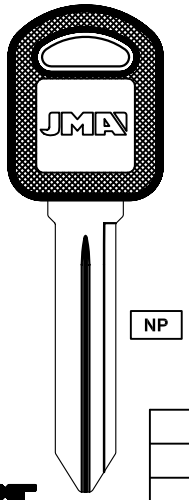
GM-42D



REGAL

H

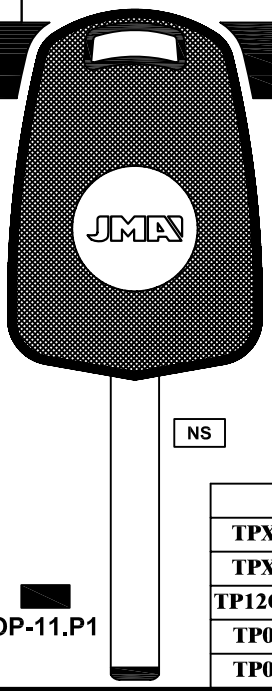
GM-43



PARK AVENUE

GM-43.P

TP05
TP00

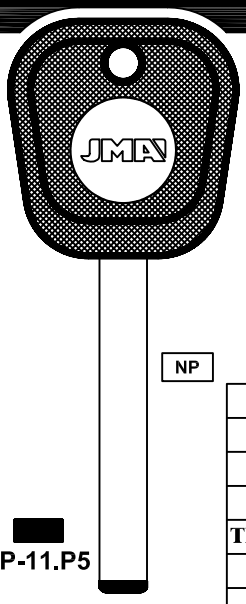


LACROSSE

OP-11.P1

TPX5
TPX4
TP12GM
TP09
TP00

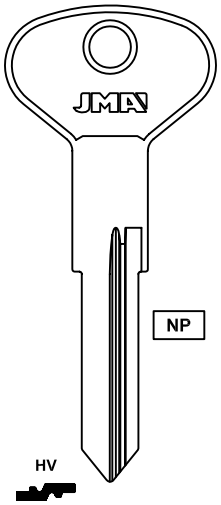
GENERAL MOTORS (BUICK)



ENCORE
REGAL W-O PEPS
VERANO

OP-11.P5

TPX5
TPX4
TP12GM
TP09
TP00

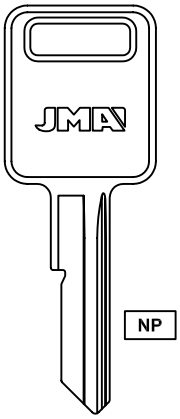


VERANO W-PEPS

HV

VO-HV

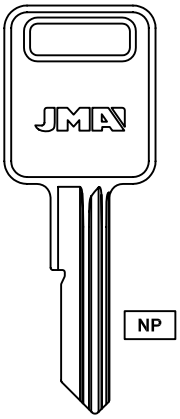
GENERAL MOTORS (CADILLAC)



MODELS AND YEARS NOT REFERENCED ELSEWHERE

A

GM-6



BROUGHAM,FLEETWOOD // CIMARRON // CONCOURS
MODELS AND YEARS NOT REFERENCED ELSEWHERE
SEVILLE

C

GM-7

NP : NICKEL PLATED NS : SILVER S : STEEL

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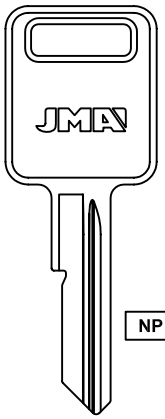
ATTENTION: *Concernant les marques et dénominations commerciales voir la note dans l'index.*

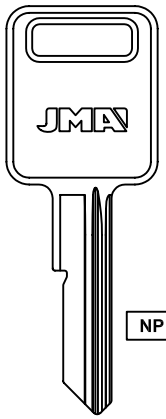
GENERAL MOTORS (CADILLAC)



BROUGHAM,FLEETWOOD
MODELS AND YEARS NOT REFERENCED ELSEWHERE

E

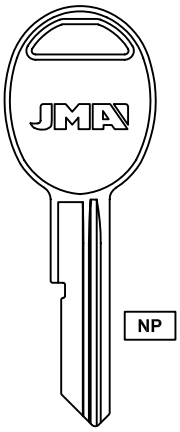
GM-8



MODELS AND YEARS NOT REFERENCED ELSEWHERE

J

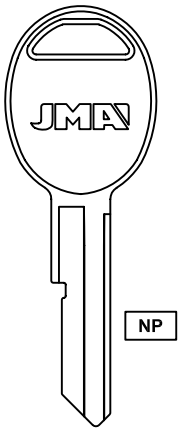
GM-9



MODELS AND YEARS NOT REFERENCED ELSEWHERE

B

GM-10

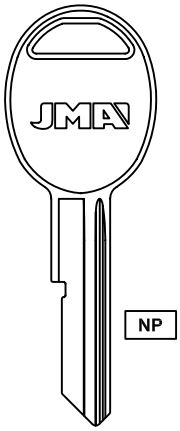


BROUGHAM,FLEETWOOD // CIMARRON
CONCOURS // ELDORADO
MODELS AND YEARS NOT REFERENCED ELSEWHERE
SEVILLE

D

GM-11

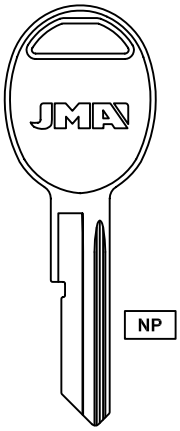
GENERAL MOTORS (CADILLAC)



BROUGHAM,FLEETWOOD // CONCOURS
DEVILLE // ELDORADO
MODELS AND YEARS NOT REFERENCED ELSEWHERE
SEVILLE

H

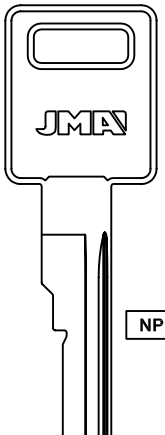
GM-12



MODELS AND YEARS NOT REFERENCED ELSEWHERE

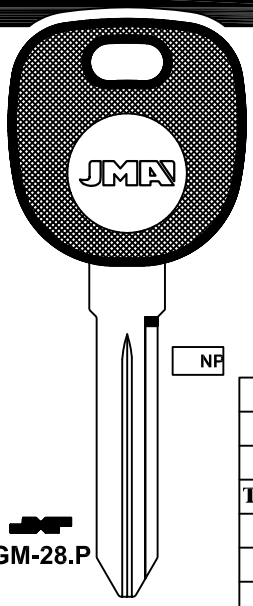
K

GM-13



ALLANTE // BROUGHAM,FLEETWOOD // CONCOURS
DEVILLE // ELDORADO
SEVILLE

GM-16

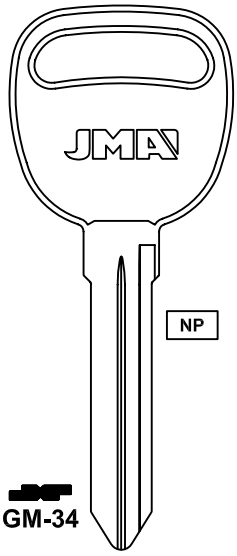


CTS / CTS-V
DEVILLE
SEVILLE

GM-28.P

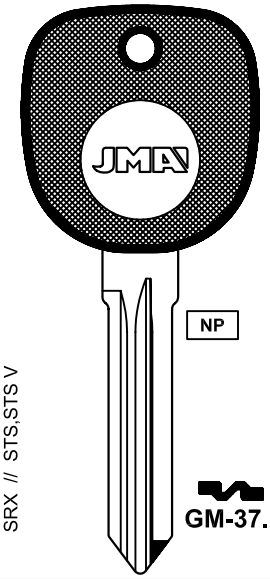
TPX5
TPX4
TP12GM
TP08
TP05
TP00

GENERAL MOTORS (CADILLAC)



ESCALADE

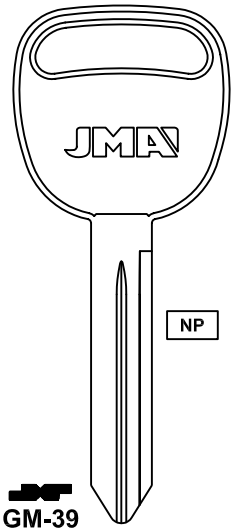
GM-34



DTS (REPLACES DISCONTINUED DEVILLE)
ESCALADE,ESV,EXT // ESCALADE,EXT
SRX // STS,STS V

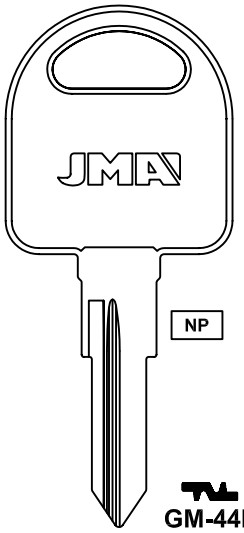
GM-37.P

TPX5
TPX4
TP12GM
TP08
TP05
TP00



ESCALADE // ESCALADE , ESV , EXT

GM-39



ALLANTE

GM-44D

NP : NICKEL PLATED NS : SILVER S : STEEL

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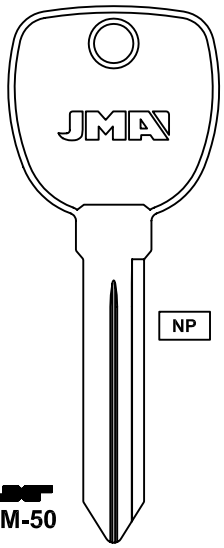
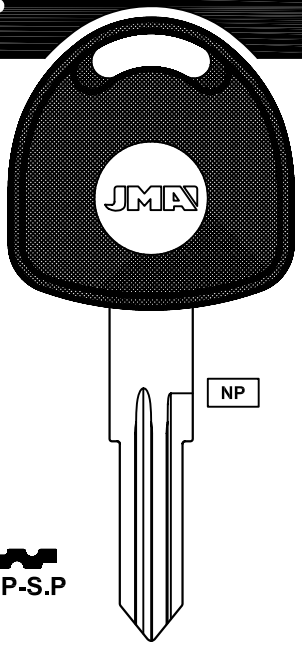
GENERAL MOTORS (BUICK)



ESCALADE
ESCALADE,ESV,EXT

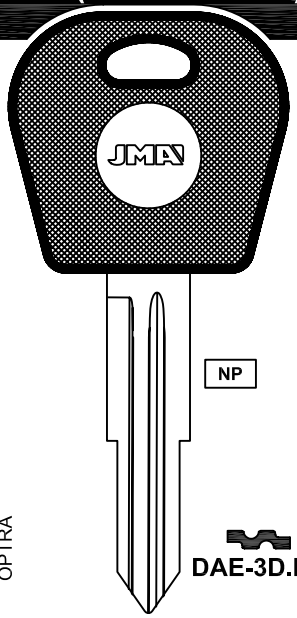
GM-50



CATERA

OP-S.P

G.M (CHEVROLET)

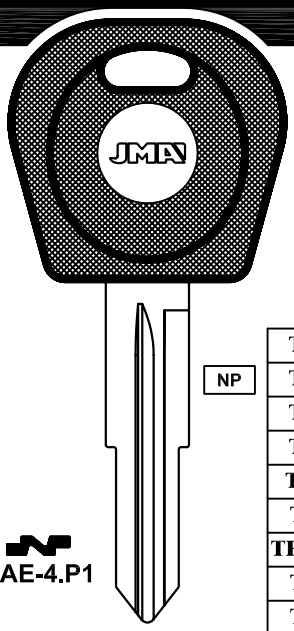


AVEO,AVEO 5
OPTRA

TP09
TP05
TP01
TP00

DAE-3D.P1

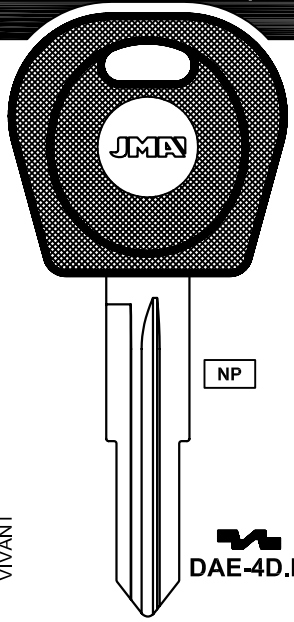
GENERAL MOTORS (CHEVROLET)



EPICA

DAE-4.P1

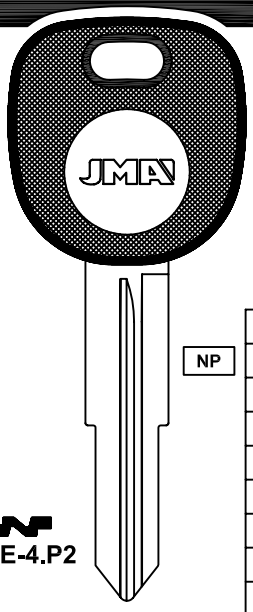
TPX6
TPX5
TPX4
TPX2
TPM1
TP19
TP12GM
TP05
TP00



VIVANT

DAE-4D.P1

TPM1
TP08
TP05
TP00

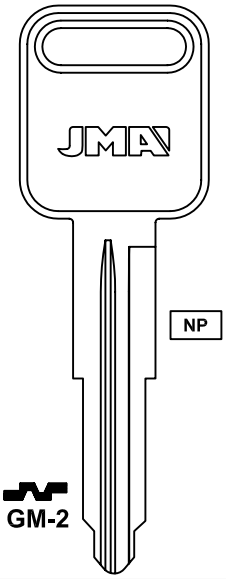


SPARK

DAE-4.P2

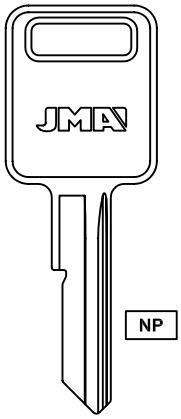
TP00

GENERAL MOTORS (CHEVROLET)



SPECTRUM

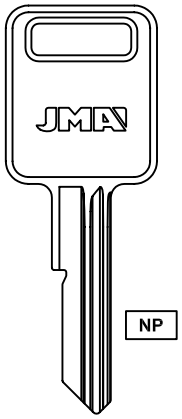
GM-2



MONTE CARLO

A

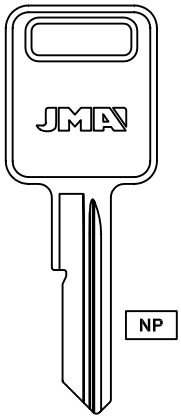
GM-6



IMPALA , CAPRICE
MONTECARLO

C

GM-7



BERETTA , CORSICA W-O TILT WHEEL
IMPALA , CAPRICE

E

GM-8

NP : NICKEL PLATED NS : SILVER S : STEEL

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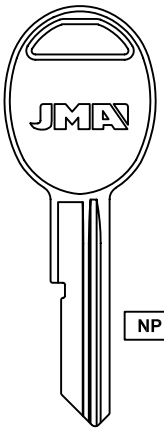
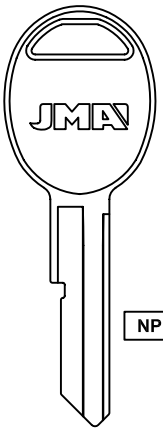
GENERAL MOTORS (CHEVROLET)



CORVETTE
MONTE CARLO

B

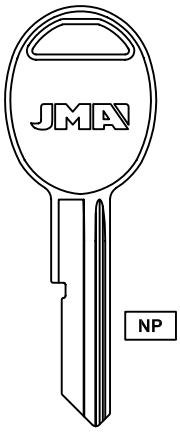
GM-10



BERETTA , CORSICA W-O TILT WHEEL
CAMARO , Z28
CORVETTE // IMPALA , CAPRICE
MONTE CARLO

D

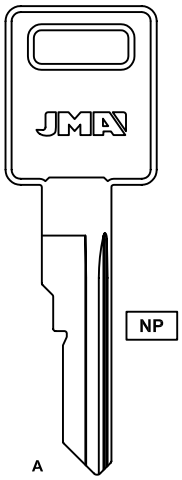
GM-11



BERETTA , CORSICA W-O TILT WHEEL
CAMARO , Z28
CAVALIER // CORVETTE
IMPALA , CAPRICE

H

GM-12

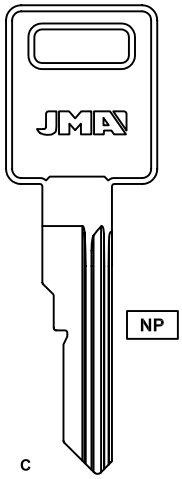


CAMARO , Z28
CORVETTE
IMPALA , CAPRICE
LUMINA
MONTE CARLO

A

GM-16

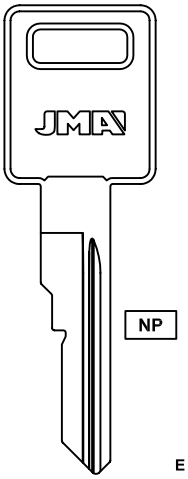
GENERAL MOTORS (CHEVROLET)



BERETTA , CORSICA W-O TILT WHEEL

C

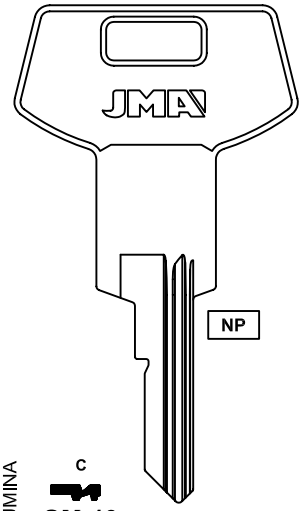
GM-17



BERETTA , CORSICA W-O TILT WHEEL

E

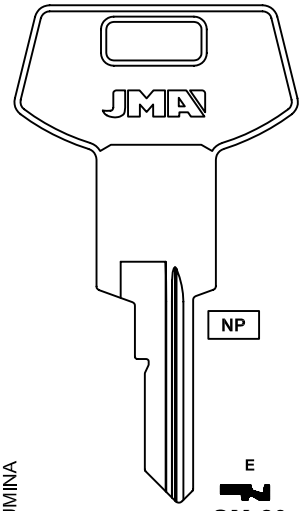
GM-18



LUMINA

C

GM-19

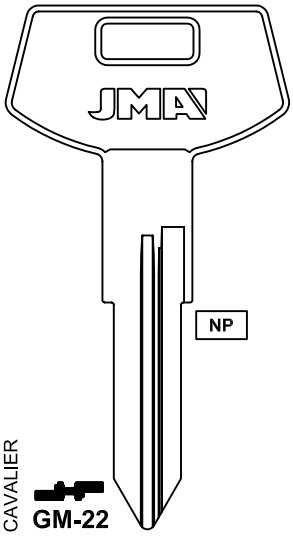


LUMINA

E

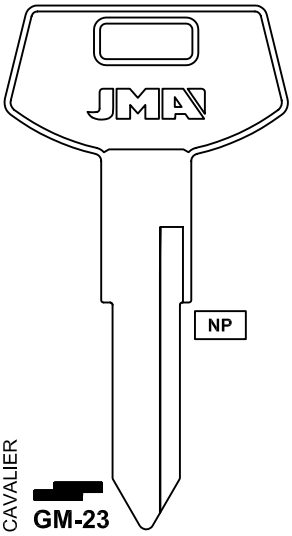
GM-20

GENERAL MOTORS (CHEVROLET)



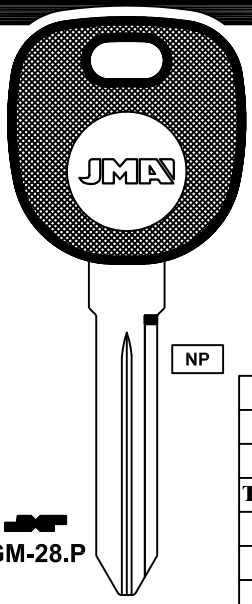
CAVALIER

GM-22



CAVALIER

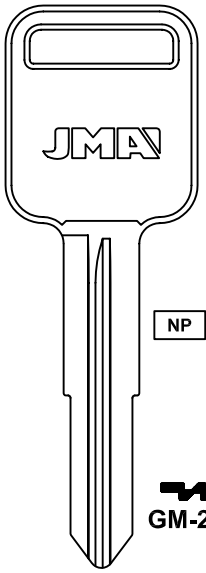
GM-23



CORVETTE

GM-28.P

TPX5
TPX4
TP12GM
TP08
TP05
TP00



METRO

GM-29D

NP : NICKEL PLATED NS : SILVER S : STEEL

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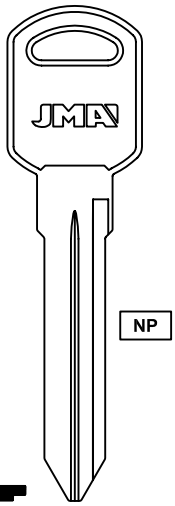
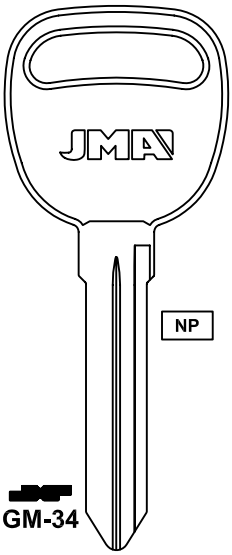
ATTENTION: *Concerning the marks and commercial denominations see note in index.*
ATTENTION: *Concernant les marques et denominations commerciales voir la note dans l'index.*

GENERAL MOTORS (CHEVROLET)



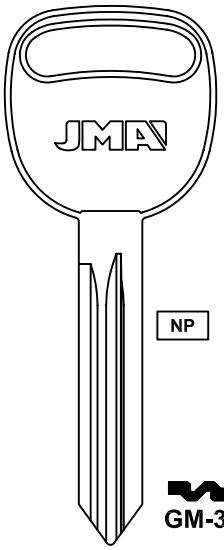
CAVALIER

GM-30



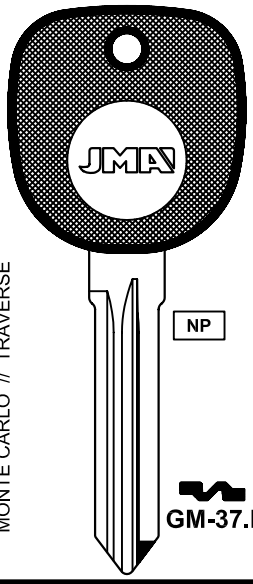
IMPALA , CAPRICE // MALIBU , MALIBU MAX
MALIBU CLASSIC // MONTE CARLO

GM-34



COBALT

GM-37

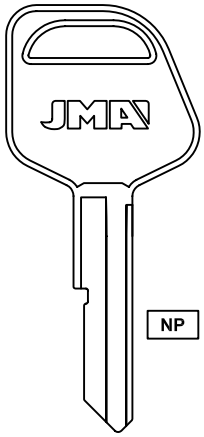


COBALT // IMPALA // MALIBU , MALIBU MAX
MONTE CARLO // TRAVERSE

GM-37.P

TPX5
TPX4
TP12GM
TP08
TP05
TP00

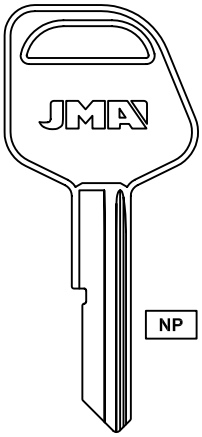
GENERAL MOTORS (CHEVROLET)



LUMINA

D

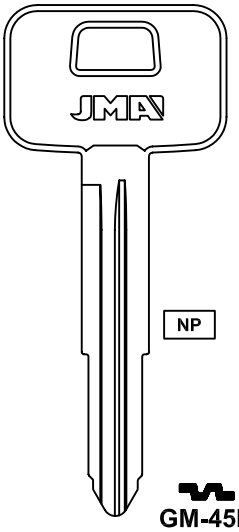
GM-42D



LUMINA
MONTE CARLO

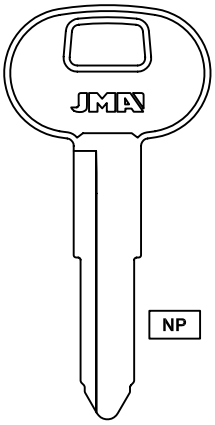
H

GM-43



NOVA

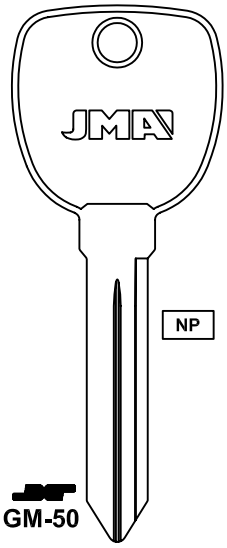
GM-45D



NOVA

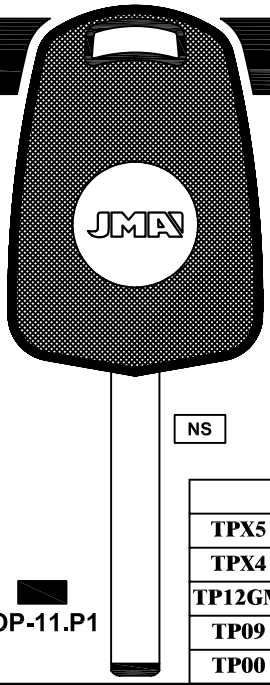
GM-46D

GENERAL MOTORS (CHEVROLET)



IMPALA , CAPRICE // MALIBU , MALIBU MAX
MALIBU CLASSIC // MONTE CARLO

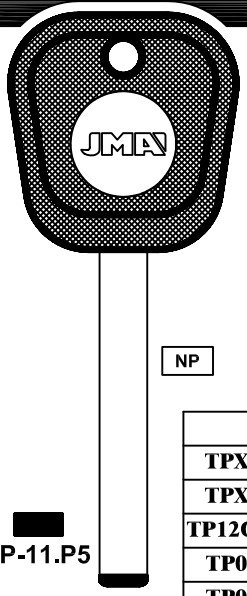
GM-50



CAMARO // CRUZE // IMPALA
MALIBU // SONIC

OP-11.P1

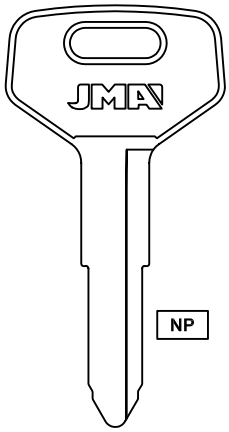
TPX5
TPX4
TP12GM
TP09
TP00



CAMARO // CAPRICE PPV (POLICE & DETECTIVE)
CRUZE // IMPALA // MALIBU // SONIC

OP-11.P5

TPX5
TPX4
TP12GM
TP09
TP00



SPRINT

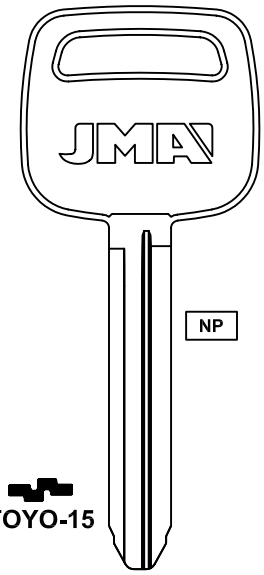
TOYO-14

NP : NICKEL PLATED NS : SILVER S : STEEL

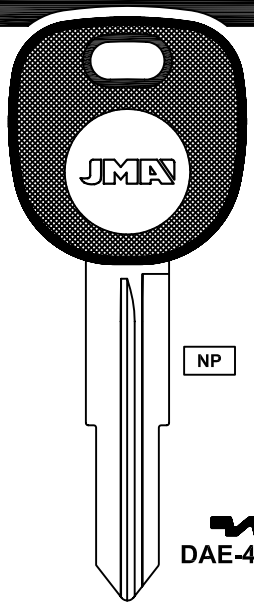
ATENCIÓN: *Concerniente a las marcas y denominaciones comerciales ver nota en indice.*
ATTENTION: *Concerning the marks and commercial denominations see note in index.*
ATTENTION: *Concernant les marques et denominations commerciales voir la note dans l'index.*

GENERAL MOTORS (CHEVROLET)

CHEVROLET TRUCKS,VANS,SUVS

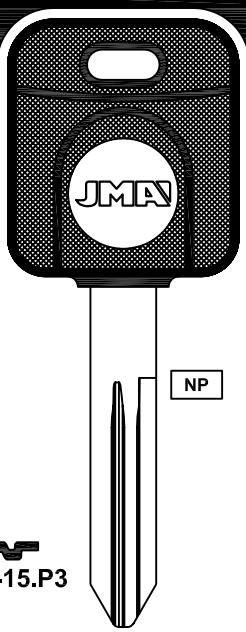


PRIZM
TOYO-15



CAPTIVA SPORT
DAE-4D.P2

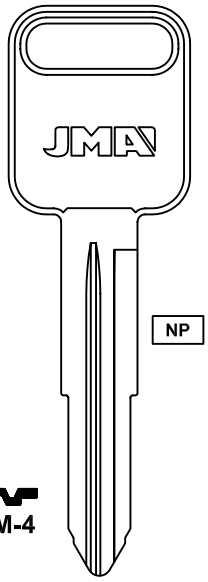
TPX5
TPX4
TP12GM
TP00



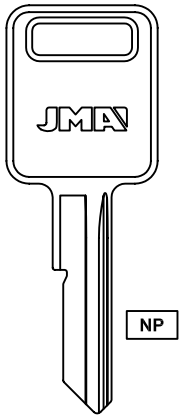
CITY EXPRESS
DAT-15.P3

TPX6
TPX5
TPX4
TPX2
TP19
TP12NS
TP00

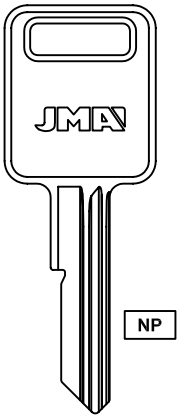
CHEVROLET TRUCKS,VANS,SUVS



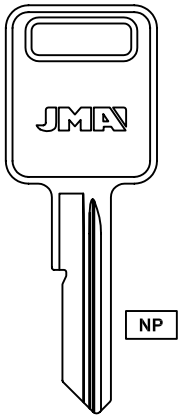
NPR , NRR , W4 , W5
NQR
GM-4



OTHER MODELS AND YEARS
A
GM-6

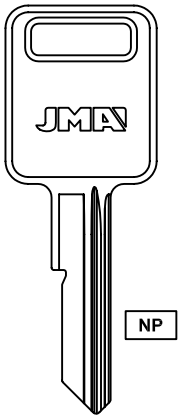


LUMINA APV
OTHER MODELS AND YEARS
C
GM-7

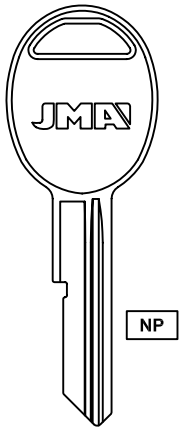


BLAZER // C-K PICK UP , SIVERADO , TYPHOON
LUMINA APV // OTHER MODELS AND YEARS
S-10 PICK UP
W4 & W5 KODIAK TRUCKS,C4500-C8500
E
GM-8

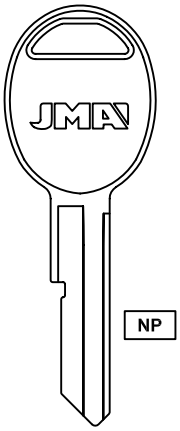
CHEVROLET TRUCKS,VANS,SUVS



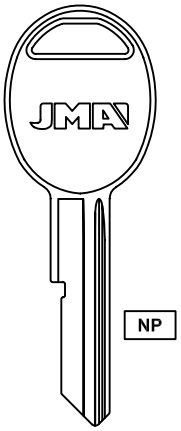
OTHER MODELS AND YEARS
J
GM-9



OTHER MODELS AND YEARS
B
GM-10



LUMINA APV
OTHER MODELS AND YEARS
D
GM-11



BLAZER // C-K PICK UP , SILVERADO , TYPHOON
LUMINA APV
OTHER MODELS AND YEARS // S-10 PICKUP
W4 & W5 KODIAK TRUCKS , C4500-C8500
H
GM-12

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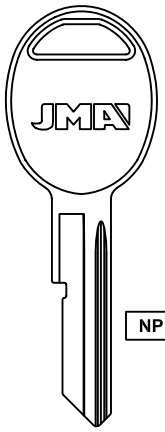
NP : NICKEL PLATED NS : SILVER S : STEEL

CHEVROLET TRUCKS,VANS,SUVS

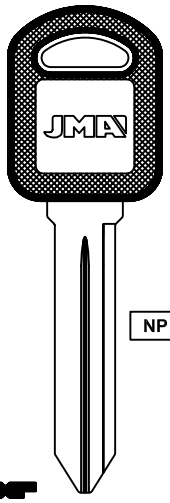
OTHER MODELS AND YEARS



K

GM-13

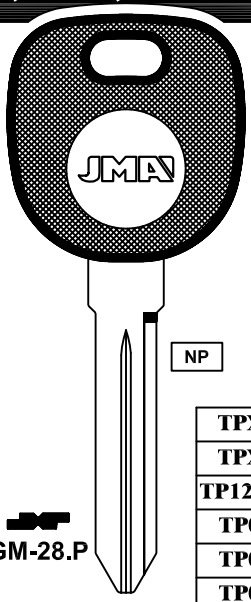
UPLANDER MINI VAN // VENTURE VAN



GM-27.P

TPX5
TPX4
TP12GM
TP05
TP00

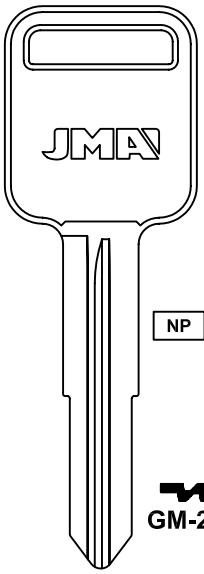
COLORADO-CREW , EXTENDED , REGULAR CABS (CANADA)
UPLANDER MINI VAN



GM-28.P

TPX5
TPX4
TP12GM
TP08
TP05
TP00

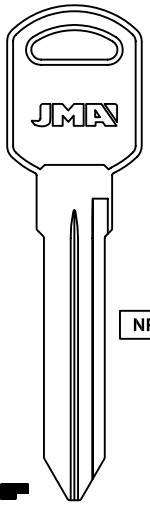
TAHOE , G VAN TRACKER



GM-29D

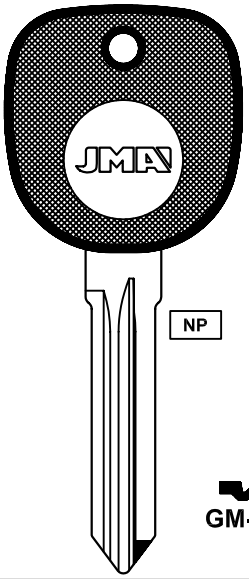
CHEVROLET TRUCKS,VANS,SUVS

ASTRO VAN // BLAZER
C-K PICK UP SILVERADO , TYPFOON // EXPRESS
S-10 PICH UP // SUBURBAN
TAHOE , G VAN TRACKER // VENTURE VAN



GM-30

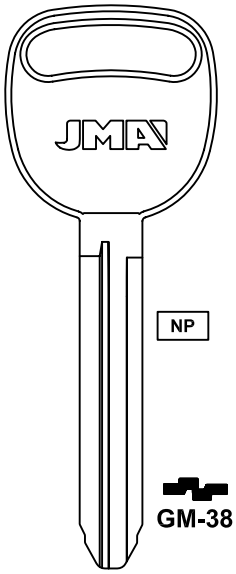
AVALANCHE // EQUINOX // EXPRESS // HHR
SILVERADO 1500 CREW,EXTEND CABS,SILV. HYBRID,SSR
SILVERADO CLASSIC SS
SUBURBAN // TAHOE // UPLANDER MINI VAN



GM-37.P

TPX5
TPX4
TP12GM
TP08
TP05
TP00

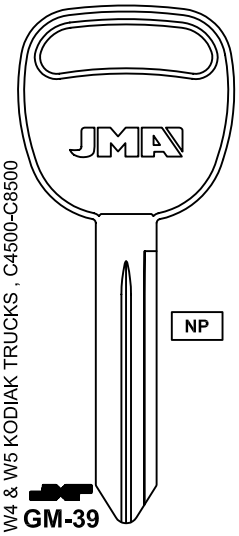
C-K PICK UP SILVERADO , TYPFOON // EXPRESS
COLORADO CREW , EXTENDED , REGULAR CABS
SILVERADO 1500-HD-SS , 2500-HD-3500



GM-38

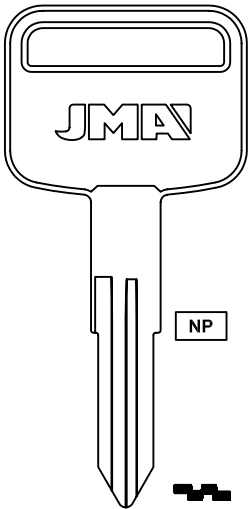
CHEVROLET TRUCKS,VANS,SUVS

ASTRO VAN // AVALANCHE // BLAZER
C-K PICK UP SILVERADO , TYPFOON // EQUINOX
EXPRESS // FSR , FRR , FTR // S-10 PICK UP
SUBURBAN // TRAILBLAZER
W4 & W5 KODIAK TRUCKS , C4500-C8500



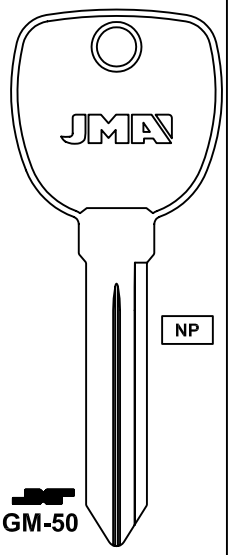
GM-39

FSR , FRR , FTR



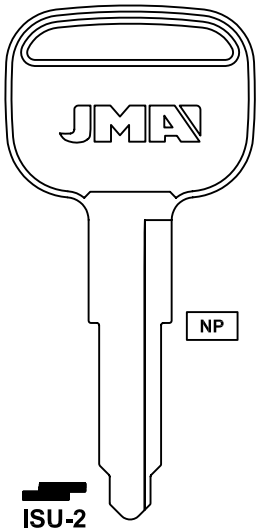
GM-47D

ASTRO VAN // AVALANCHE // BLAZER
C-K PICK UP SILVERADO , TYPFOON // EQUINOX
EXPRESS // FSR , FRR , FTR // S-10 PICK UP
SUBURBAN // TRAILBLAZER
W4 & W5 KODIAK TRUCKS , C4500-C8500



GM-50

NPR , NRR , W4 , W5



ISU-2

NP : NICKEL PLATED NS : SILVER S : STEEL

ATENCIÓN: *Concerniente a las marcas y denominaciones comerciales ver nota en índice.*
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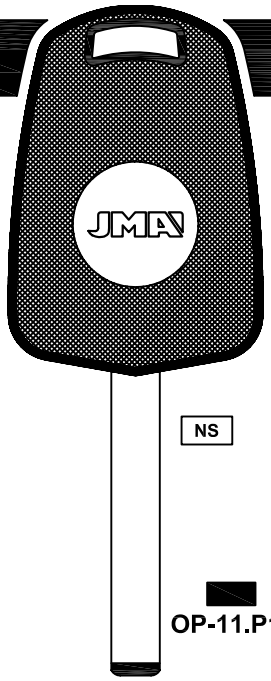
CHEVROLET TRUCKS.VANS,SUVS

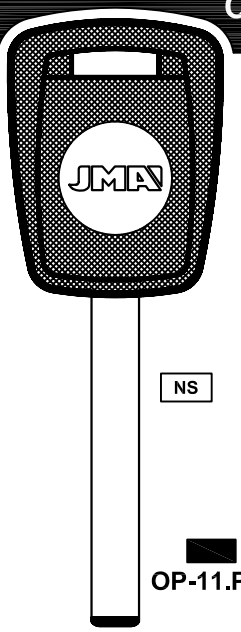


EQUINOX // TAHOE

NS

OP-11.P1

TPX5
TPX4
TP12GM
TP09
TP00

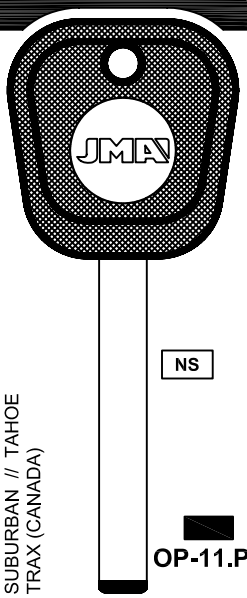


SILVERADO 1500 CREW,EXTENDED CABS,SILV. HYBRID,SSR

NS

OP-11.P2

TPX5
TPX4
TP12GM
TP00



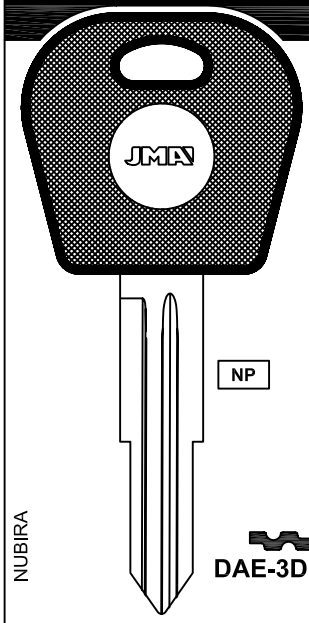
COLORADO CREW , EXTENDED , REGULAR CABS
EQUINOX // EXPRESS
SILVERADO 1500 CREW,EXTENDED CABS,SILV. HYBRID,SSR
SUBURBAN // TAHOE
TRAX (CANADA)

NS

OP-11.P5

TPX5
TPX4
TP12GM
TP09
TP00

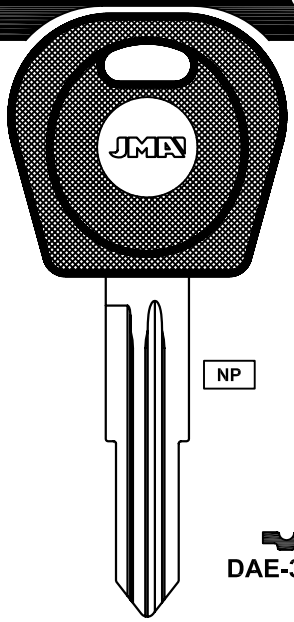
GENERAL MOTORS (DAEWOO)



NUBIRA

NP

DAE-3D.P1

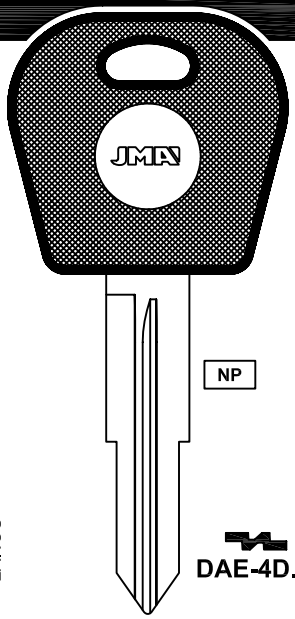


NUBIRA

NP

DAE-3D.P1

TPX6
TPX5
TPX2
TPM1
TP19
TP08
TP05
TP00

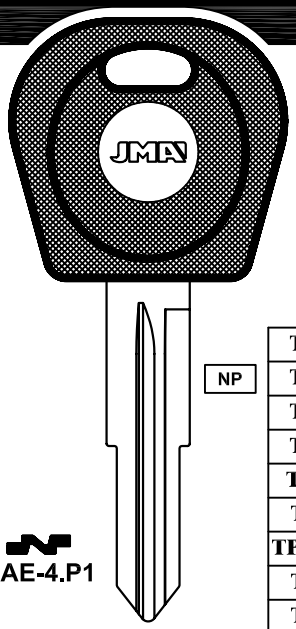


LANOS

NP

DAE-4D.P1

GENERAL MOTORS (DAEWOO)

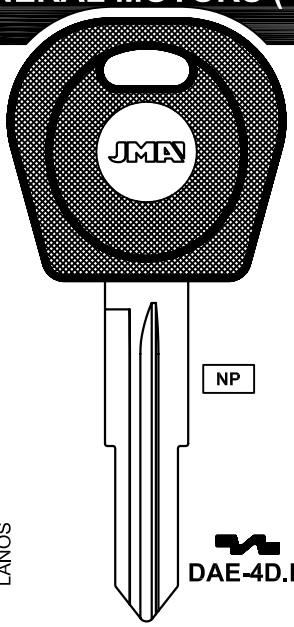


LEGANZA

NP

DAE-4.P1

TPX6
TPX5
TPX4
TPX2
TPM1
TP19
TP12GM
TP05
TP00

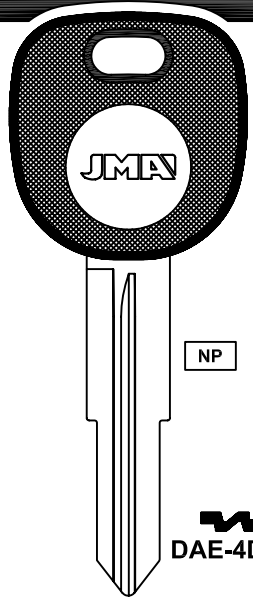


LANOS

NP

DAE-4D.P1

TPM1
TP08
TP05
TP00



LEGANZA

NP

DAE-4D.P2

TPX5
TPX4
TP12GM
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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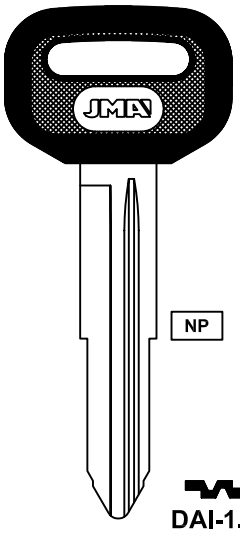
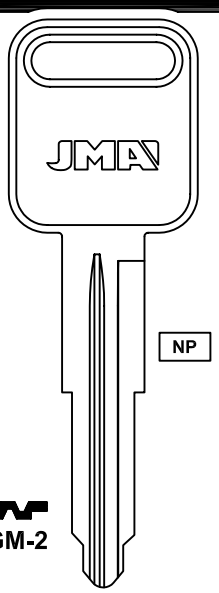
GENERAL MOTORS (GEO)



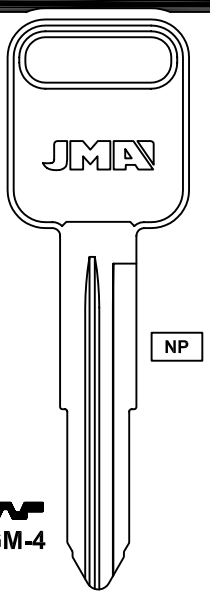
PRIZM

DAI-1.P



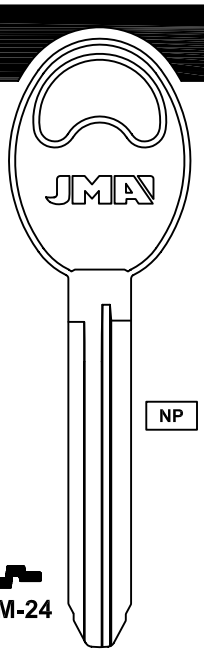
SPECTRUM

GM-2



METRO
STORM

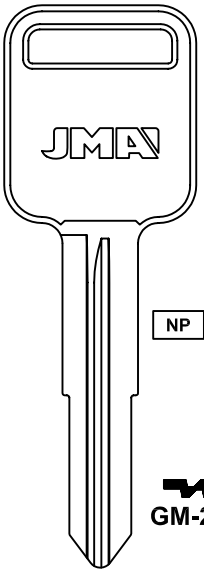
GM-4



PRIZM

GM-24

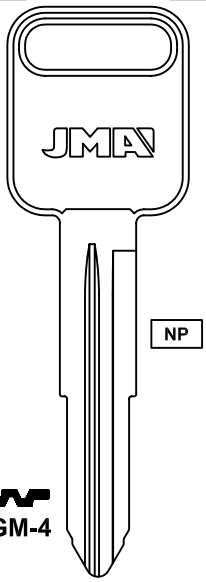
GENERAL MOTORS (GEO)



TRACKER

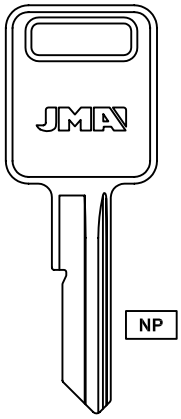
GM-29D

GENERAL MOTORS (GMC)



NPR , NRR , W4 , W5 // NQR
TILTMASTER W5 // TILTMASTER W6
TILTMASTER W7 // TILTMASTER NQR

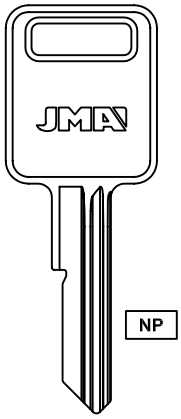
GM-4



MODELS AND YEARS NOT REFERENCED ELSEWHERE

A

GM-6

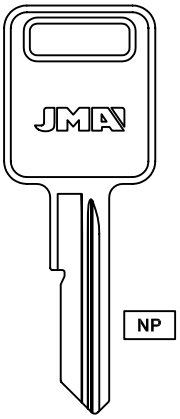


MODELS AND YEARS NOT REFERENCED ELSEWHERE

C

GM-7

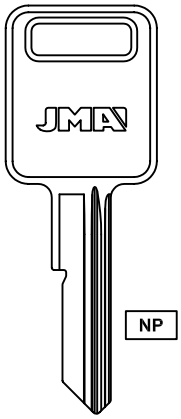
GENERAL MOTORS (GMC)



MODELS AND YEARS NOT REFERENCED ELSEWHERE
TOPKICK , C4500

E

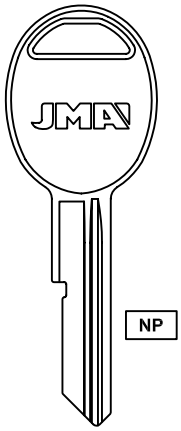
GM-8



MODELS AND YEARS NOT REFERENCED ELSEWHERE

J

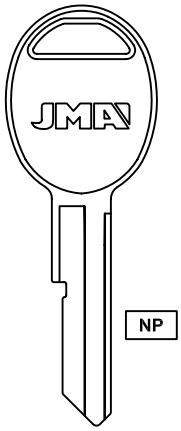
GM-9



MODELS AND YEARS NOT REFERENCED ELSEWHERE

B

GM-10



MODELS AND YEARS NOT REFERENCED ELSEWHERE

D

GM-11

NP : NICKEL PLATED NS : SILVER S : STEEL

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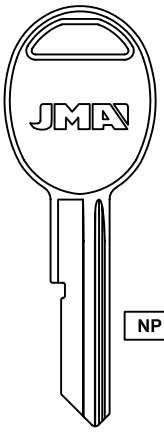
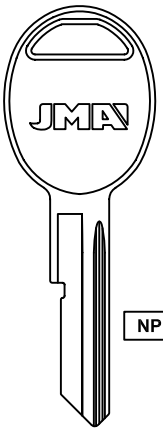
GENERAL MOTORS (GMC)

MODELS AND YEARS NOT REFERENCED ELSEWHERE
TOPKICK , C4500



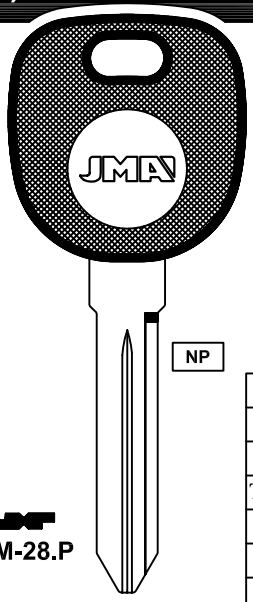
H
GM-12

MODELS AND YEARS NOT REFERENCED ELSEWHERE



K
GM-13

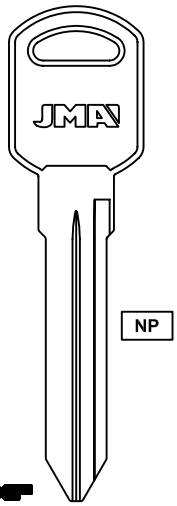
CANYON PICKUP (CANADA)



GM-28.P

TPX5
TPX4
TP12GM
TP08
TP05
TP00

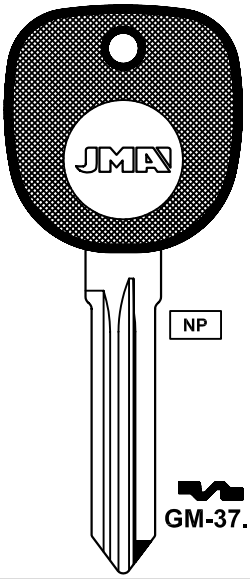
SAFARI , SAVANA
SIERRA , SONOMA , YUKON



GM-30

GENERAL MOTORS (GMC)

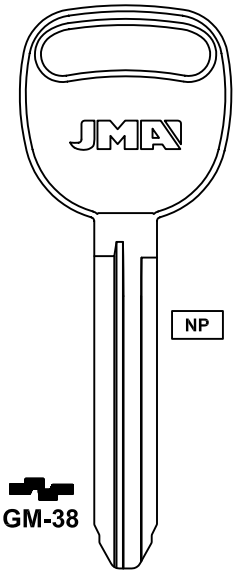
ACADIA // DENALI // SAVANA , PASSENGER , CARGO
SIERRA // YUKON , DENALI



GM-37.P

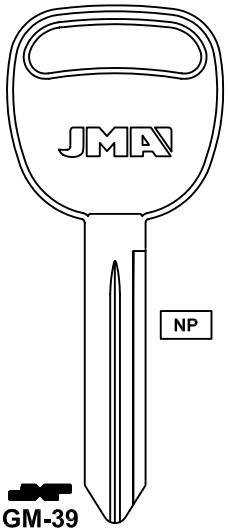
TPX5
TPX4
TP12GM
TP08
TP05
TP00

CANYON PICKUP (CANADA)



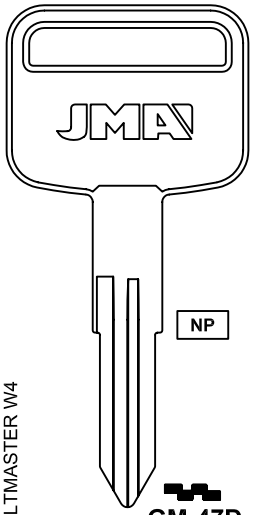
GM-38

ENVOY // JIMMY // SIERRA , DENALI , YUKON
SIERRA , SONOMA , YUKON



GM-39

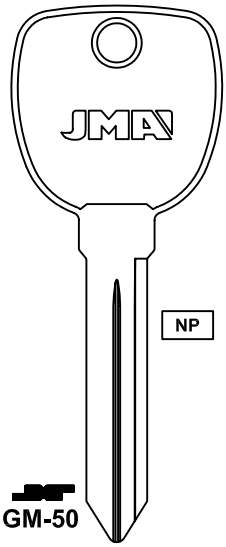
FSR , FRR , FTR , W4 , W5
TILTMASTER W4



GM-47D

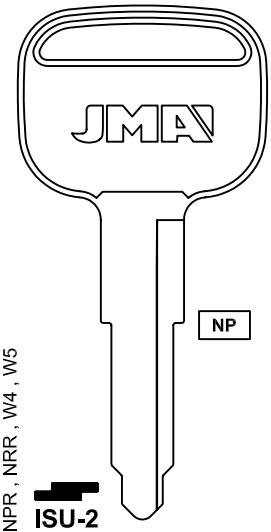
GENERAL MOTORS (GMC)

ENVOY // JIMMY // SIERRA , DENALI , YUKON
SIERRA , SONOMA , YUKON



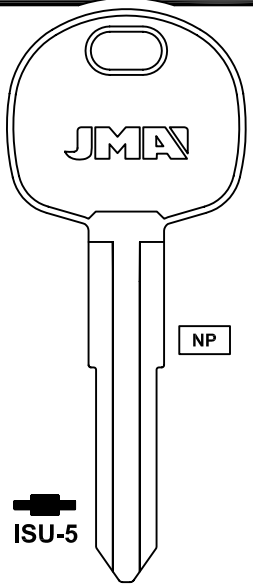
GM-50

NPR , NRR , W4 , W5



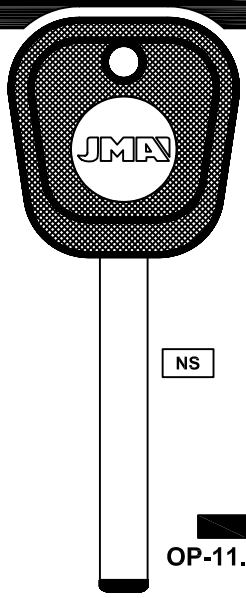
ISU-2

TILTMASTER W7



ISU-5

CANYON PICKUP // SAVANA // SIERRA
TERRAIN // YUKON , DENALI



OP-11.P5

TPX5
TPX4
TP12GM
TP09
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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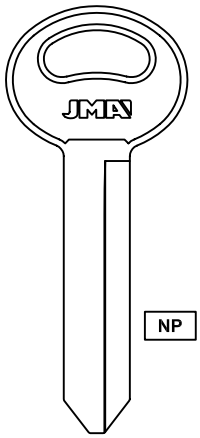
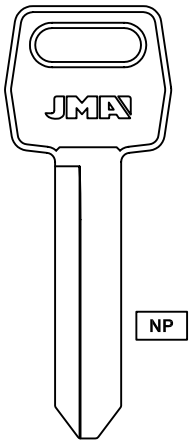
GENERAL MOTORS (HUMMER)



H1 SUV

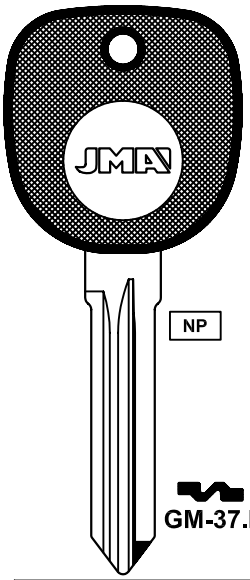
FO-19



H1 SUV

FO-21D

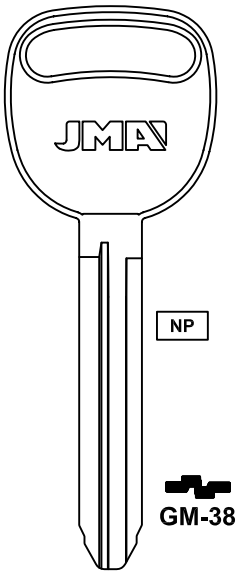
H2
H3 (TRANSPONDER OPTIONAL)



GM-37.P

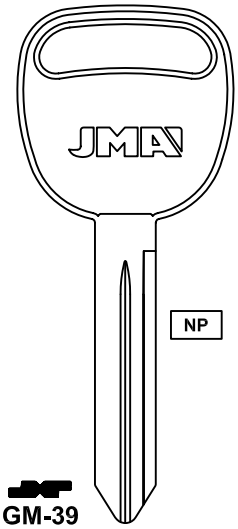
TPX5
TPX4
TP12GM
TP08
TP05
TP00

H3 (TRANSPONDER OPTIONAL)



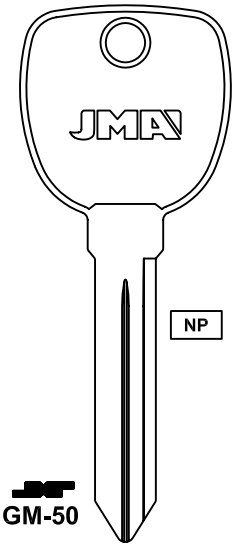
GM-38

GENERAL MOTORS (HUMMER)



H2
H3

GM-39

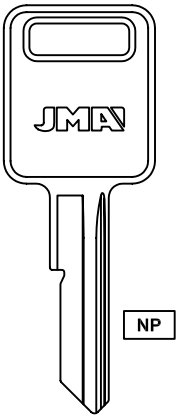


H2
H3

GM-50

GENERAL MOTORS (OLDSMOBILE)

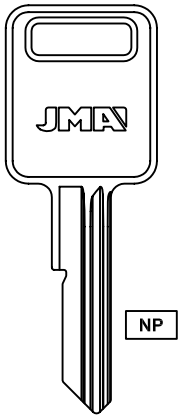
MODELS AND YEARS NOT REFERENCED ELSEWHERE



A

GM-6

MODELS AND YEARS NOT REFERENCED ELSEWHERE
SILHOUETTE

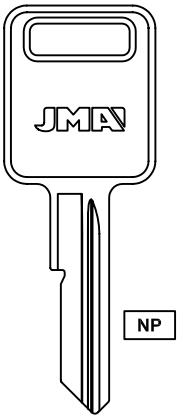


C

GM-7

GENERAL MOTORS (OLDSMOBILE)

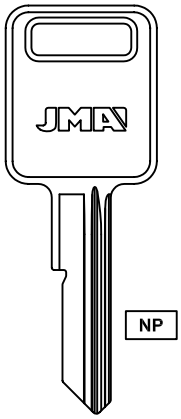
BRAVADA
MODELS AND YEARS NOT REFERENCED ELSEWHERE
SILHOUETTE



E

GM-8

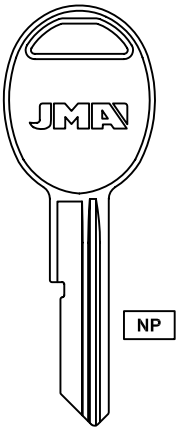
MODELS AND YEARS NOT REFERENCED ELSEWHERE



J

GM-9

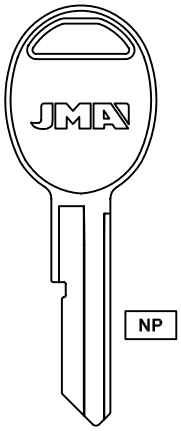
MODELS AND YEARS NOT REFERENCED ELSEWHERE



B

GM-10

MODELS AND YEARS NOT REFERENCED ELSEWHERE
SILHOUETTE
TORONADO



D

GM-11

NP : NICKEL PLATED NS : SILVER S : STEEL

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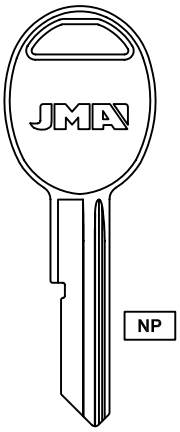
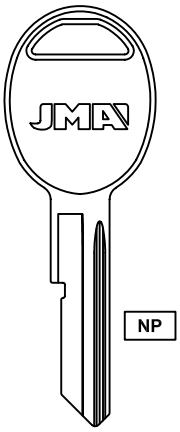
GENERAL MOTORS (OLDSMOBILE)

ACHIEVA // BRAVADA // CUTLASS SUPREME
EIGHTY - EIGHT // LSS
MODELS AND YEARS NOT REFERENCED ELSEWHERE
REGENCY 98 // SILHOUETTE // TORONADO



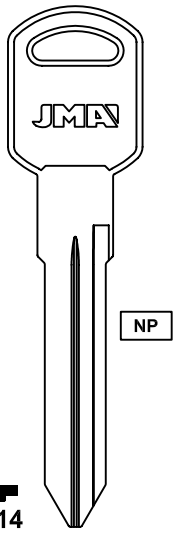
H
GM-12

MODELS AND YEARS NOT REFERENCED ELSEWHERE



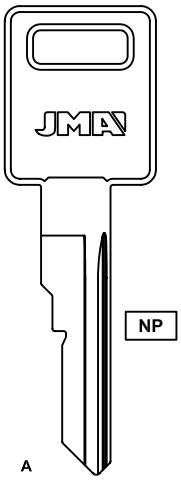
K
GM-13

ACHIEVA
AURORA



GM-14

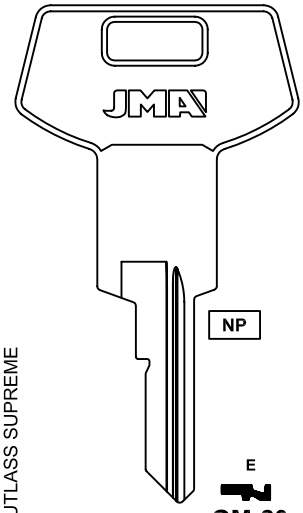
CUTLASS SUPREME // EIGHTY.EIGHT
LSS // REGENCY 98
TORONADO



A
GM-16

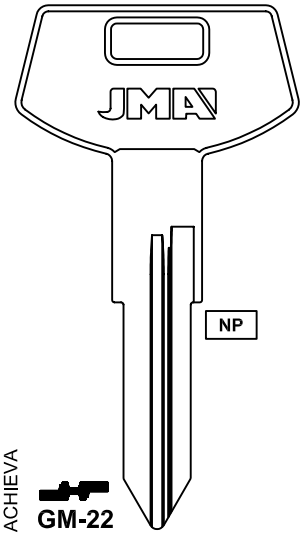
GENERAL MOTORS (OLDSMOBILE)

CUTLASS SUPREME



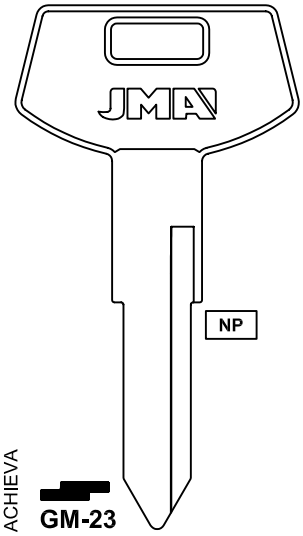
E
GM-20

ACHIEVA



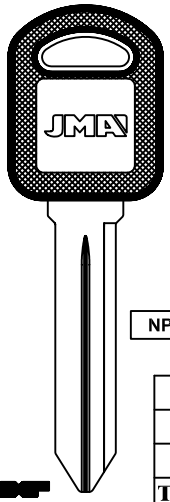
GM-22

ACHIEVA



GM-23

SILHOUETTE

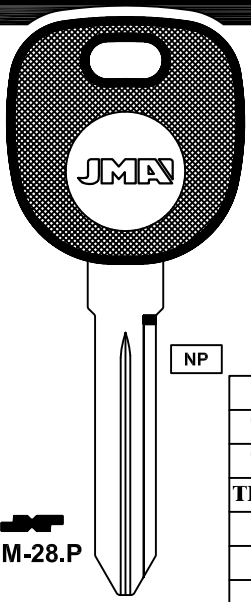


GM-27.P

TPX5
TPX4
TP12GM
TP05
TP00

GENERAL MOTORS (OLDSMOBILE)

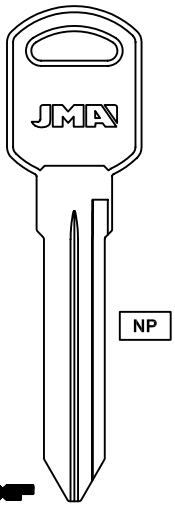
AURORA



GM-28.P

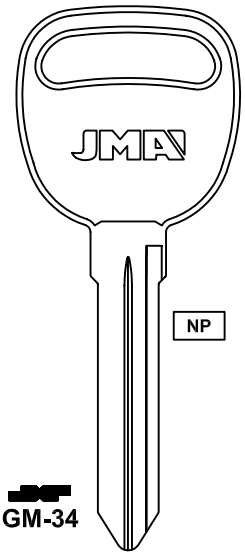
TPX5
TPX4
TP12GM
TP08
TP05
TP00

ACHIEVA // BRAVADA
SILHOUETTE



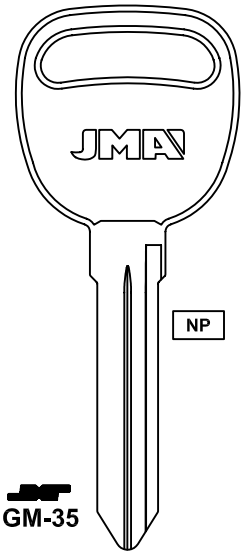
GM-30

CUTLASS - CUTLASS EUROSPORT



GM-34

ALERO // INTRIGUE



GM-35

NP : NICKEL PLATED NS : SILVER S : STEEL

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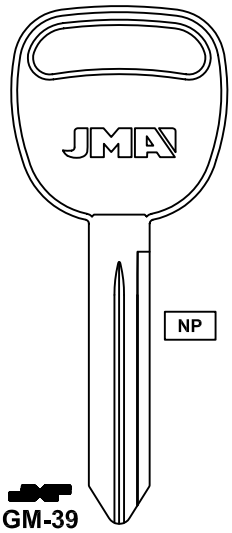
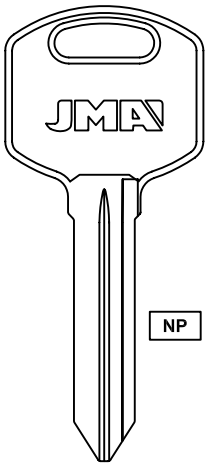
ATTENTION: *Concernant les marques et dénominations commerciales voir la note dans l'index.*

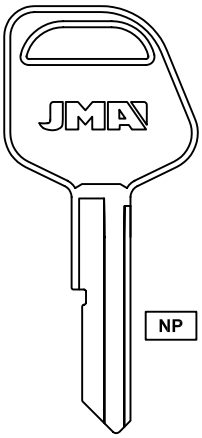
GENERAL MOTORS (OLDSMOBILE)



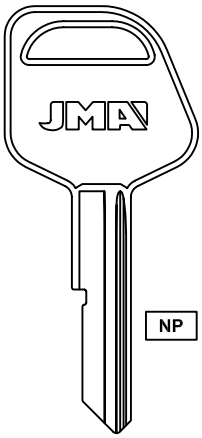
BRAVADA
GM-39



AURORA
GM-41

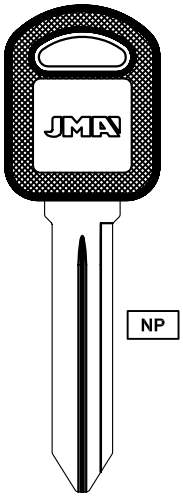


CUTLASS SUPREME
D
GM-42D



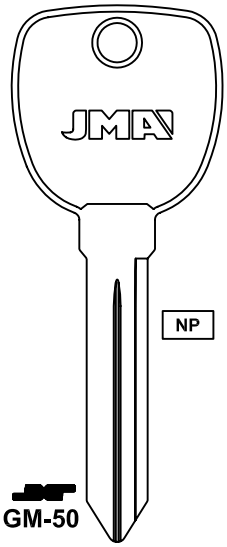
CUTLASS SUPREME
H
GM-43

GENERAL MOTORS (OLDSMOBILE)



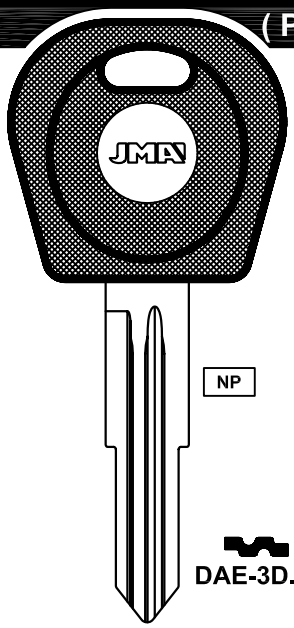
SILHOUETTE
GM-43.P

TP05
TP00



ALERO // BRAVADA
CUTLASS - CUTLASS EUROSPORT
INTRIGUE
GM-50

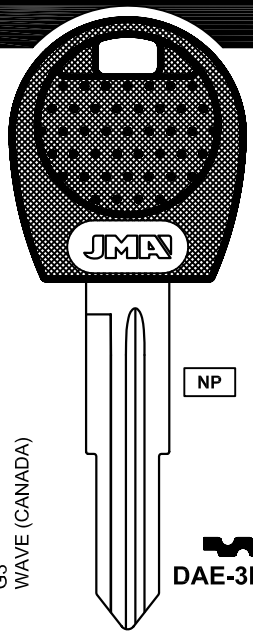
G.M (PONTIAC)



WAVE (CANADA)
DAE-3D.P1

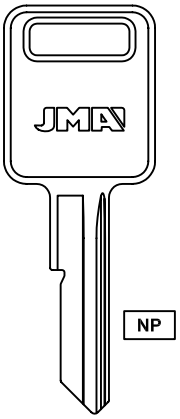
TPX6
TPX5
TPX2
TPM1
TP19
TP08
TP05
TP00

GENERAL MOTORS (PONTIAC)

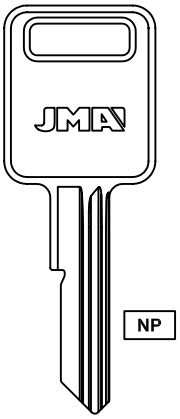


G3
WAVE (CANADA)
DAE-3D.P4

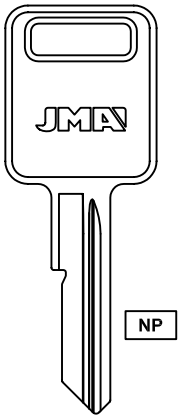
TPM1
TP08
TP00



GRAND PRIX
MODELS AND YEARS NOT REFERENCED ELSEWHERE
A
GM-6



MODELS AND YEARS NOT REFERENCED ELSEWHERE
TRANS SPORT
C
GM-7



MODELS AND YEARS NOT REFERENCED ELSEWHERE
TRANS SPORT
E
GM-8

NP : NICKEL PLATED NS : SILVER S : STEEL

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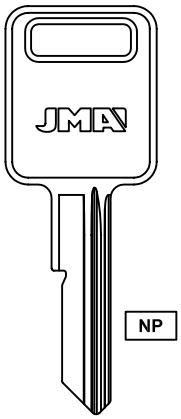
GENERAL MOTORS (PONTIAC)

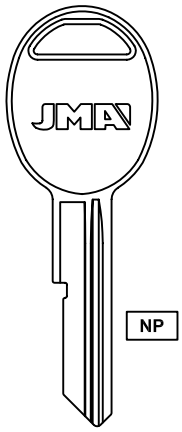
MODELS AND YEARS NOT REFERENCED ELSEWHERE



J

GM-9

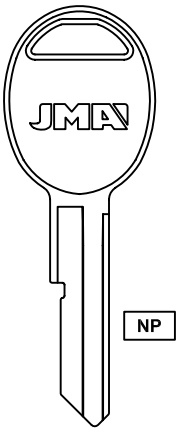
MODELS AND YEARS NOT REFERENCED ELSEWHERE



B

GM-10

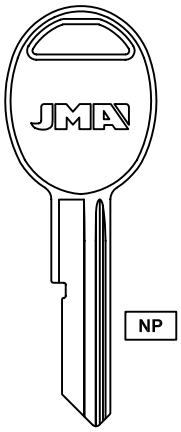
GTA
MODELS AND YEARS NOT REFERENCED ELSEWHERE
TRANS SPORT



D

GM-11

BONNEVILLE // FORMULA // GRAND AM
MODELS AND YEARS NOT REFERENCED ELSEWHERE
TRANS SPORT

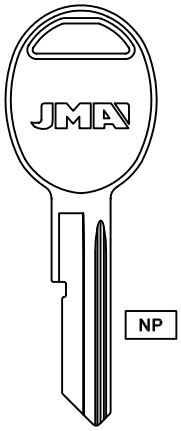


H

GM-12

GENERAL MOTORS (PONTIAC)

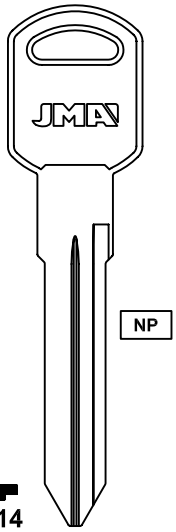
MODELS AND YEARS NOT REFERENCED ELSEWHERE



K

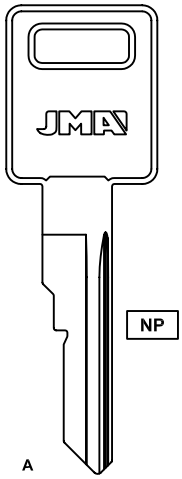
GM-13

SUNFIRE



GM-14

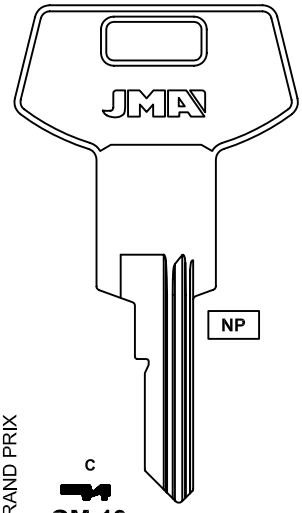
BONNEVILLE // FIREBIRD // GRAND PRIX
GTA // TRANS AM , GTA



A

GM-16

GRAND PRIX

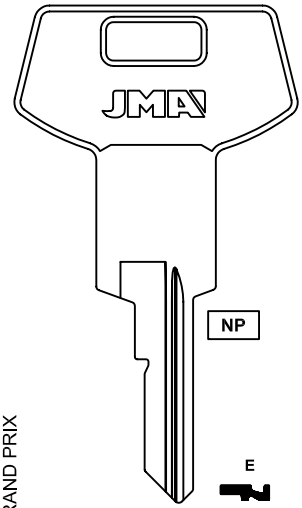


C

GM-19

GENERAL MOTORS (PONTIAC)

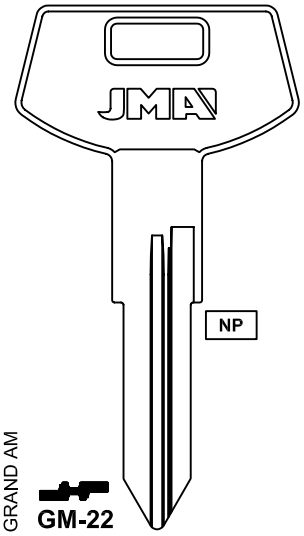
GRAND PRIX



E

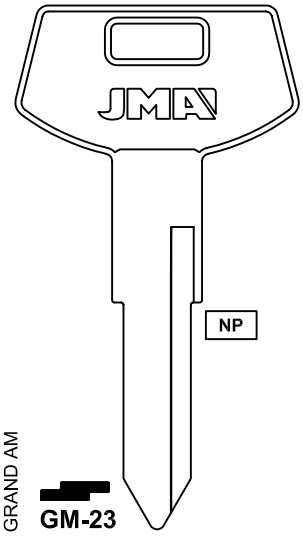
GM-20

GRAND AM



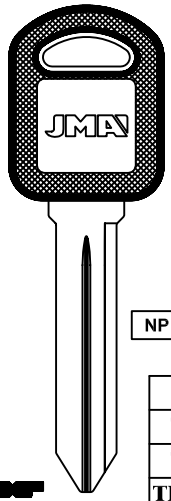
GM-22

GRAND AM



GM-23

MONTANA // TRANS SPORT



GM-27.P

TPX5
TPX4
TP12GM
TP05
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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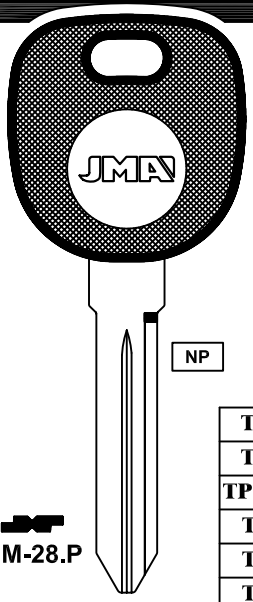
ATTENTION: *Concernant les marques et denominations commerciales voir la note dans l'index.*

GENERAL MOTORS (PONTIAC)

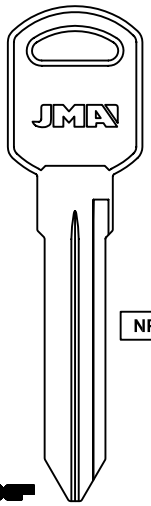


AZTEK // BONNEVILLE
MONTANA SV6 (CANADA) // MONTANA SV6

NP

GM-28.P

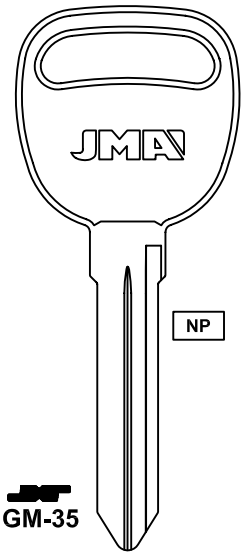
TPX5
TPX4
TP12GM
TP08
TP05
TP00



GRAND AM // SUNFIRE
TRANS SPORT

NP

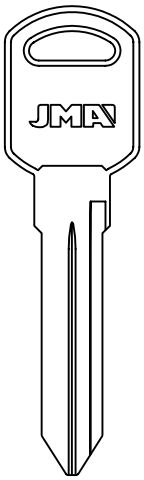
GM-30



GRAND AM

NP

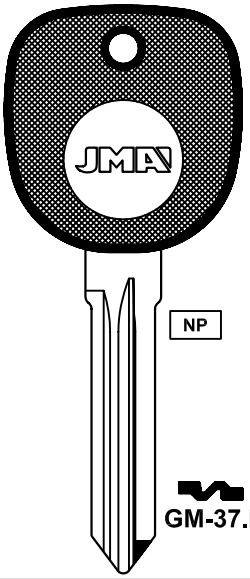
GM-35



GRAND PRIX

GM-36

GENERAL MOTORS (PONTIAC)

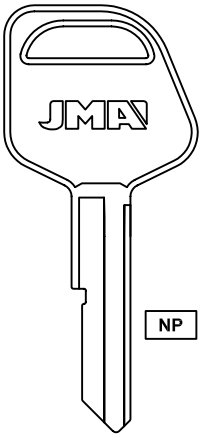


G5 // G6 // GRAND PRIX // MONTANA SV6
PURSUIT // SOLSTICE
TORRENT (SISTER MODEL TOCHEVROLET EQUINOX)

NP

GM-37.P

TPX5
TPX4
TP12GM
TP08
TP05
TP00

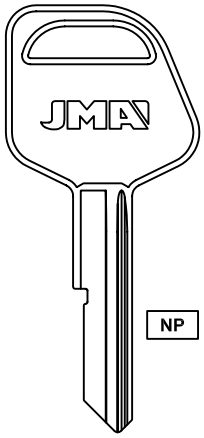


GRAND PRIX

NP

D

GM-42D

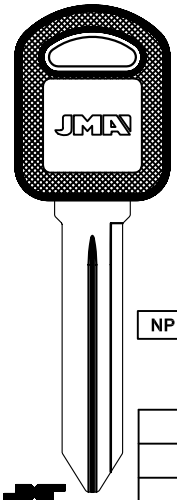


GRAND PRIX

NP

H

GM-43



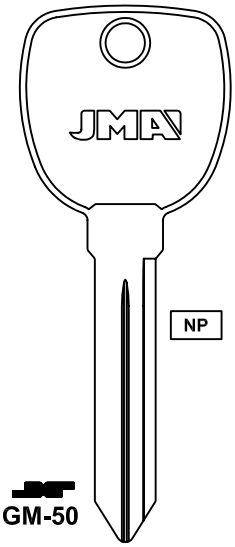
GRAND PRIX // MONTANA

NP

GM-43.P

TP05
TP00

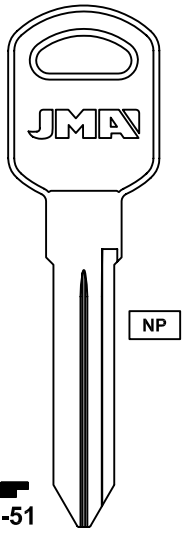
GENERAL MOTORS (PONTIAC)



GRAND AM

NP

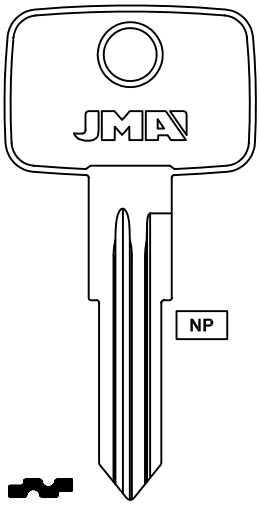
GM-50



SUNFIRE

NP

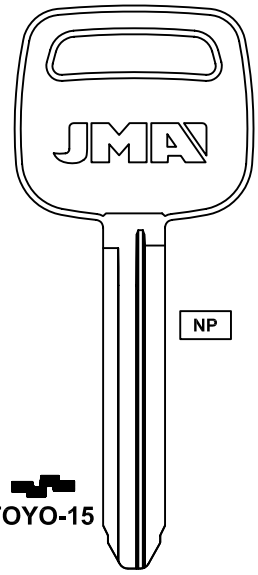
GM-51



LEMANS

NP

OP-S



VIBE

NP

TOYO-15

NP : NICKEL PLATED NS : SILVER S : STEEL

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G.M (PONTIAC)

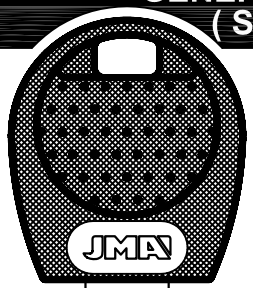
NP

TPX6
TPX5
TPX2
TPX1
TP34
TP30
TP07
TP05
TP02
TP01
TP00

VIBE

TOYO-15.P

GENERAL MOTORS (SATURN)

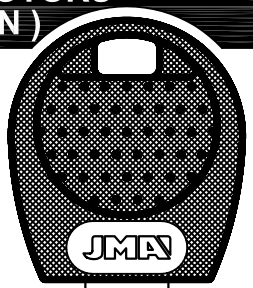


NP

TPM1
TP08
TP00

VUE

DAE-3.P4



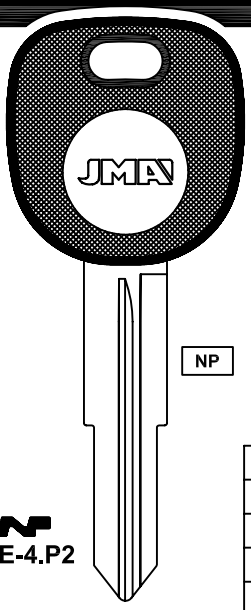
NP

TPM1
TP08
TP00

VUE

DAE-3D.P4

GENERAL MOTORS (SATURN)

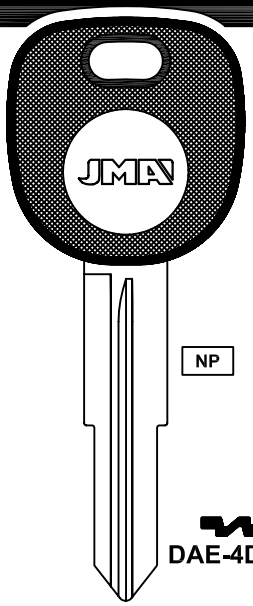


NP

TP00

VUE

DAE-4.P2

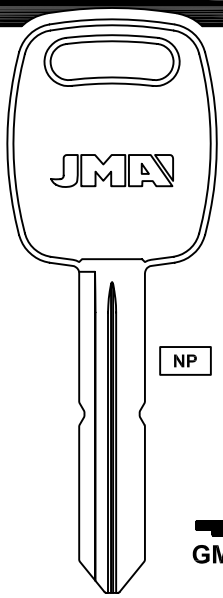


NP

TPX5
TPX4
TP12GM
TP00

VUE

DAE-4D.P2

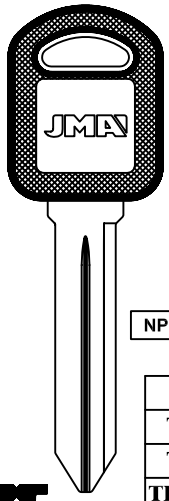


NP

SC & SL // SW

GM-21

GENERAL MOTORS (SATURN)

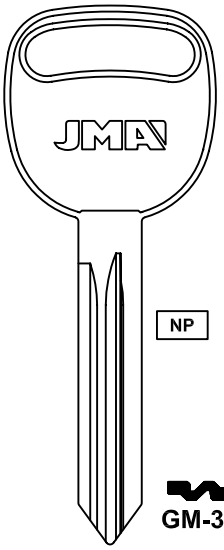


NP

TPX5
TPX4
TP12GM
TP05
TP00

RELAY

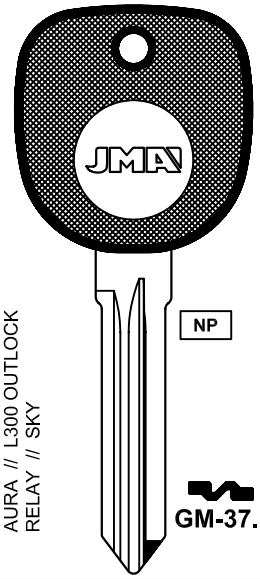
GM-27.P



NP

ION

GM-37

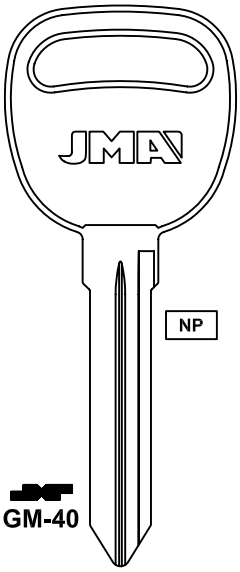


NP

TPX5
TPX4
TP12GM
TP08
TP05
TP00

AURA // L300 OUTLOOK
RELAY // SKY

GM-37.P



NP

ALL // L SERIES
L300 OUTLOOK // SC & SL // SW // VUE

GM-40

NP : NICKEL PLATED NS : SILVER S : STEEL

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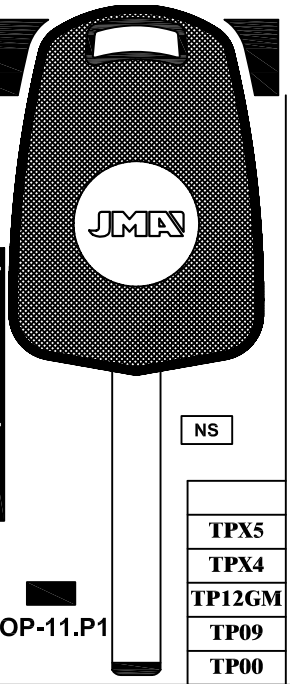
G.M (SATURN)

GENERAL MOTORS (INTERNATIONAL CARS)

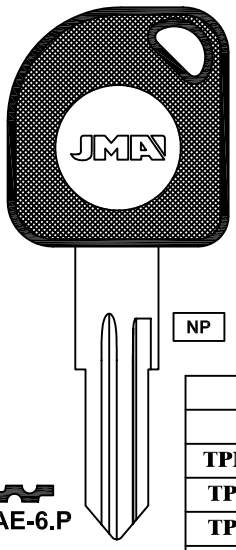


ASTRA

OP-11.P1

NS

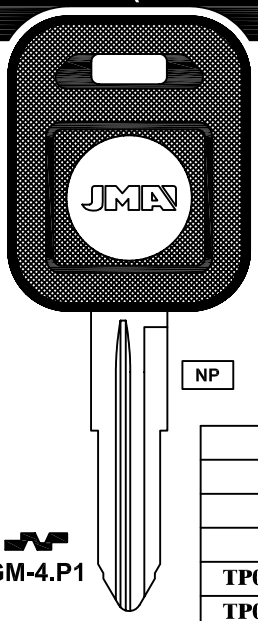
TPX5
TPX4
TP12GM
TP09
TP00



DAE-6.P

NP

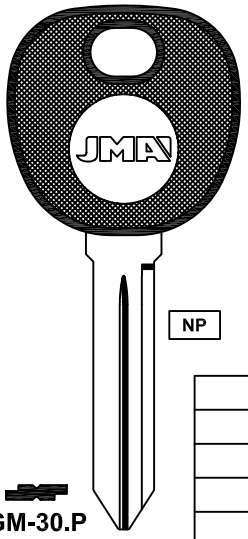
TPM1
TP08
TP05
TP00



GM-4.P1

NP

TP05
TP00

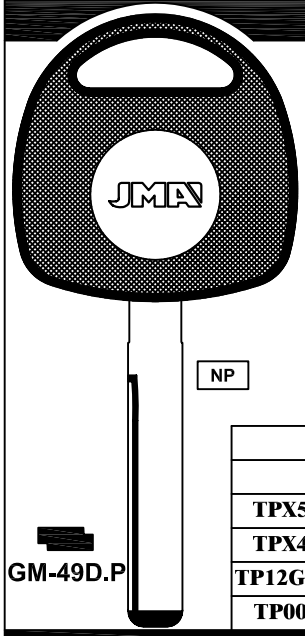


GM-30.P

NP

TP00

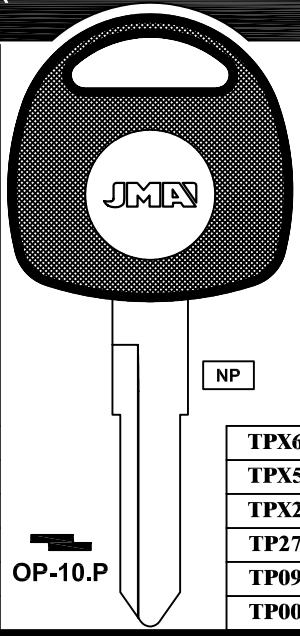
GENERAL MOTORS (INTERNATIONAL CARS)



GM-49D.P

NP

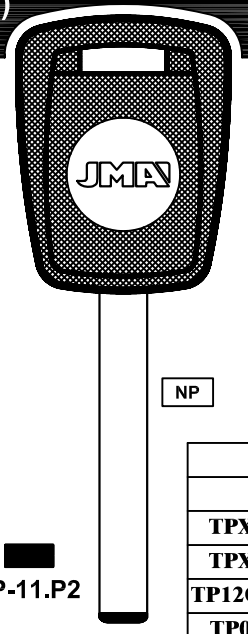
TPX5
TPX4
TP12GM
TP00



OP-10.P

NP

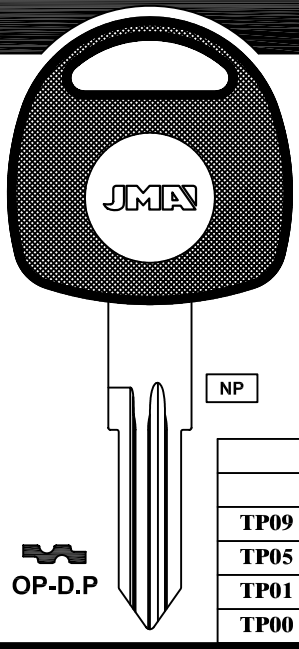
TPX6
TPX5
TPX2
TP27
TP09
TP00



OP-11.P2

NP

TPX5
TPX4
TP12GM
TP00

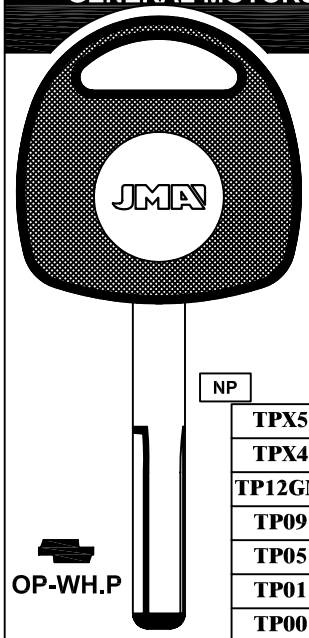


OP-D.P

NP

TP09
TP05
TP01
TP00

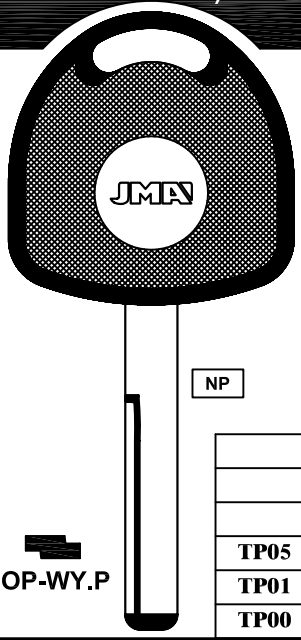
GENERAL MOTORS (INTERNAT. CARS)



OP-WH.P

NP

TPX5
TPX4
TP12GM
TP09
TP05
TP01
TP00



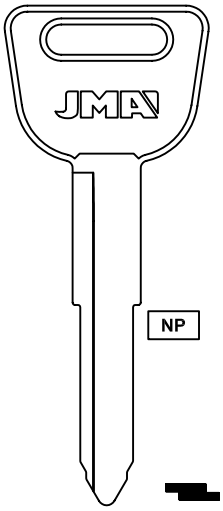
OP-WY.P

NP

TP05
TP01
TP00

HONDA (ACURA)

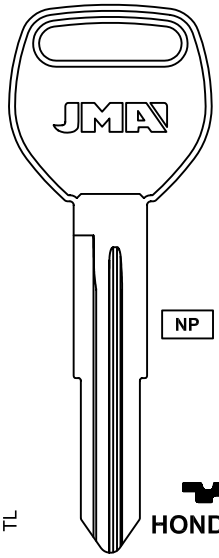
INTEGRA // LEGEND // VIGOR



HOND-10

NP

CL // INTEGRA // NSX
TL



HOND-16D

NP

NP : NICKEL PLATED NS : SILVER S : STEEL

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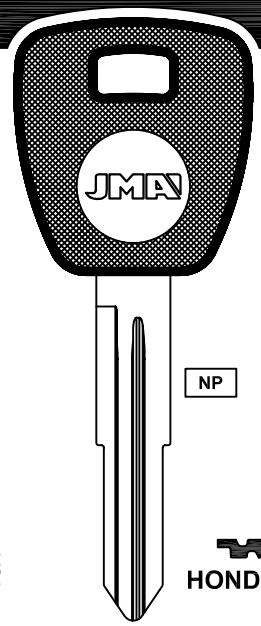
HONDA (ACURA)

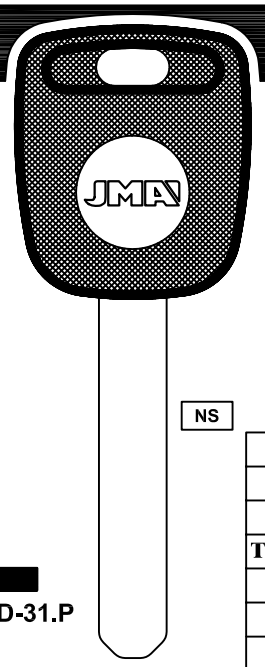


CL // EL (CANADA) // INTEGRA
MDX // NSX // RL // RSX // TL
TSX

NP

HOND-21.P

TPX5
TPX4
TP12HN
TP08
TP05
TP00

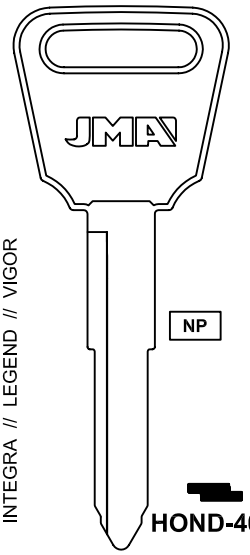


CSX (CANADA) // EL (CANADA) // MDX
RDX // TL // TSX
ZDX W-REGULAR IGNITION

NS

HOND-31.P

TPX5
TPX4
TP32
TP12HN
TP08
TP05
TP00

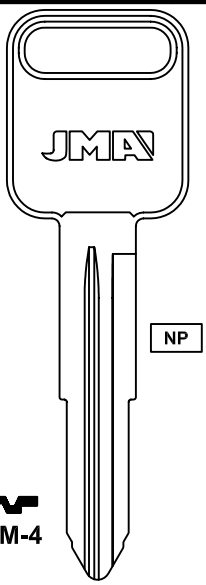


INTEGRA // LEGEND // VIGOR

NP

HOND-40D

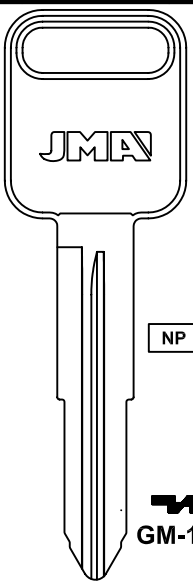
HONDA (HONDA)



PASSPORT

NP

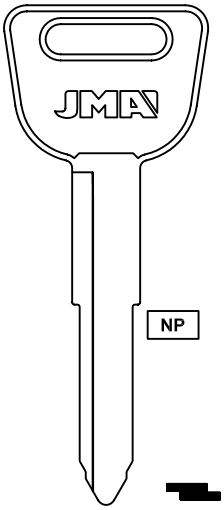
GM-4



PASSPORT

NP

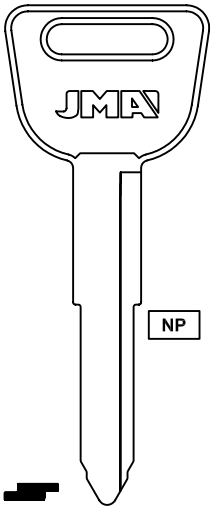
GM-15D



ACORD SEDAN , COUPE
CIVIC // CRX // PRELUDE

NP

HOND-10

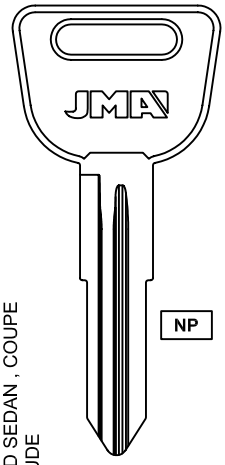


ACORD SEDAN , COUPE
CIVIC // PRELUDE

NP

HOND-11

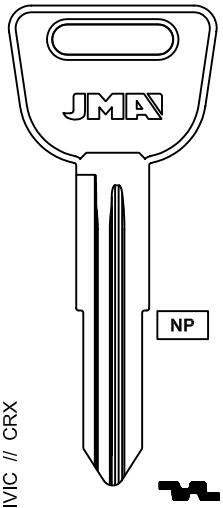
HONDA (HONDA)



ACORD SEDAN , COUPE
PRELUDE

NP

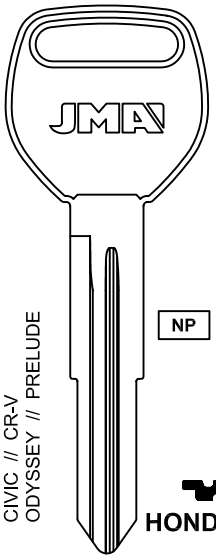
HOND-14



CIVIC // CRX

NP

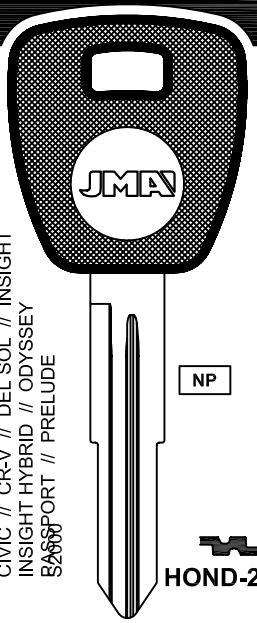
HOND-15



ACORD SEDAN , COUPE
ACCORD STATION WAGON-LX-EX
CIVIC // CR-V
ODYSSEY // PRELUDE

NP

HOND-16D



ACORD SEDAN , COUPE
ACCORD STATION WAGON-LX-EX
CIVIC // CR-V // DEL SOL // INSIGHT
INSIGHT HYBRID // ODYSSEY
PASSPORT // PRELUDE
S2000

NP

HOND-21.P

TPX5
TPX4
TP12HN
TP08
TP05
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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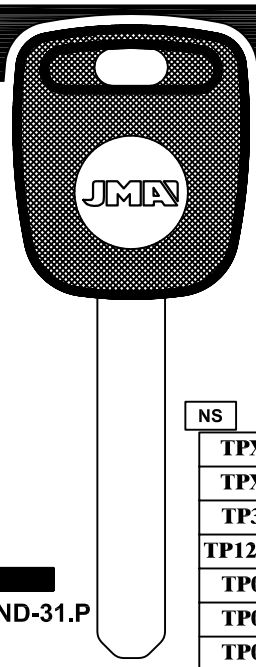
HONDA (HONDA)

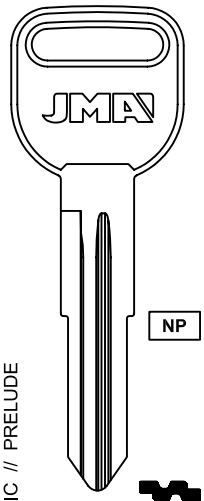


ACORD W-REGULAR IGNITION // ACORD SEDAN , COUPE
CIVIC HYBRID W-REGULAR IGNITION
CIVIC HYBRID // CROSSTOUR W-REGULAR IGNITION
CROSSTOUR // CR-V // CR-Z // ELEMENT
FIT W-REGULAR IGNITION // FIT // HR-V // INSIGHT
ODYSSEY // PILOT // RIDGELINE // S2000

HOND-31.P

NS

TPX5
TPX4
TP32
TP12HN
TP08
TP05
TP00

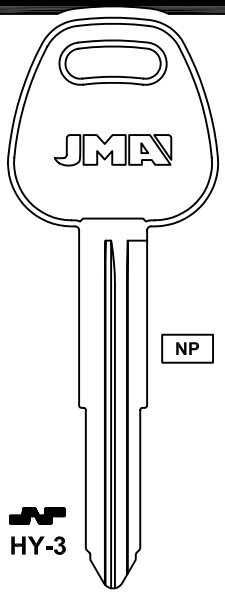


ACCORD SEDAN , COUPE
CIVIC // PRELUDE

NP

HOND-41D

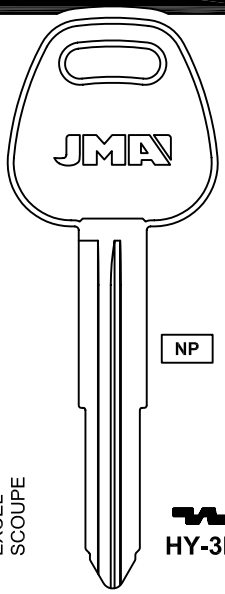
HYUNDAI



SONATA

NP

HY-3

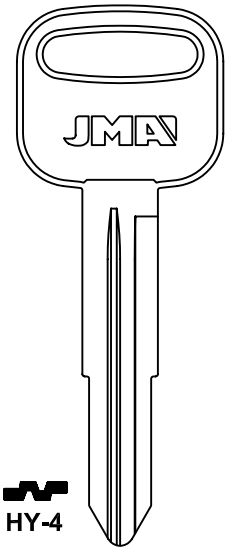


EXCEL
SCOUPE

NP

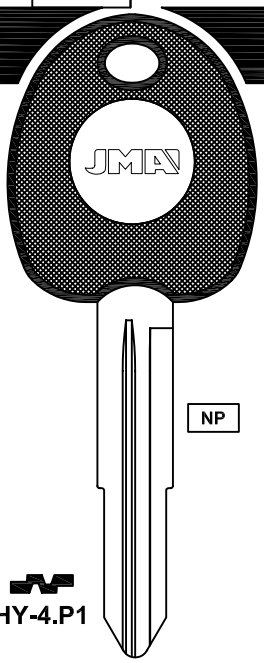
HY-3D

HYUNDAI



ELANTRA

HY-4

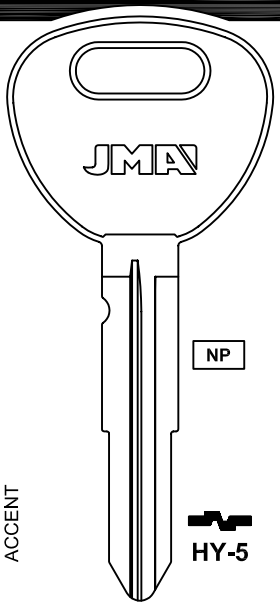


TIBURON

NP

HY-4.P1

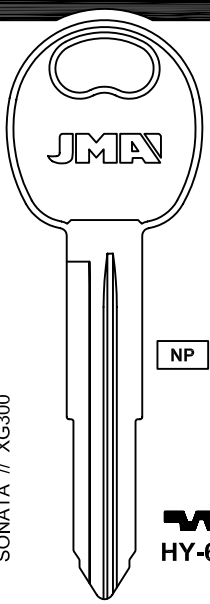
TPX5
TPX4
TPX2
TPX1
TP19
TP12
TP07
TP00



ACCENT

NP

HY-5

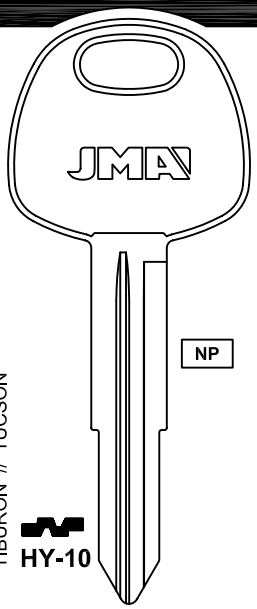


SANTA FE
SONATA // XG300

NP

HY-6D

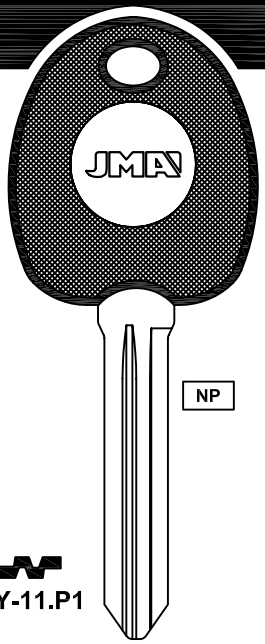
HYUNDAI



ACCENT // ELANTRA
TIBURON // TUCSON

NP

HY-10

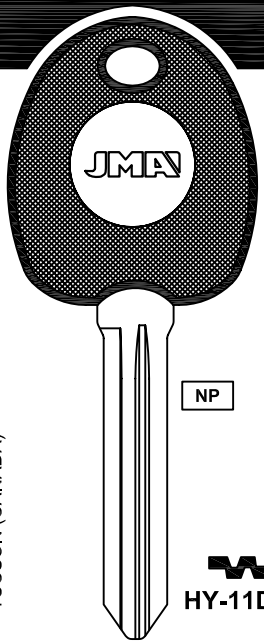


ACCENT (CANADA) // ELANTRA (CANADA)
SANTA FE (CANADA) // TIBURON (CANADA)
TUCSON (CANADA) // VERACRUZ (CANADA)

NP

HY-11.P1

TPX5
TPX4
TP12
TP00



ELANTRA (CANADA) // ENTOURAGE (CANADA)
GENESIS COUPE W-PROX // SANTA FE (CANADA)
TUCSON (CANADA)

NP

HY-11D.P1

TPX6
TPX5
TPX4
TPX2
TP19
TP12
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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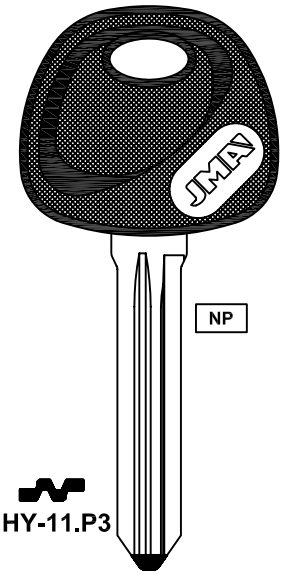
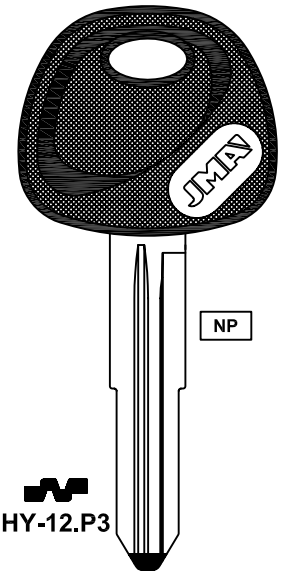
ATTENTION: *Concernant les marques et dénominations commerciales voir la note dans l'index.*

HYUNDAI



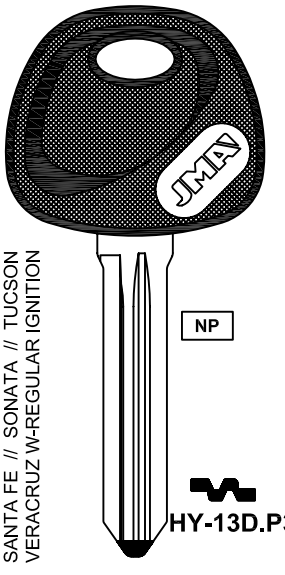
ELANTRA

HY-11.P3



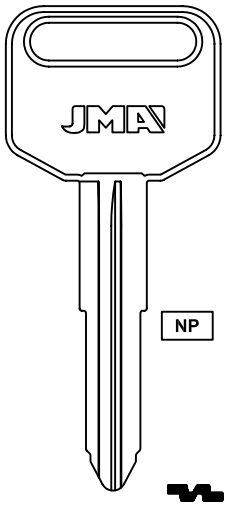
ACCENT

HY-12.P3



ELANTRA // ENTOURAGE
SANTA FE // SONATA // TUCSON
VERACRUZ W-REGULAR IGNITION

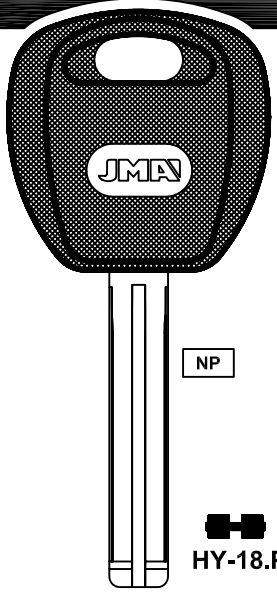
HY-13D.P3



EXCELL

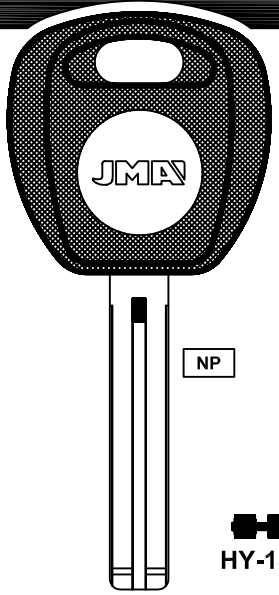
HY-15D

HYUNDAI



SANTA FE // SANTA FE SPORT SCOUPE

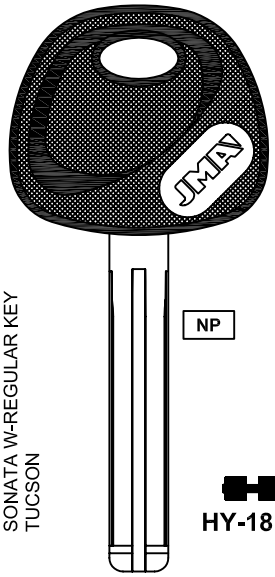
HY-18.P



AZERA // ELANTRA TOURING (CANADA)
GENESIS // SONATA (CANADA)
TUCSON (CANADA)

HY-18.P

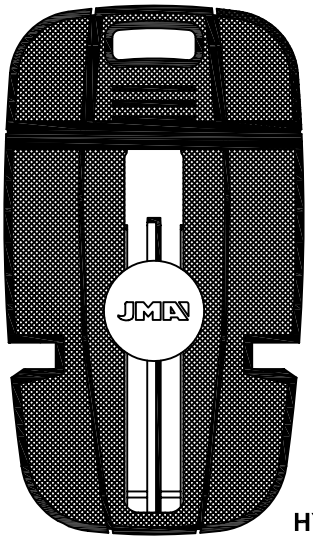
TPX5
TPX4
TP12
TP00



ELANTRA TOURING
SONATA W-REGULAR KEY
TUCSON

HY-18.P3

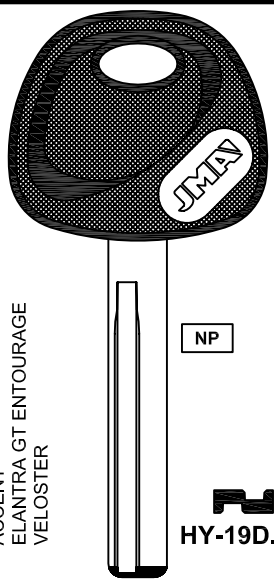
HYUNDAI



ACCENT (CANADA)
SONATA

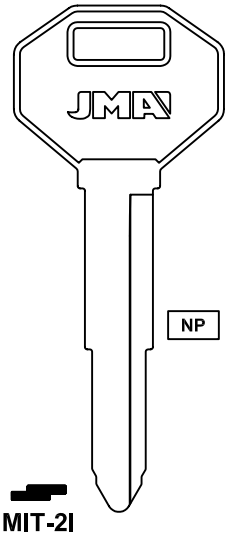
HY-18RKE

TPX5
TPX4
TP00



ACCENT
ELANTRA GT ENTOURAGE
VELOSTER

HY-19D.P3



PONY

MIT-2I

NP : NICKEL PLATED NS : SILVER S : STEEL

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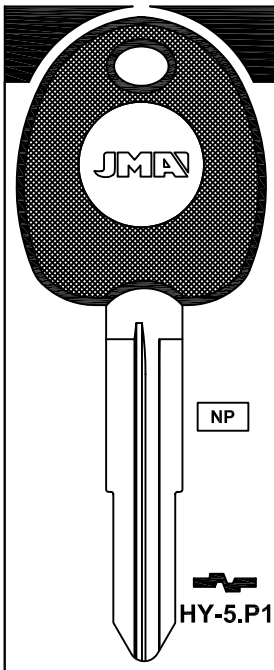
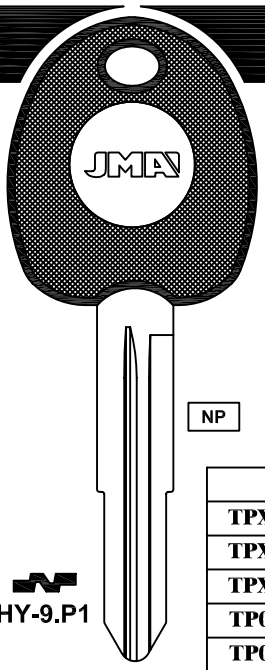
HYUNDAI (INTERNATIONAL CARS)



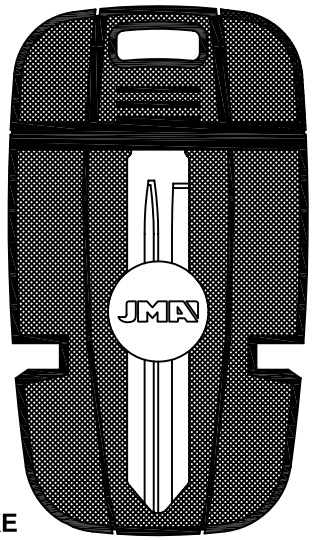
HY-5.P1

TPX5
TPX4
TPX1
TP12
TP07
TP00



HY-9.P1

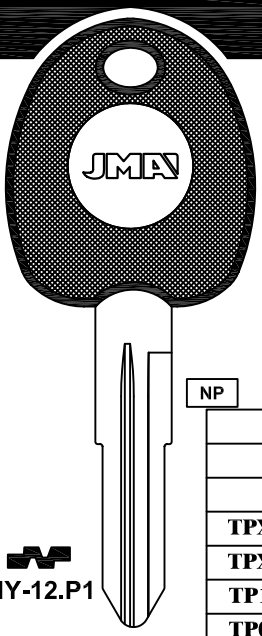
TPX6
TPX5
TPX1
TP07
TP00



HY-11RKE

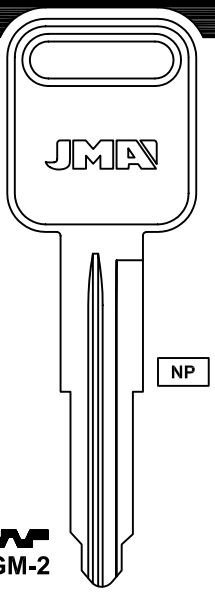
TPX5
TPX4
TP00

ISUZU



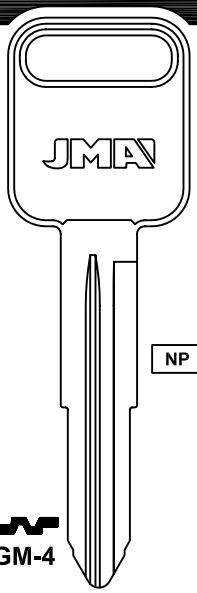
HY-12.P1

TPX5
TPX4
TP12
TP00



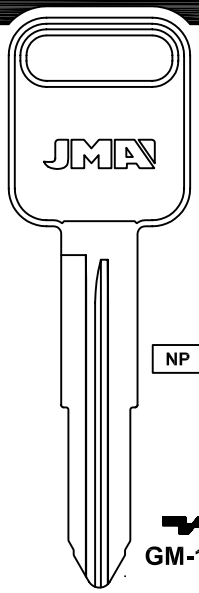
GM-2

FTR DIESEL TRUCK , TILTMASTER , I MARK



GM-4

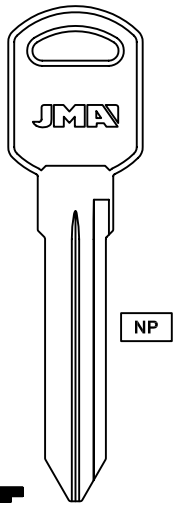
AMIGO // AMIGO VIN # JAA // IMPULSE
NPR , NRR , NQR , DIESEL TRUCK , FSR
PICKUP P'UP VIN # 4S1 // RODEO // STYLUS
TROOPER, TROOPER II // VEHICROS



GM-15D

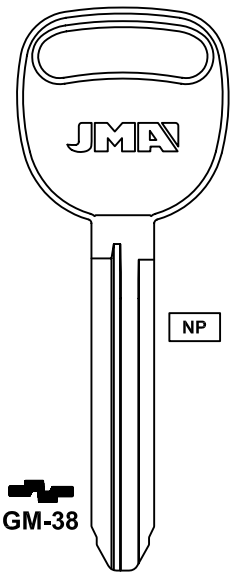
AMIGO VIN # 4S1 // PICKUP P'UP VIN # 4S1
RODEO

ISUZU



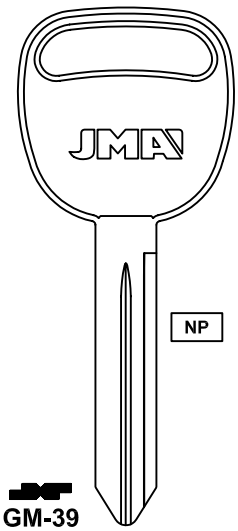
GM-30

HOMBRE PICK UP



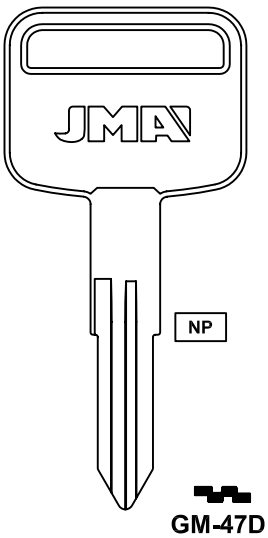
GM-38

I-280 EXT.CAB (REBADGED CANYON - COLORADO PICKUP)
I-290 - S , LS
I-350 EXT.CAB (REBADGED CANYON - COLORADO PICKUP)



GM-39

ASCENDER
HOMBRE PICK UP



GM-47D

HOMBRE PICK UP

NP : NICKEL PLATED NS : SILVER S : STEEL

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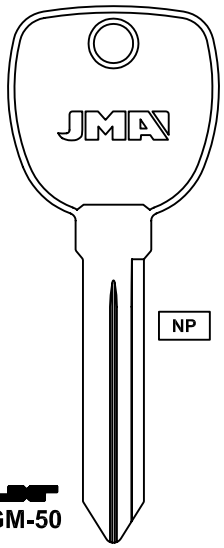
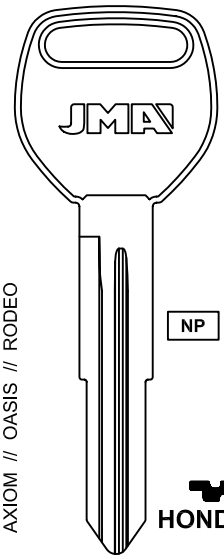
ISUZU



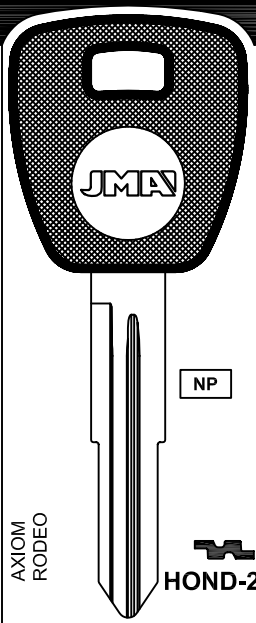
ASCENDER // HOMBRE PICK UP

GM-50



AXIOM // OASIS // RODEO

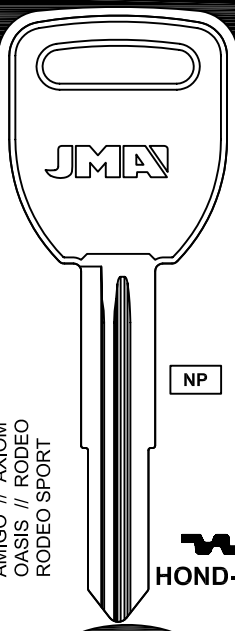
HOND-16D



AXIOM
RODEO

HOND-21.P

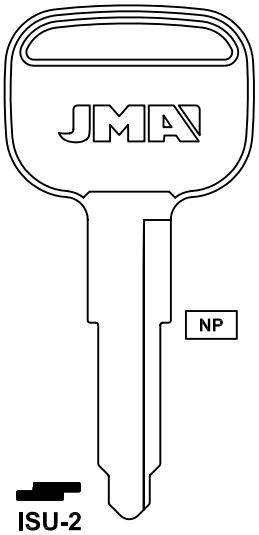
TPX5
TPX4
TP12HN
TP08
TP05
TP00



AMIGO // AXIOM
OASIS // RODEO
RODEO SPORT

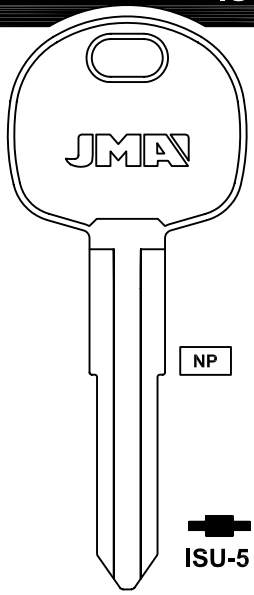
HOND-32D

ISUZU



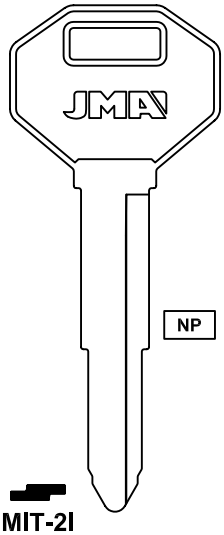
NPR , NRR , NQR , DIESEL TRUCK , FSR

ISU-2



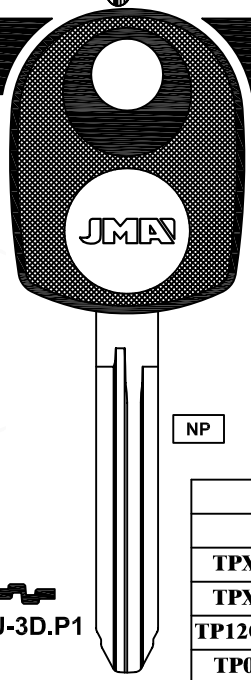
NPR

ISU-5



AMIGO // IMPULSE // PICKUP-P6P
TROOPER , TROOPER II

MIT-2I

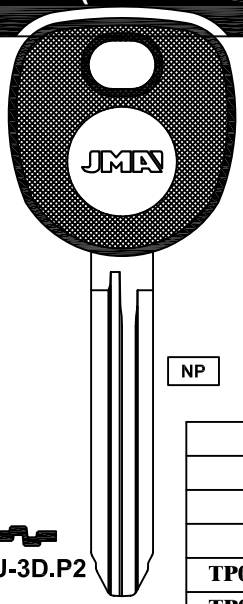


ISUZU (INT. CARS)

ISU-3D.P1

TPX5
TPX4
TP12GM
TP00

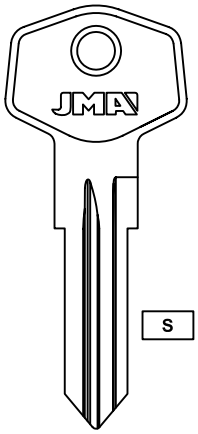
ISUZU (INT. CARS)



ISU-3D.P2

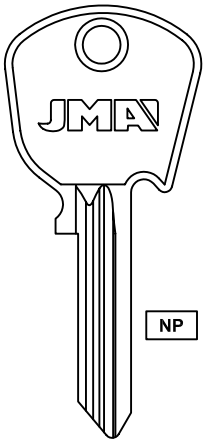
TP08
TP00

JAGUAR - LAND ROVER (JAGUAR)



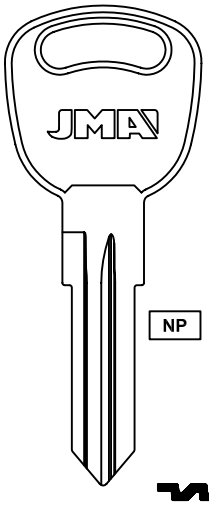
XJ6 , XJ12 , SOVERIEGN , VANDEN PLAS , XJR

CEM-JC



XJ6 , XJ12 , SOVERIEGN , VANDEN PLAS , XJR

FO-FR



XJ6 , XJ12 , SOVERIEGN , VANDEN PLAS , XJR

FO-TX

NP : NICKEL PLATED NS : SILVER S : STEEL

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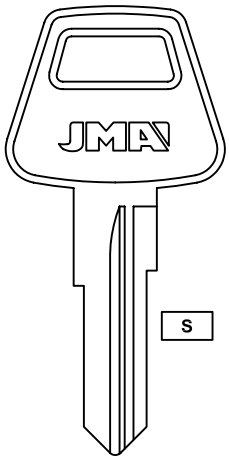
JAGUAR-LAND ROVER (JAGUAR)

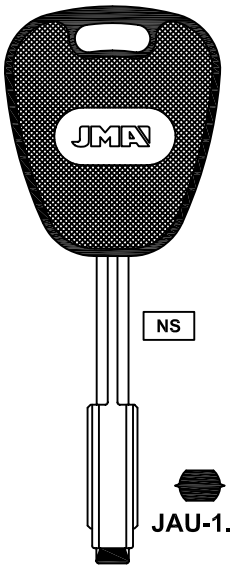
XJ6 , XJ12 , SOVERIEGN , VANDEN PLAS , XJR



S

LF-WR

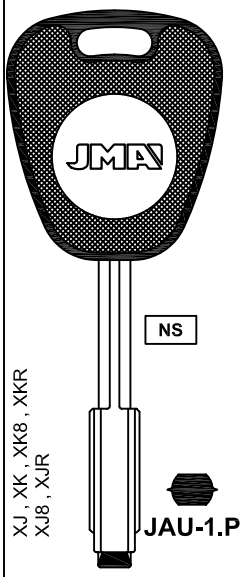
XJ6 , XJ12 , SOVERIENG , VANDEN PLAS , XJR



NS

JAU-1.P

XJ , XK , XK8 , XKR
XJ8 , XJR

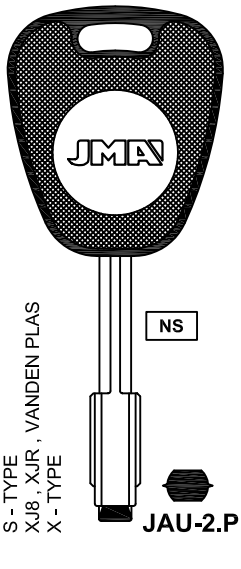


NS

JAU-1.P

TP08
TP05
TP00

S - TYPE
XJ8 , XJR , VANDEN PLAS
X - TYPE



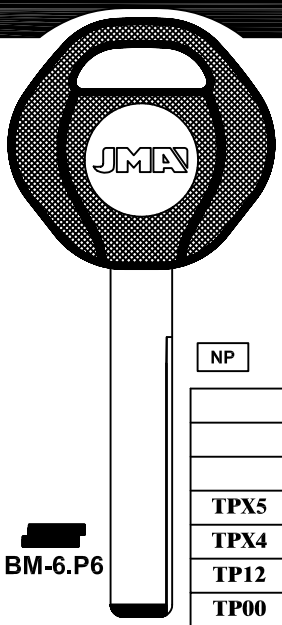
NS

JAU-2.P

TPX6
TPX5
TPX2
TP08
TP06
TP00

JAGUAR-LAND ROVER (LAND ROVER)

RANGE ROVER

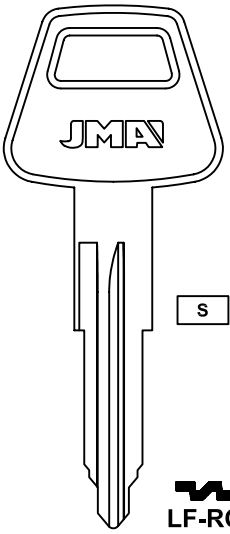


NP

TPX5
TPX4
TP12
TP00

BM-6.P6

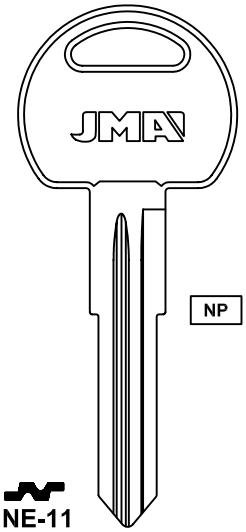
DEFENDER



S

LF-RO

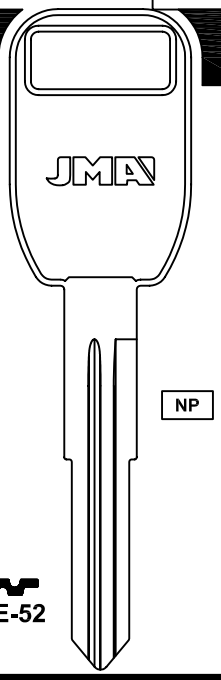
RANGE ROVER



NP

NE-11

DEFENDER // DISCOVERY // RANGE ROVER

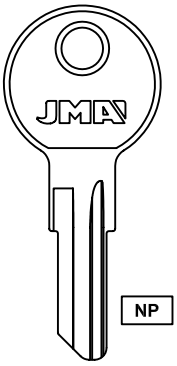


NP

NE-52

KENWORTH

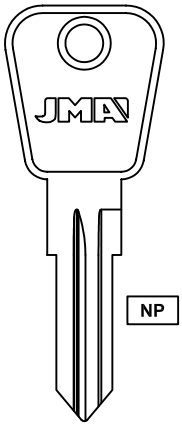
ALL US MODELS



NP

AMM-4

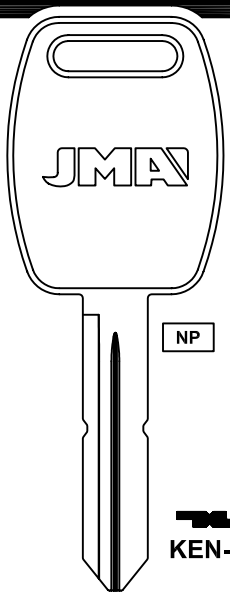
MIDRANGER



NP

FO-XL

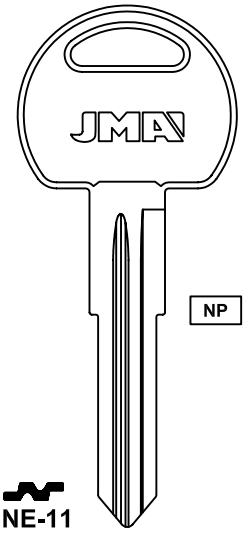
ALL US MODELS



NP

KEN-2D

MIDRANGER



NP

NE-11

NP : NICKEL PLATED NS : SILVER S : STEEL

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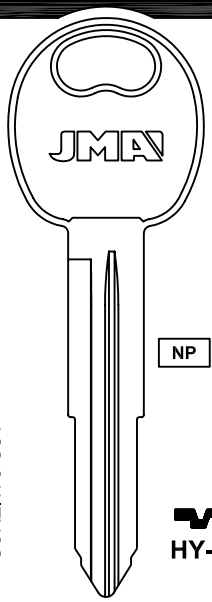
ATTENTION: *Concernant les marques et dénominations commerciales voir la note dans l'index.*

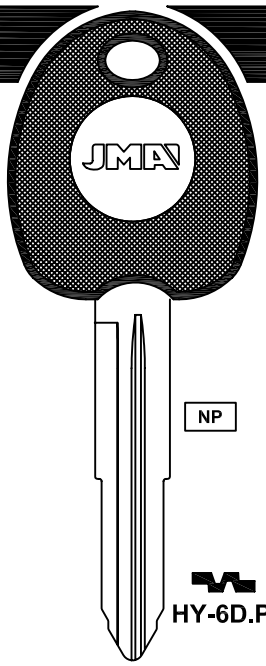
KIA



SORENTO SUV

NP

HY-6D

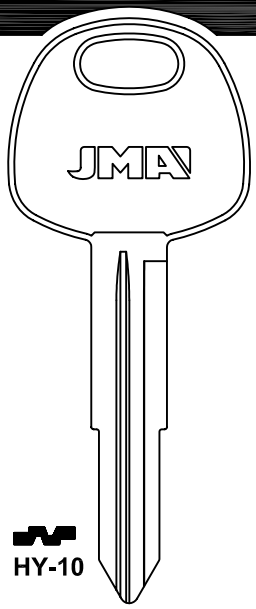


SORENTO (CANADA)

NP

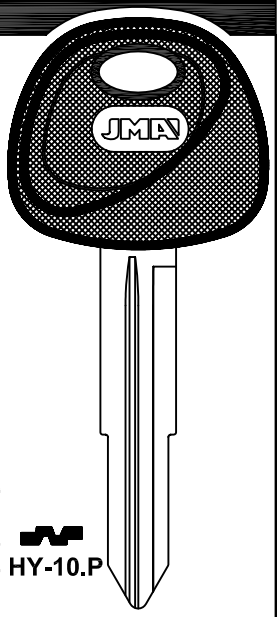
HY-6D.P1

TPX6
TPX5
TPX4
TPX2
TPX1
TP19
TP12
TP07
TP00



SPECTRA

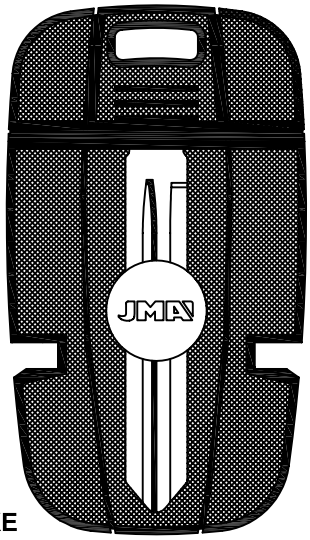
HY-10



SPORTAGE

HY-10.P

KIA

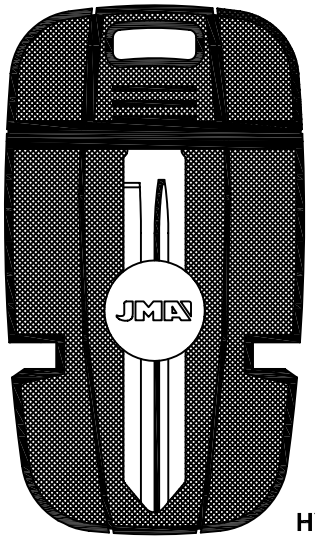


SOUL W-PROX

NP

HY-11RKE

TPX5
TPX4
TP00



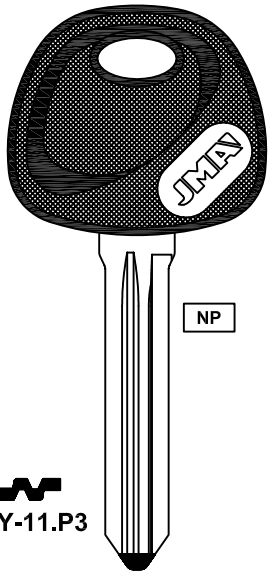
OPTIMA W-PROX
RIO W-PROX

NP

HY-11DRKE

TPX5
TPX4
TP00

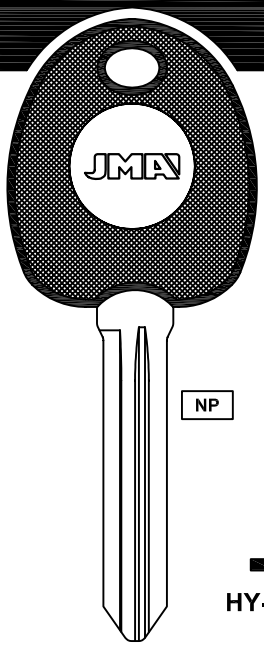
KIA



RONDO

NP

HY-11.P3

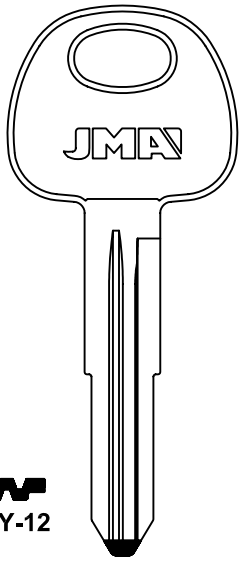


FORTE (CANADA) // MAGENTIS (CANADA)
OPTIMA (CANADA)
SEDONA EX W-OPTIONAL TRANSPONDER
SEDONA (CANADA)
SEPHIA (CANADA)

NP

HY-11D.P1

TPX6
TPX5
TPX4
TPX2
TP19
TP12
TP00



RIO (CANADA)

HY-12

NP : NICKEL PLATED NS : SILVER S : STEEL

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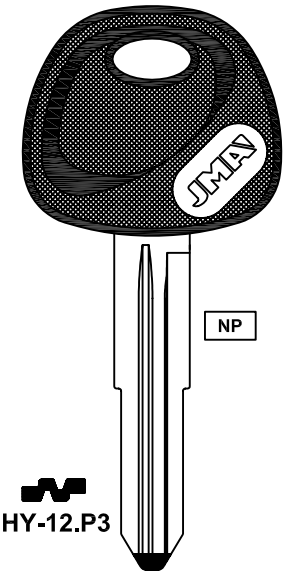
ATTENTION: *Concerning the marks and commercial denominations see note in index.*
ATTENTION: *Concernant les marques et dénominations commerciales voir la note dans l'index.*

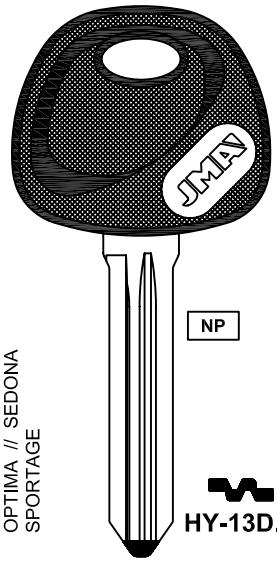
KIA



NP

RIO

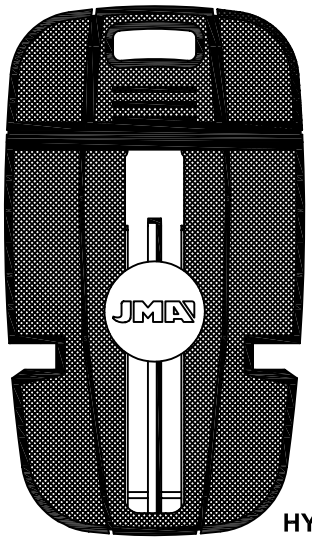
HY-12.P3



NP

OPTIMA // SEDONA
SPORTAGE

HY-13D.P3



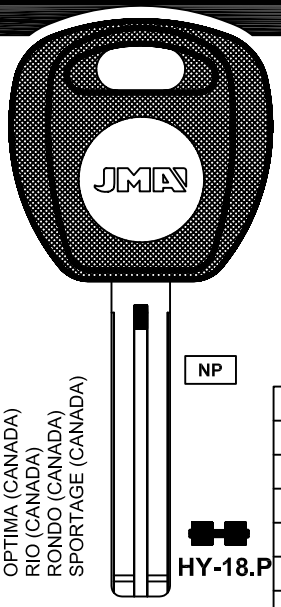
NS

RIO (CANADA)

HY-18RKE

TPX5
TPX4
TP00

KIA

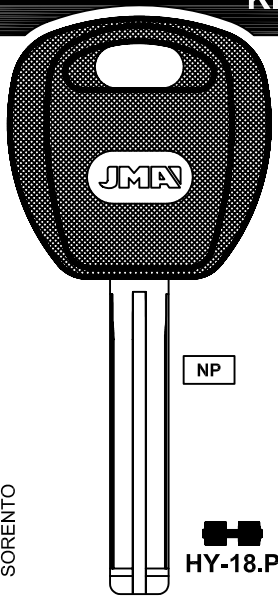


NP

BORREGO W-REGULAR IGNITION
MAGENTIS (CANADA)
OPTIMA (CANADA)
RIO (CANADA)
RONDO (CANADA)
SPORTAGE (CANADA)

HY-18.P

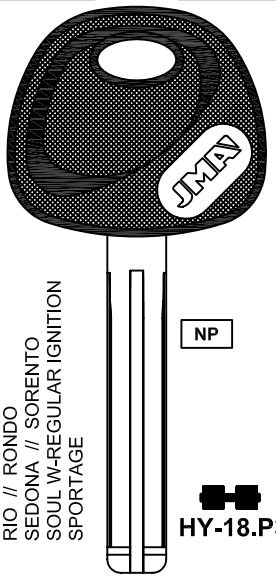
TPX5
TPX4
TP12
TP00



NP

SORENTO

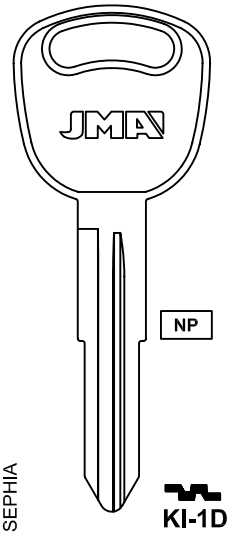
HY-18.P



NP

OPTIMA W-REGULAR IGNITION
RIO // RONDO
SEDONA // SORENTO
SOUL W-REGULAR IGNITION
SPORTAGE

HY-18.P3

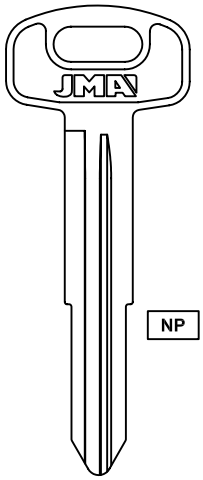


NP

SEPHIA

KI-1D

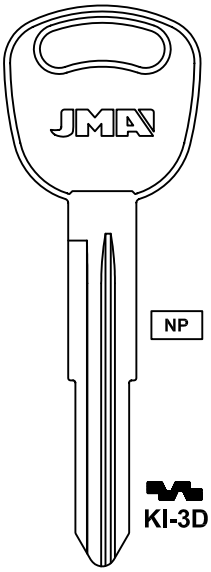
KIA



NP

SPORTAGE

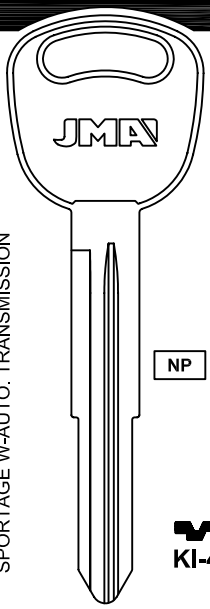
KI-2D



NP

RIO // SEDONA // SEPHIA
SPORTAGE CONV.
SPORTAGE W-MANUAL TRANSMISSION

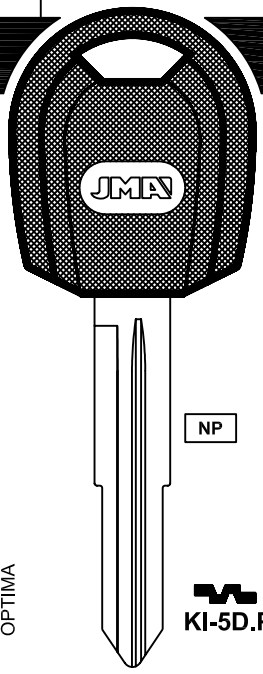
KI-3D



NP

SORENTO
SPECTRA
SPORTAGE W-AUTO. TRANSMISSION

KI-4D



NP

MAGENTIS (CANADA)
OPTIMA

KI-5D.P

NP : NICKEL PLATED NS : SILVER S : STEEL

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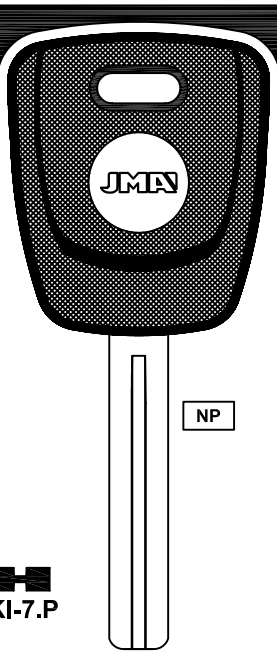
KIA



NP

AMANTI

KI-7.P

TPX6
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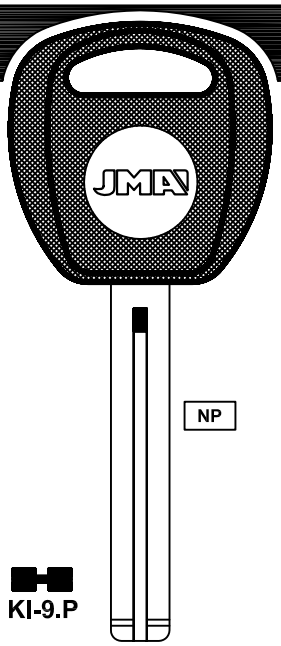
TPX4
TPX2
TP19
TP12
TP12MT
TP00



NP

AMANTI
SORENTO (CANADA)

KI-9.P

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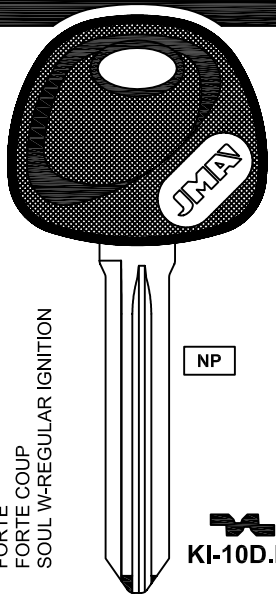
TP19
TP12
TP00

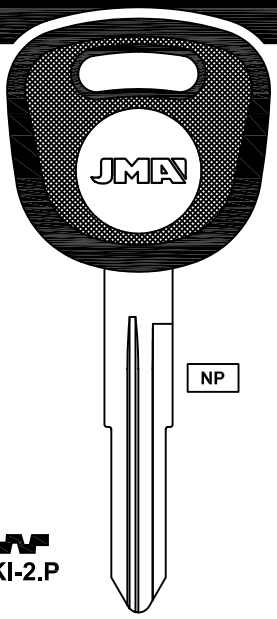


NP

FORTE
FORTE COUP
SOUL W-REGULAR IGNITION

KI-10D.P3

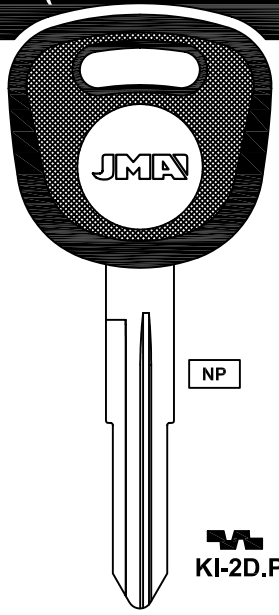
KIA (INTERNATIONAL CARS)



NP

KI-2.P

TP05
TP00



NP

KI-2D.P

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TP19
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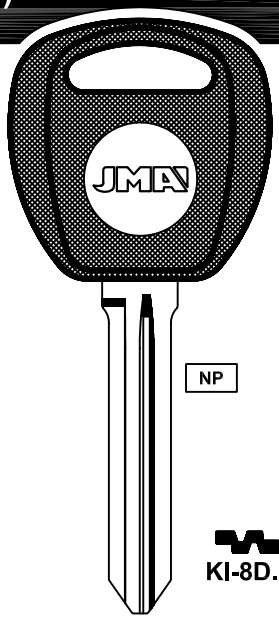
TP06
TP05
TP00

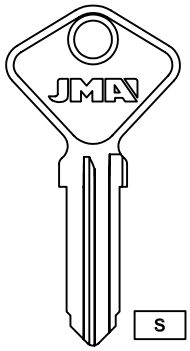


NP

KI-8D.P

TPX5
TPX4
TP12
TP00

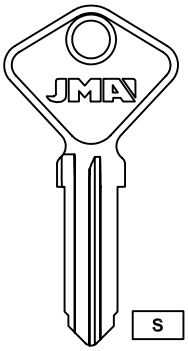
LAMBORGHINI



S

CONTACH

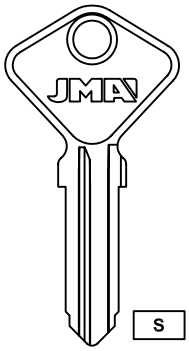
AF-5D



S

CONTACH

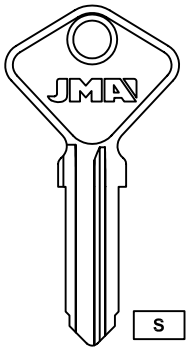
AF-5I



S

CONTACH

AF-6D



S

CONTACH

AF-6I

NP : NICKEL PLATED NS : SILVER S : STEEL

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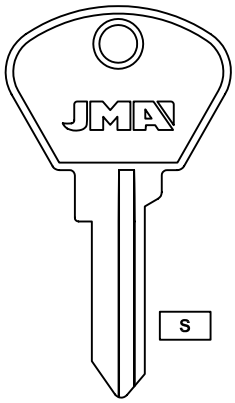
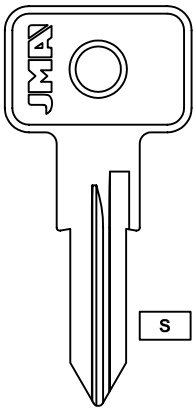
LAMBORGHINI



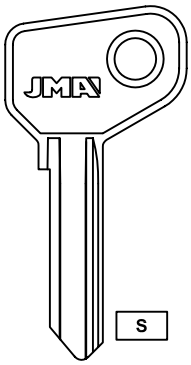
CONTACH

AF-7I



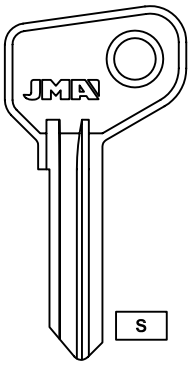
CONTACH

FI-6I



CONTACH

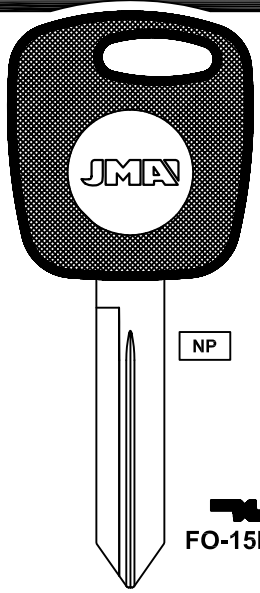
IMS-3



CONTACH

IMS-5

MAZDA



TRIBUTE

FO-15DC.P

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TPX2
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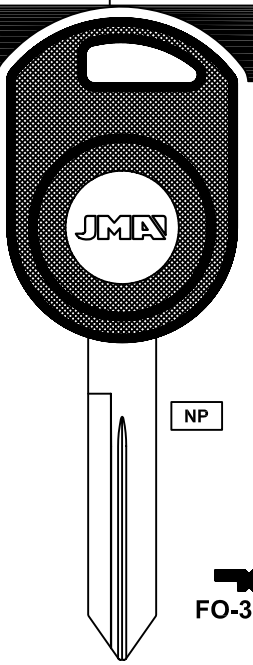
TP06
TP02
TP00



TRIBUTE

FO-30D.P

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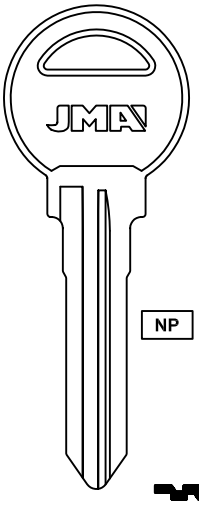
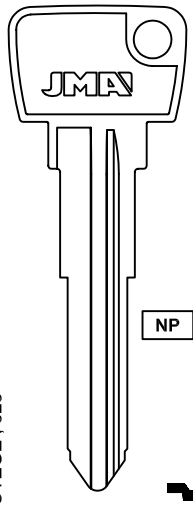


626ES , LX- 4CYL , 626 STD , 626 , MX6
929 // RX7

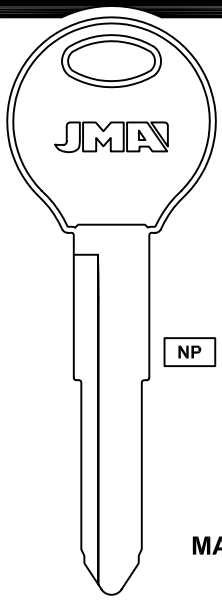
MAZ-3D

MAZDA



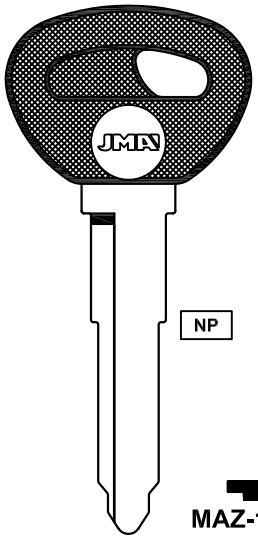
929 // MX3
MX5 , MIATA
PROTEGE , 323

MAZ-4



626ES , LX-4CYL , 626 STD . 626 , MX6
MIATA , MILLENIA // MX5 , MIATA
PROTEGE // PROTEGE , 323

MAZ-11D



62ES - V6 , 626LX - V6 , 626 E-LUXURY

MAZ-11D.P

TP20
TP17
TP05
TP01
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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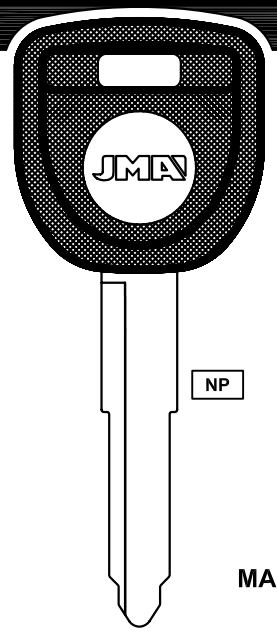
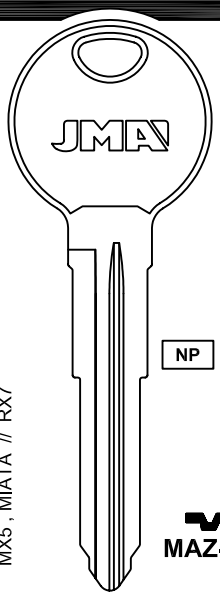
MAZDA



CX5 // CX7 // CX9
MAZDA 2 // MAZDA 5 // MAZDA 6
MAZDA SPEED // MX3
RX8

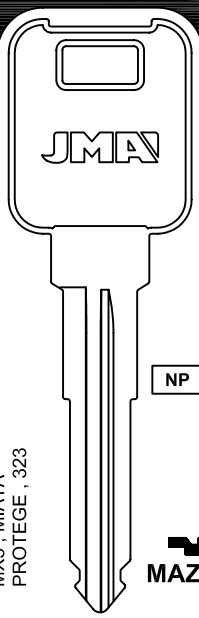
MAZ-11D.P2

TPX6
TPX5
TPX2
TP20
TP00



626ES , LX-4CYL , 626 STD . 626 , MX6
MX5 , MIATA // RX7

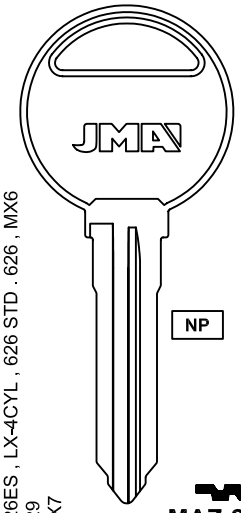
MAZ-13D



929
MX3
MX5 , MIATA
PROTEGE , 323

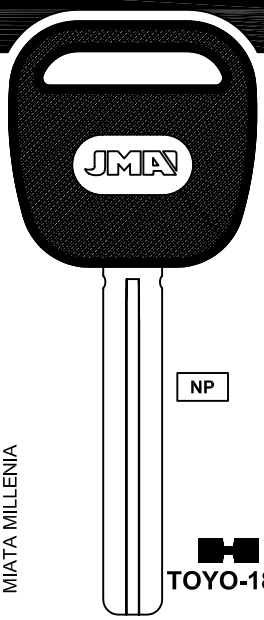
MAZ-17D

MAZDA



626ES , LX-4CYL , 626 STD . 626 , MX6
929
RX7

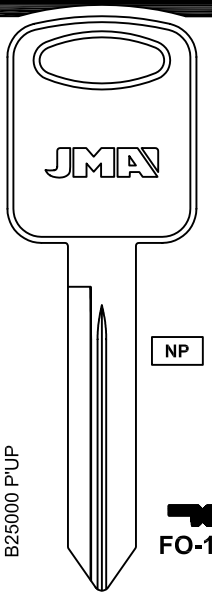
MAZ-20D



MIATA MILLENIA

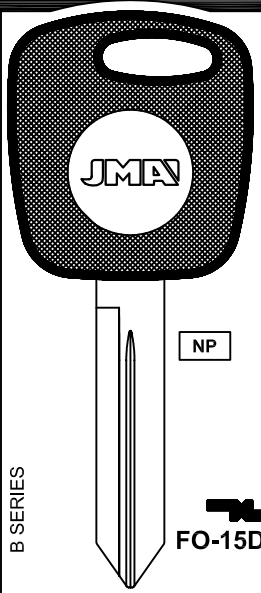
TOYO-18.P

MAZDA TRUCKS,VANS,SUVS



B SERIES
B25000 P'UP

FO-15D

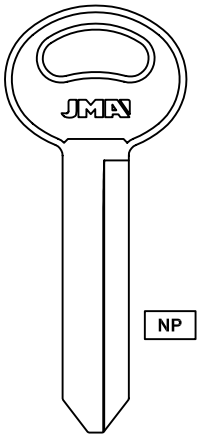


B SERIES

FO-15DC.P

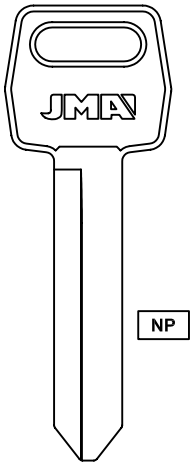
TPX6
TPX5
TPX2
TPX1
TP20
TP06
TP02
TP00

MAZDA TRUCKS,VANS,SUVS



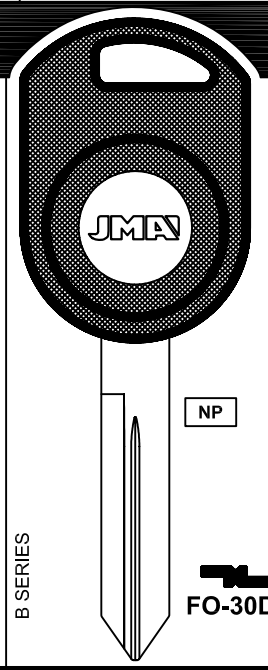
B SERIES // NAVAJO

FO-19



NAVAJO

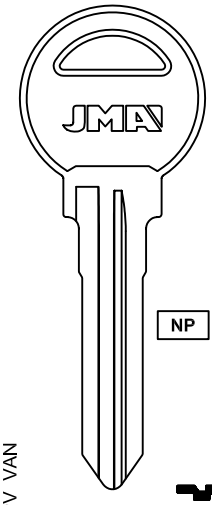
FO-20D



B SERIES

FO-30D.P

TPX6
TPX5
TPX2
TP33
TP20
TP00



B SERIES
MPV VAN

MAZ-3D

NP : NICKEL PLATED NS : SILVER S : STEEL

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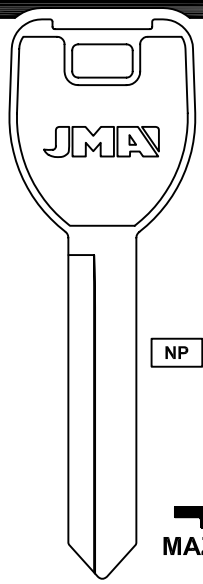
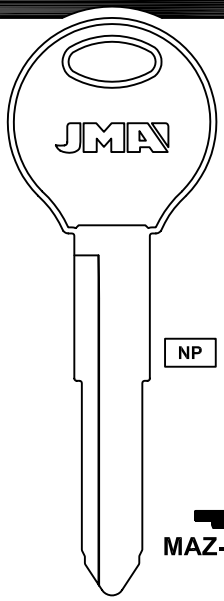
MAZDA TRUCKS,VANS,SUVS



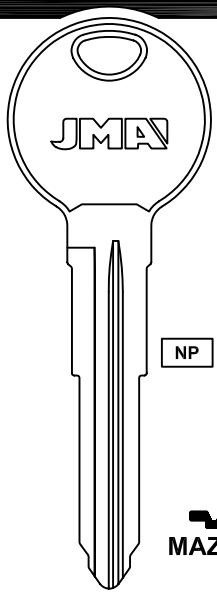
B SERIES
NAVAJO

MAZ-8D



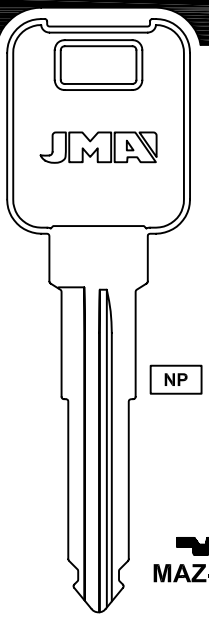
MP3 , MPV VAN

MAZ-11D



MP3 // MPV VAN

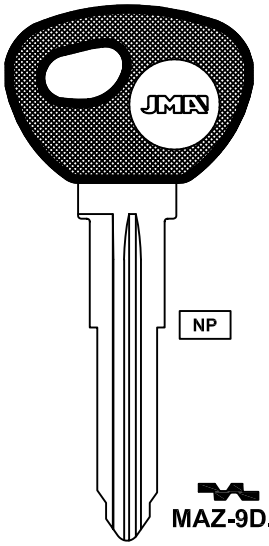
MAZ-13D



MPV VAN

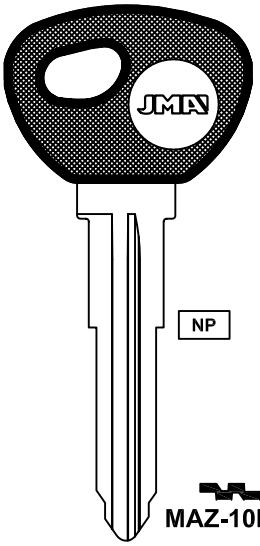
MAZ-17D

MAZDA (INTERNATIONAL CARS)



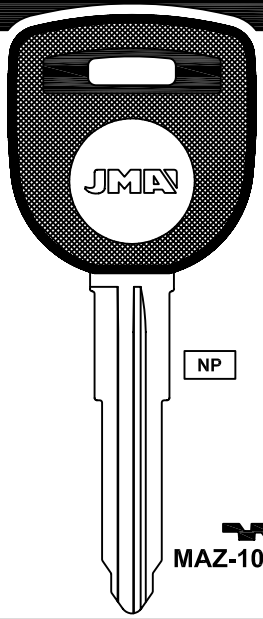
MAZ-9D.P

TP05
TP00



MAZ-10D.P

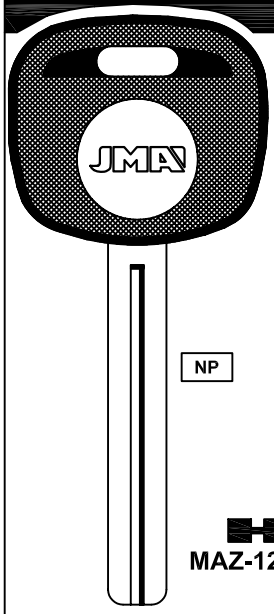
TP05
TP00



MAZ-10D.P2

TPX5
TPX4
TP00

MAZDA (INTERN. CARS)

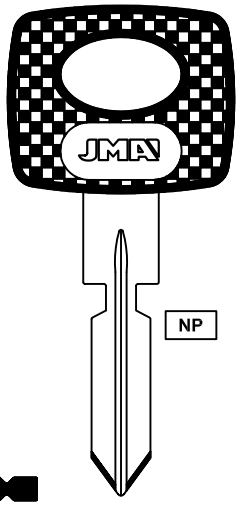


MAZ-12.P1

TP05
TP01
TP00

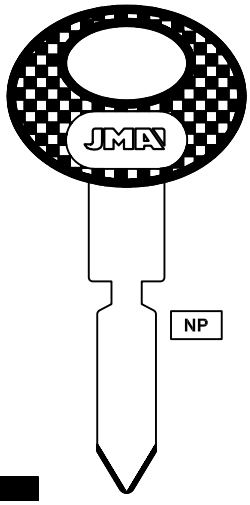
MERCEDES BENZ

300 SERIES
SL CLASS - SL320 , SL500 , SL600 , 380SL



ME-2.P

300 SERIES
SL CLASS - SL320 , SL500 , SL600 , 380SL



ME-3.P

NP : NICKEL PLATED NS : SILVER S : STEEL

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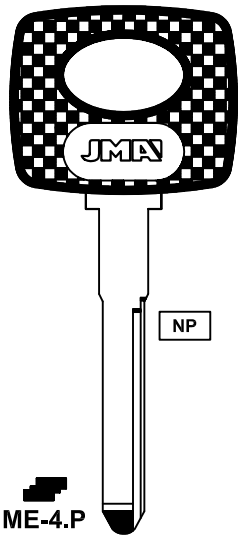
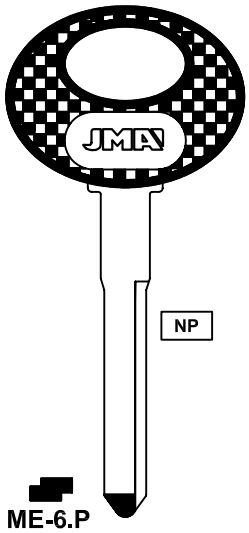
MERCEDES BENZ

190 CLASS , D , E W-O ALARM
SL CLASS - SL320 , SL500 , SL600 , 380SL



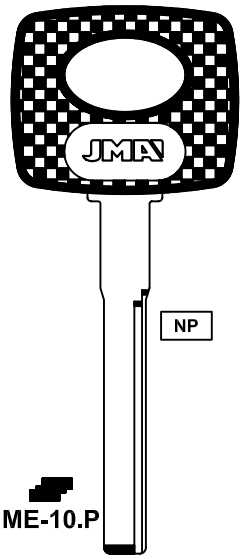
ME-4.P

190 CLASS , D , E W-O ALARM
SL CLASS - SL320 , SL500 , SL600 , 380SL



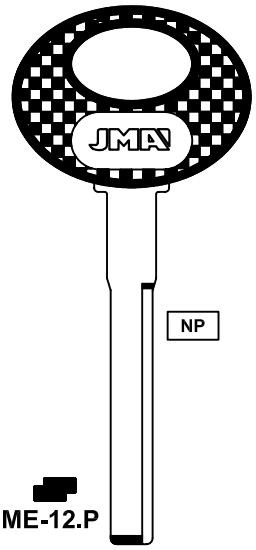
ME-6.P

190 CLASS , D , E WITH ALARM
C CLASS - C220 , C230 , C280 , C43
E CLASS-E55,E350,E500,E300D,E320,E430



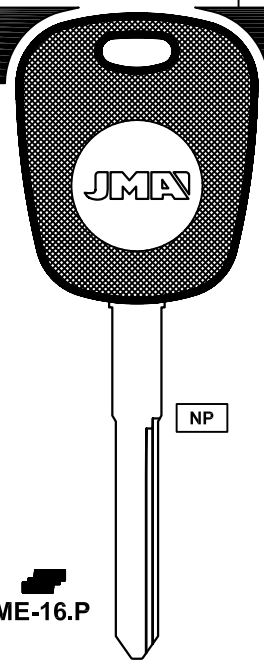
ME-10.P

190 CLASS , D , E W-O ALARM



ME-12.P

MERCEDES BENZ

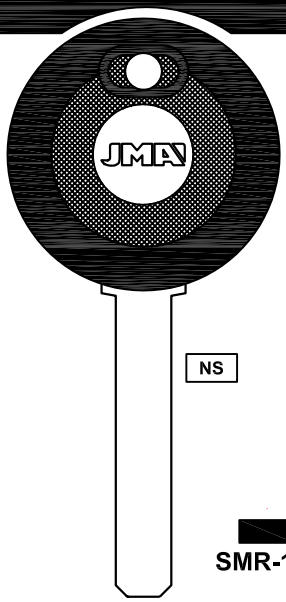


SPRINTER

ME-16.P

TPX5
TPX4
TP12
TP00

FORTWO

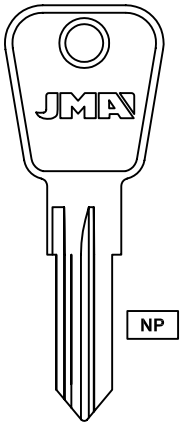


SMR-1.P

TPX5
TPX4
TP12
TP00

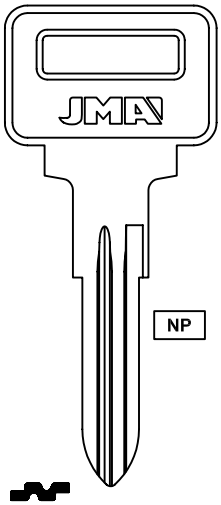
MG

ALL



UN-FT

MG

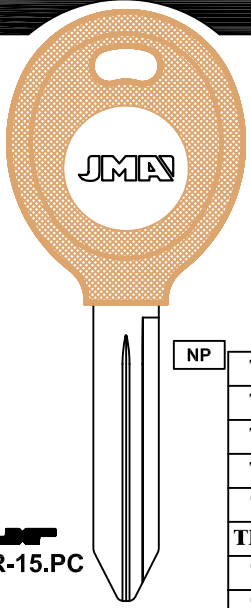


ALL

NE-10

MITSUBISHI

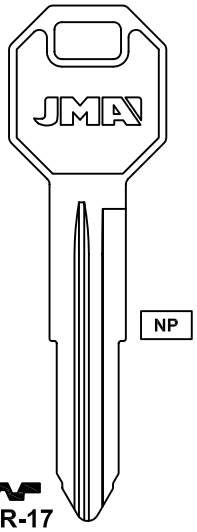
RAIDER



CHR-15.PC

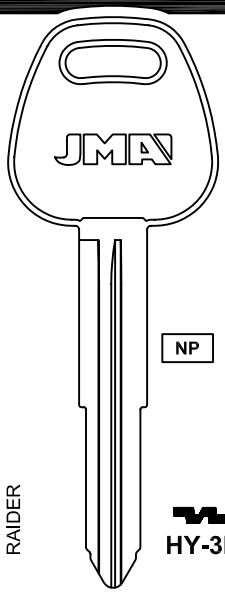
TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00

3000GT // DIAMANTE // ECLIPSE
EXPO // GALANT // MIRAGE // MONTERO



CHR-17

PRECIS
RAIDER



HY-3D

NP : NICKEL PLATED NS : SILVER S : STEEL

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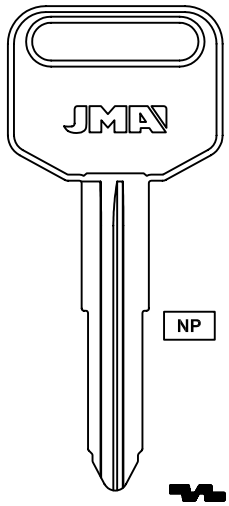
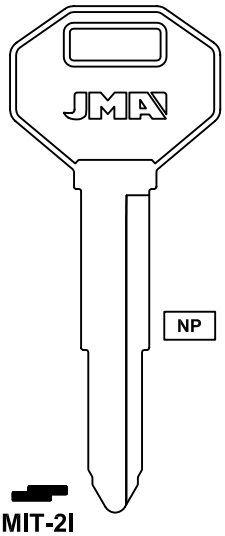
MITSUBISHI



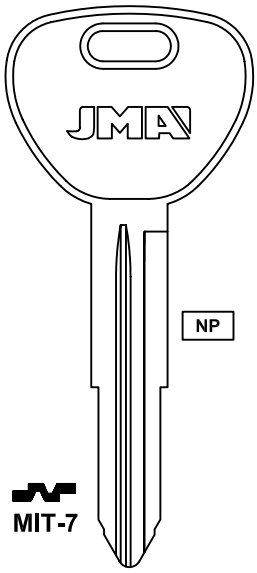
PRECIS
RAIDER

HY-15D



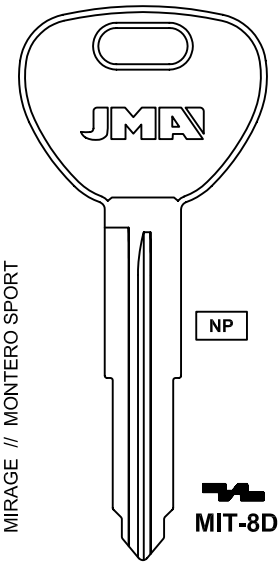
FUSO TRUCK // MIRAGE
MONTERO // PICKUP TRUCK
SIGMA , CORDIA , STARION , TREDIA

MIT-2I



DIAMANTE // GALANT
MONTERO // VAN WAGON

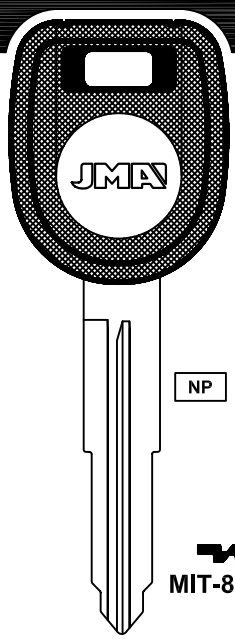
MIT-7



LANCER , LANCER EVO
MIRAGE // MONTERO SPORT

MIT-8D

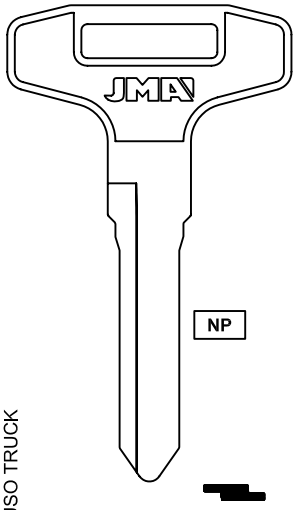
MITSUBISHI



ECLIPSE // ENDEAVOR // GALANT
I-MIEV // LANCER EVO
LANCER W-REGULAR IGNITION
MIRAGE G4 // MIRAGE
OUTLANDER W-REGULAR IGNITION
OUTLANDER SPORT W-REGULAR IGNITION
RVR (CANADA)

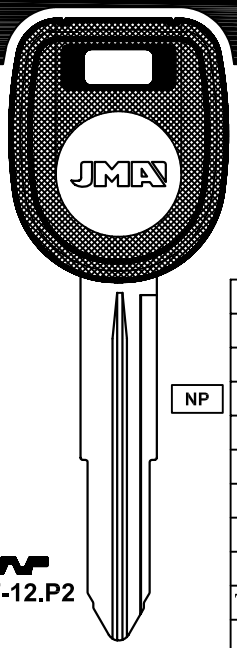
MIT-8D.P2

TPX6
TPX5
TPX4
TPX2
TPX1
TP26
TP12
TP12MT
TP07
TP00



FUSO TRUCK

MIT-11D

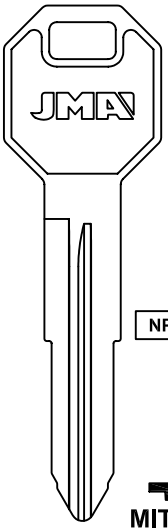


DIAMANTE // MONTERO // MONTERO SPORT

MIT-12.P2

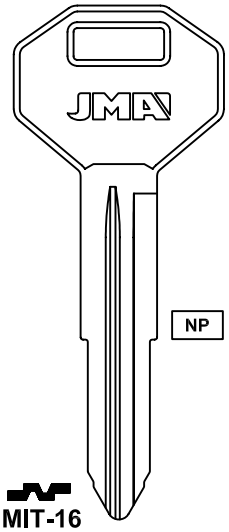
TPX6
TPX5
TPX4
TPX2
TP28
TP26
TP19
TP14
TP12MT
TP00

MITSUBISHI



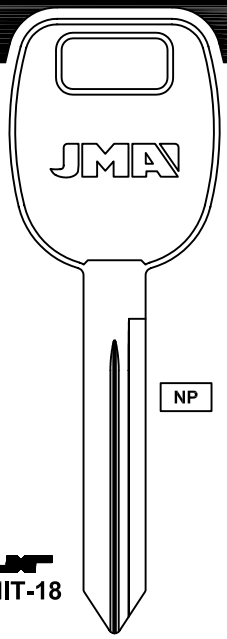
MIRAGE

MIT-13D



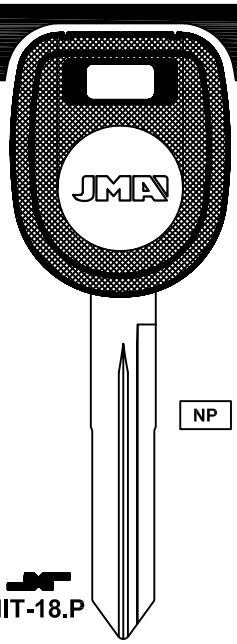
3000GT // DIAMANTE // ECLIPSE // EXPO // GALANT
MIRAGE // MONTERO // PICKUP TRUCK

MIT-16



GALANT

MIT-18

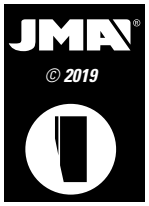


ECLIPSE // ENDEAVOR // GALANT

MIT-18.P

TPX6
TPX5
TPX4
TPX2
TP26
TP19
TP12MT
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL



ATENCIÓN: *Concerniente a las marcas y denominaciones comerciales ver nota en índice.*
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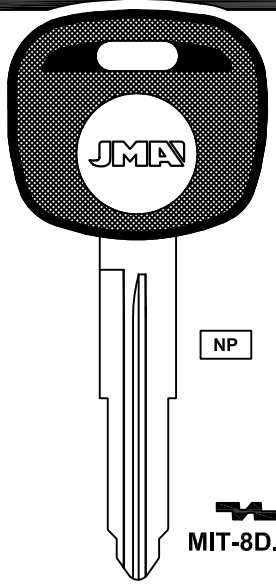
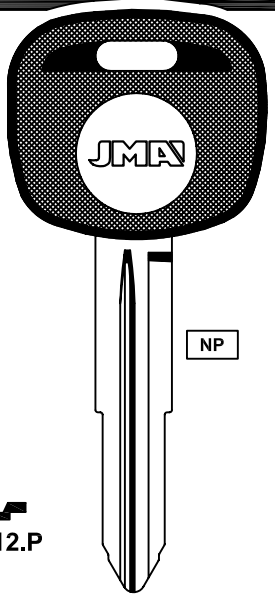
MITSUBISHI (INTERNATIONAL CARS)



MIT-8D.P1

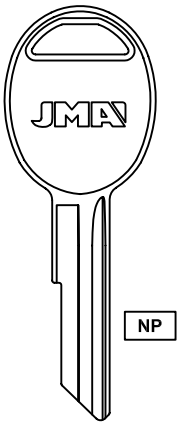
TPX6
TPX5
TPX2
TPX1
TP26
TP07
TP00



MIT-12.P

TPX6
TPX5
TPX2
TPX1
TP28
TP26
TP07
TP06
TP00

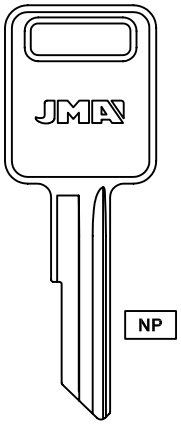
NAVISTAR INTERNA HARVESTER



ALL

AMM-2

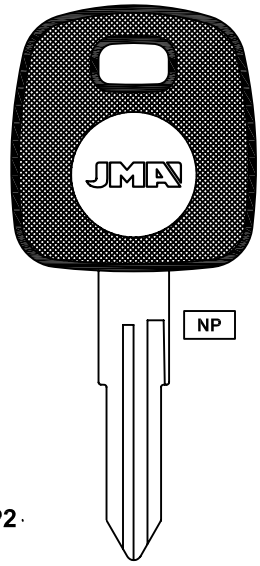
NAVISTAR INTERNA HARVESTER



ALL

AMM-3

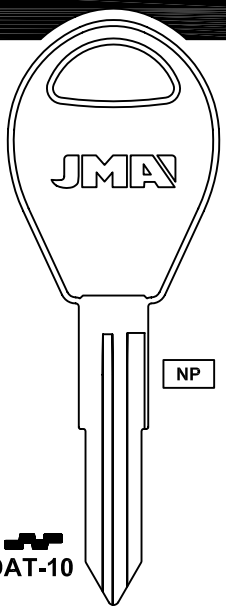
NISSAN-DATSUN (INFINITI)



I30 , I35

DAT-6.P2

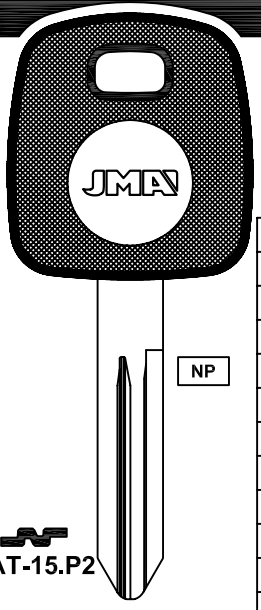
TPX6
TPX5
TPX4
TPX2
TPX1
TPH1
TP19
TP13
TP12NS
TP07
TP05
TP01
TP00



I30 , I35 // J30

DAT-10

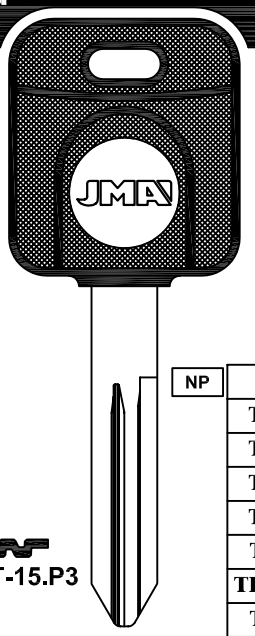
NISSAN-DATSUN (INFINITI)



FX35 - FX45 W TWIST KNOB IGNITION
G35 W - TWIST KNOB IGNITION

DAT-15.P2

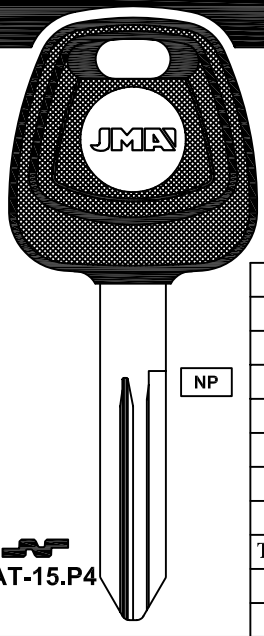
TPX6
TPX5
TPX4
TPX2
TPH1
TP28
TP19
TP13
TP12NS
TP05
TP01
TP00



FX35 - FX45 W REGULAR IGNITION // G20
G35 // G35 W-REGULAR IGNITION
I30 , I35 // M45 , Q45 // QX56

DAT-15.P3

TPX6
TPX5
TPX4
TPX2
TP19
TP12NS
TP00



Q45

DAT-15.P4

TPX6
TPX5
TPX4
TPX2
TPX1
TP34
TP19
TP12NS
TP07
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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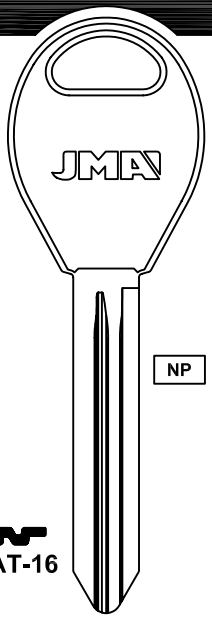
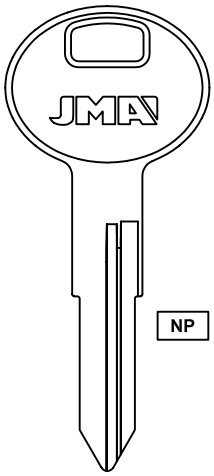
NISSAN-DATSUN (INFINITI)

NISSAN-DATSUN



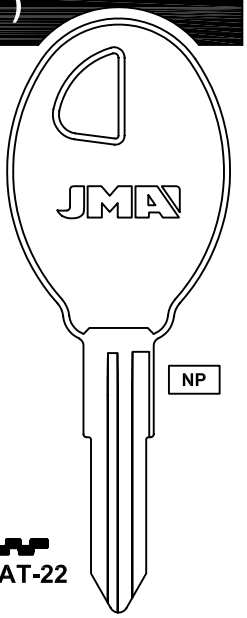
G20 // Q70

DAT-16



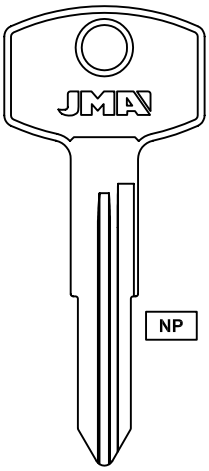
G20

DAT-18



G20 // I30 , I35 // J30 // M30

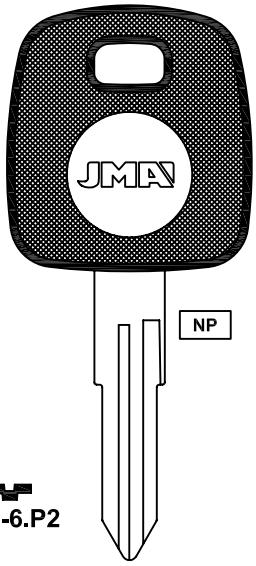
DAT-22



300ZX , 280ZX // MAXIMA 810

DAT-2I

NISSAN-DATSUN

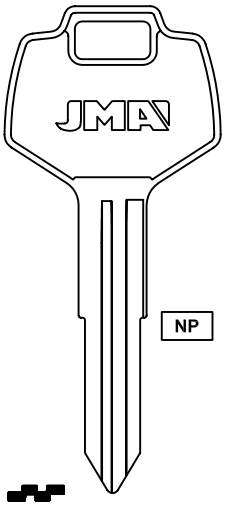


MAXIMA 810

DAT-6.P2

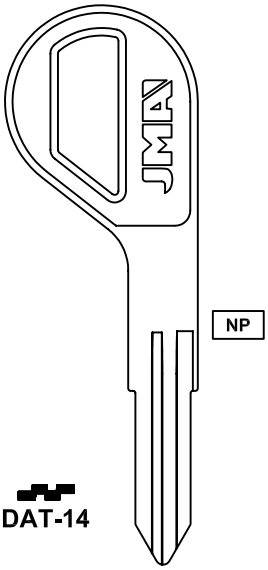
TPX6
TPX5
TPX4
TPX2
TPX1
TPH1
TP19
TP13
TP12NS
TP07
TP05
TP01
TP00

AXXES , NX , STANZA
MAXIMA 810
PATHFINDER // PICKUP
SENTRA , SE-R , 200SX , 240SX
UD DIESEL TRUCK



DAT-12

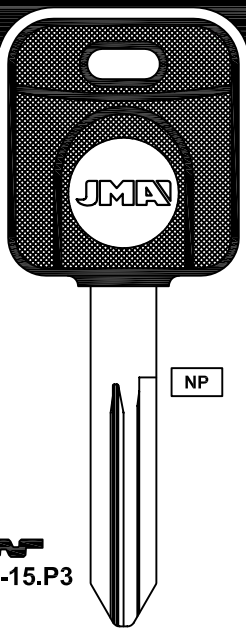
300ZX , 280ZX // MAXIMA 810



DAT-14

NISSAN-DATSUN

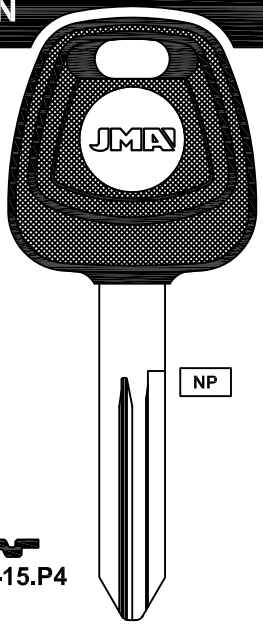
350Z ROADSTER // ALTIMA
ARMADA W-REGULAR IGNITION
CUBE W-REGULER IGNITION
FRONTIER // MAXIMA // MAXIMA 810
MICRA W-REGULAR IGNITION (CANADA)
MURANO W-REGULAR IGNITION
NV 200 // NV 1500-2500-3500
PATHFINDER // PATHFINDER W-REGULAR IGNITION
QUEST // ROGUE W-REGULAR IGNITION
SENTRA W-REGULAR IGNITION
SENTRA SE-R , 200SX , 240SX
TITAN // VERSA W-REGULAR IGNITION
XTERRA



DAT-15.P3

TPX6
TPX5
TPX4
TPX2
TP19
TP12NS
TP00

X TRAIL (CANADA)



DAT-15.P4

TPX6
TPX5
TPX4
TPX2
TPX1
TP34
TP19
TP12NS
TP07
TP00

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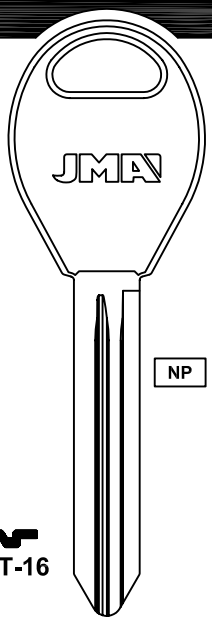
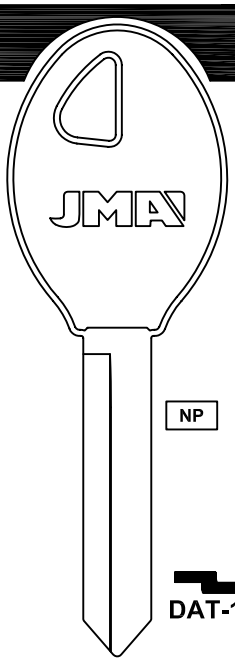
NP : NICKEL PLATED NS : SILVER S : STEEL

NISSAN-DATSUN



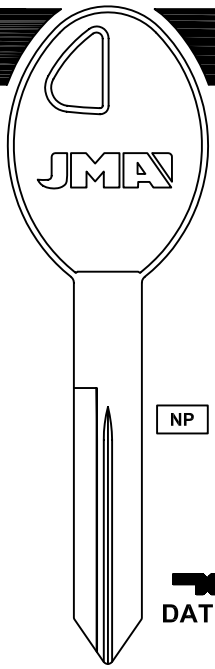
ALTIMA // FRONTIER // PATFINDER
SENTRA SE-R , 200SX , 240SX
TITAN UD DIESEL TRUCK , VERSA W-REGULAR IGNITION
XTERRA W-O TRANSPONDER

DAT-16



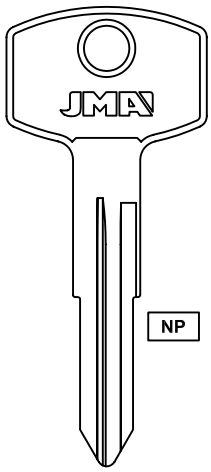
QUEST

DAT-19



QUEST

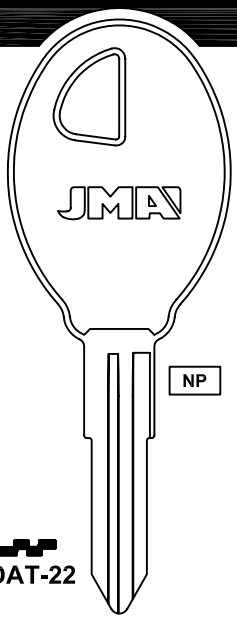
DAT-20



ALL MODELS EXCEPT 280ZX & 810

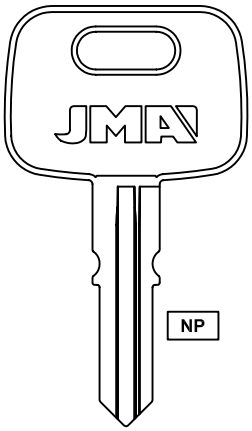
DAT-21

NISSAN-DATSUN



ALTIMA // MAXIMA 810
SENTRA SE-R , 200SX , 240SX

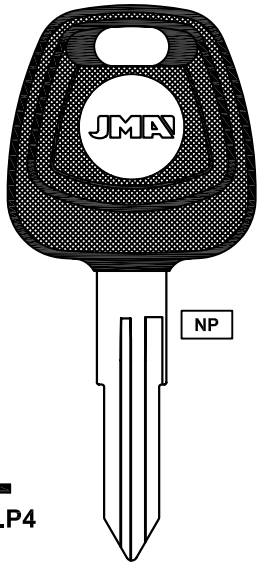
DAT-22



280ZX & 810

HOND-34

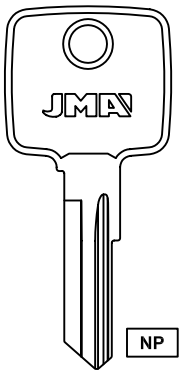
INFINITI-NISSAN-DATSUN (INT. CARS)



DAT-6.P4

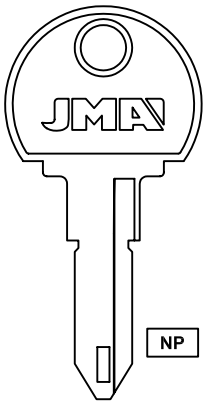
TPH1
TP13
TP00

RENAULT



ALLIANCE ENCORE
FUEGO

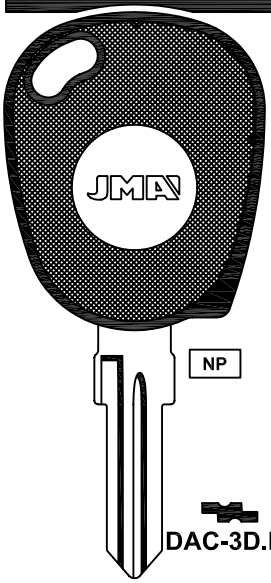
BS-12



ALLIANCE ENCORE
FUEGO

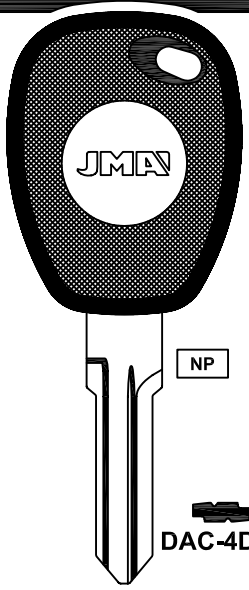
NE-20

RENAULT (INTERNATIONAL CARS)



DAC-3D.P4

TPX5
TPX4
TP12RN
TP00



DAC-4D.P

TPX5
TPX4
TP12RN
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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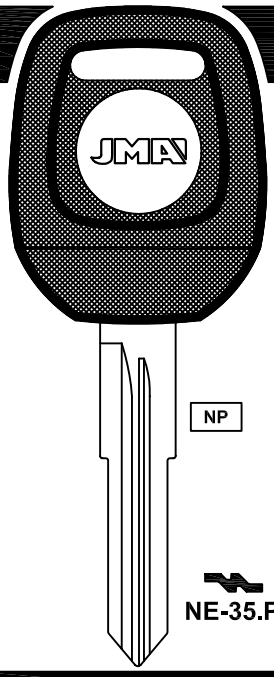
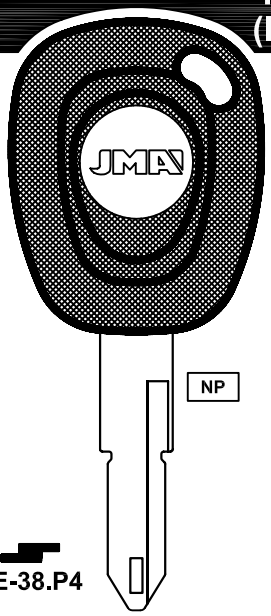
RENAULT (INT.CARS)



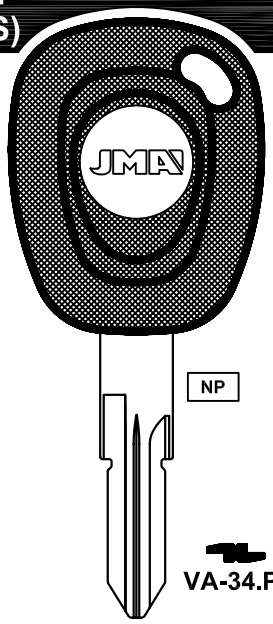
NE-35.P3

TP08
TP05
TP01
TP00



NE-38.P4

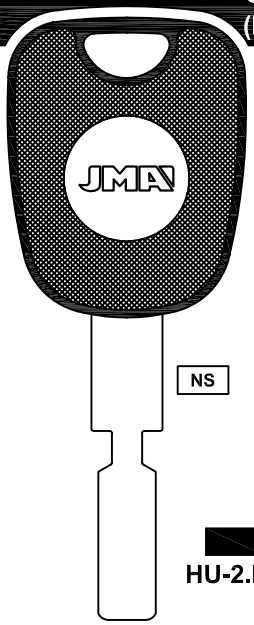
TPX6
TPX5
TPX4
TPX2
TP21
TP19
TP12RN
TP12NS
TP08
TP05
TP01
TP00



VA-34.P4

TPX5
TPX4
TP12RN
TP05
TP01
TP00

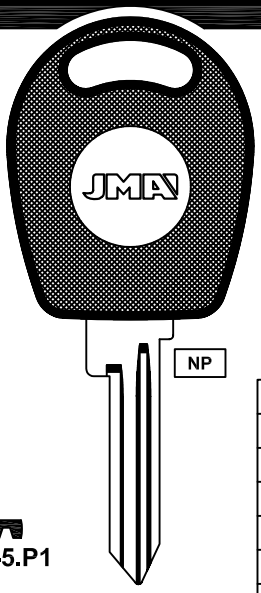
SCANIA (INT.CARS)



HU-2.P1

TPX6
TPX5
TPX2
TP19
TP00

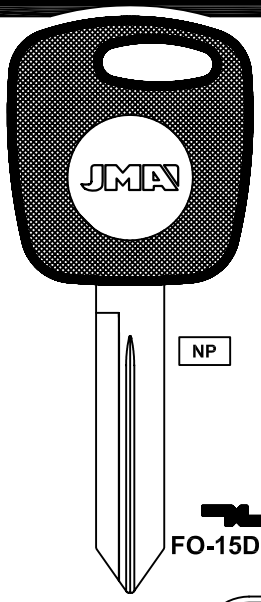
SKODA (INTER. CARS)



SCO-5.P1

TP05
TP01
TP00

PANOZ

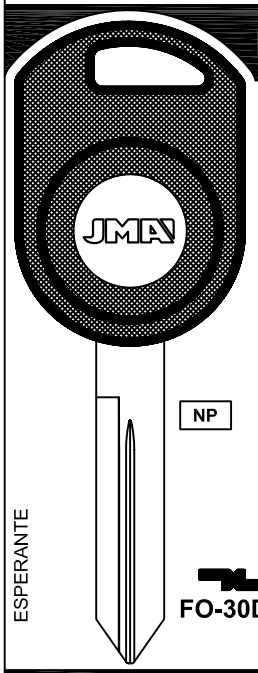


ESPERANTE

FO-15DC.P

TPX6
TPX5
TPX2
TPX1
TP20
TP06
TP02
TP00

PANOZ

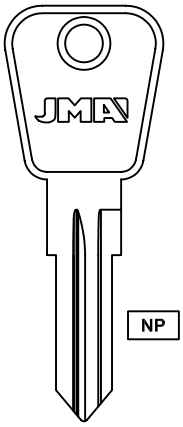


ESPERANTE

FO-30D.P

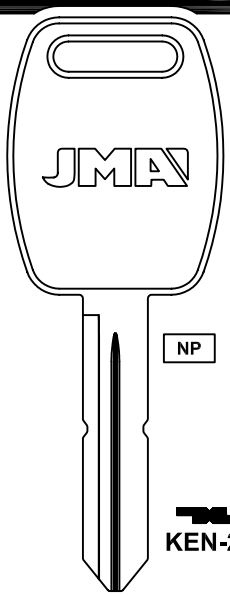
TPX6
TPX5
TPX2
TP33
TP20
TP00

PETERBILT



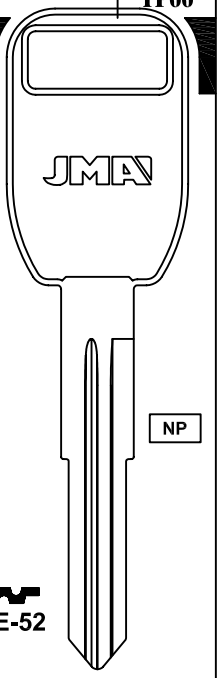
MIDRANGER

FO-XL



CLASS 8-387

KEN-2D



MIDRANGER

NE-52

NP : NICKEL PLATED NS : SILVER S : STEEL

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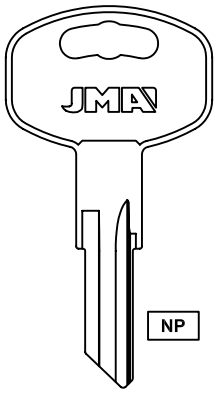
ATTENTION: *Concernant les marques et denominations commerciales voir la note dans l'index.*

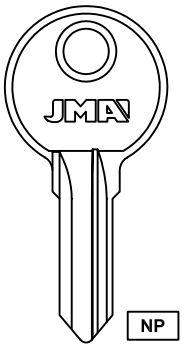
PETERBILT



US DESIGNED

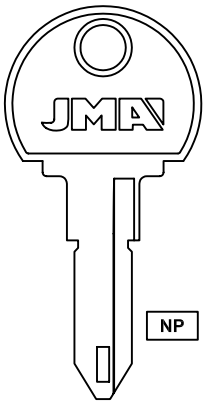
PER-1

PEUGEOT



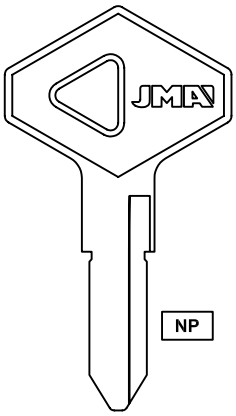
505

LAS-V



405
505

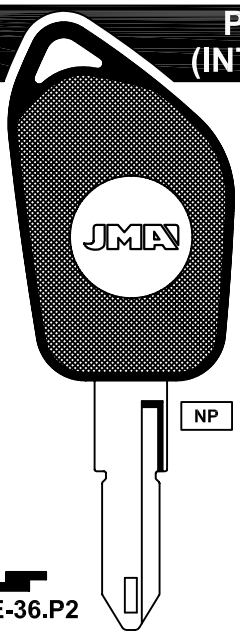
NE-20



405

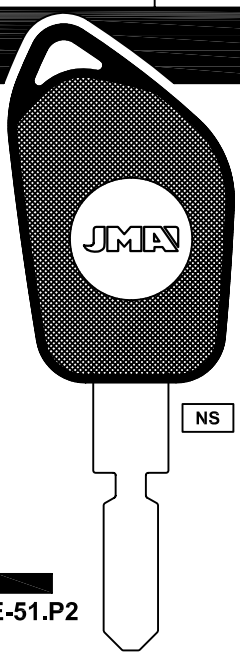
NE-28

PEUGEOT (INTER. CARS)



NE-36.P2

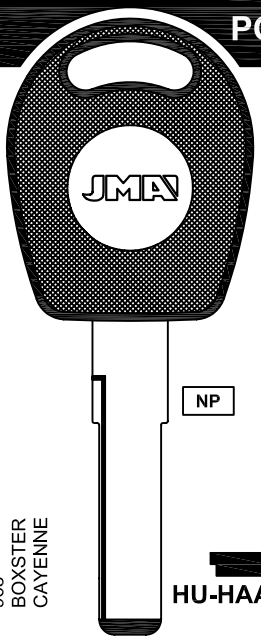
TPX5
TPX4
TPH1
TP16
TP12
TP05
TP01
TP00



NE-51.P2

TPX5
TPX4
TPH1
TP16
TP12
TP08
TP05
TP01
TP00

PORSCHE

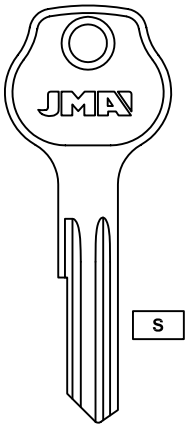


968
BOXSTER
CAYENNE

HU-HAA.P1

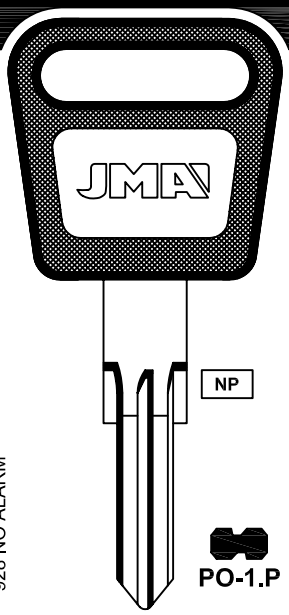
TPX5
TPX4
TPH1
TP24
TP23
TP22
TP14
TP12
TP10
TP08
TP05
TP01
TP00

PORSCHE



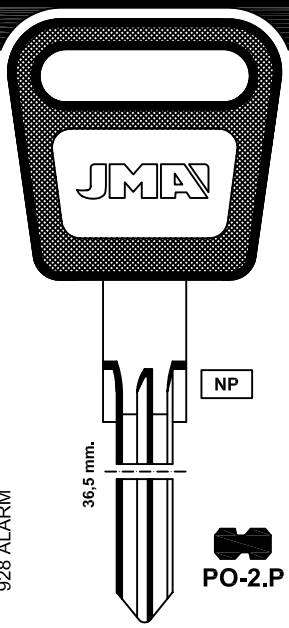
944 , 924

HU-SC



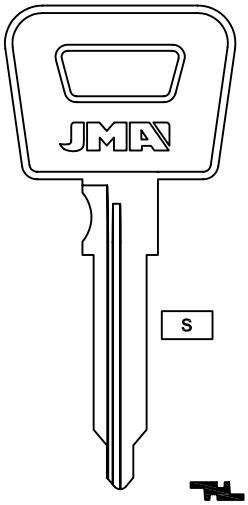
928 NO ALARM

PO-1.P



928 ALARM

PO-2.P



911 , 912

PO-HC

NP : NICKEL PLATED NS : SILVER S : STEEL

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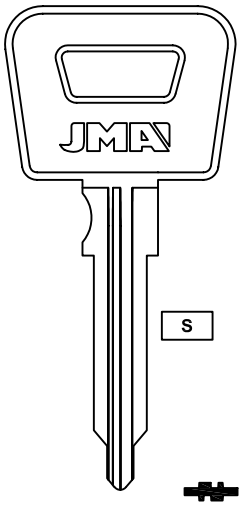
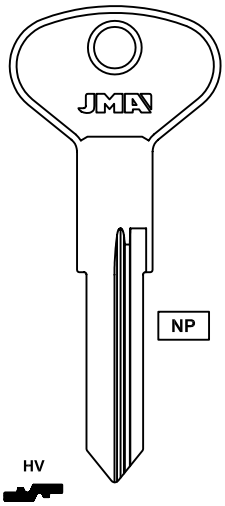
PORSCHE



911 , 912

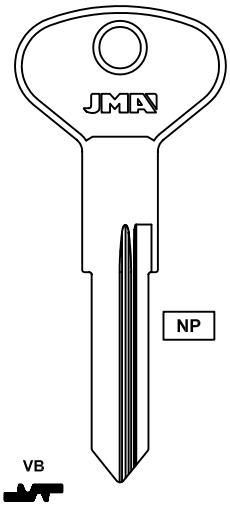
PO-NC



924 , 944
968

HV

VO-HV

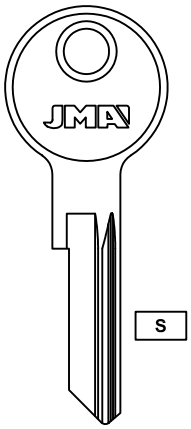


944 , 924

VB

VO-VB

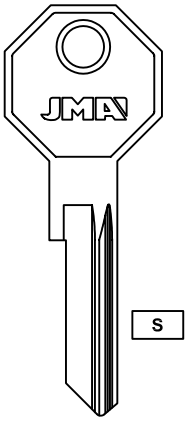
ROLLS ROYCE (BENTLEY)



SILVER SPUR

YA-20I

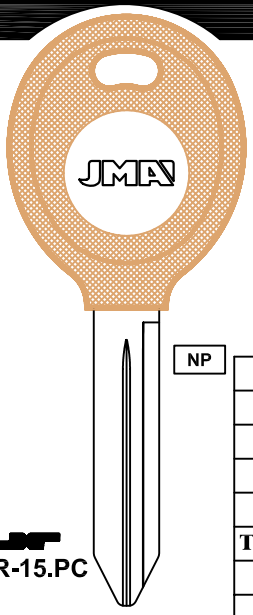
ROLLS ROYCE (BENTLEY)



SILVER SPIRIT

YA-21I

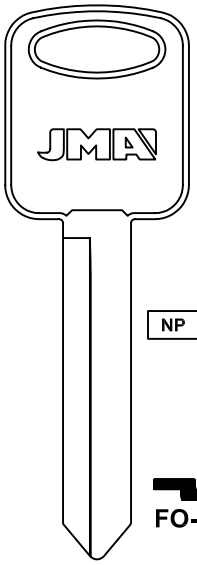
STERLING



BULLET

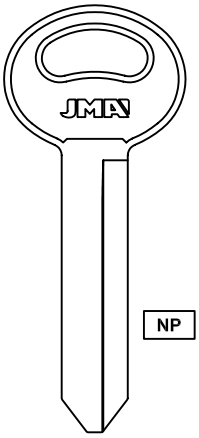
CHR-15.PC

TPX6
TPX5
TPX4
TPX2
TP21
TP12CH
TP12
TP00



AKTERA

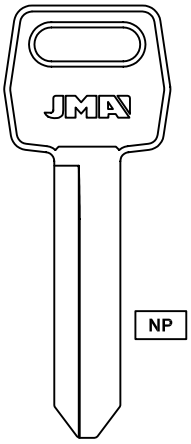
FO-8D



ALL OTHERS

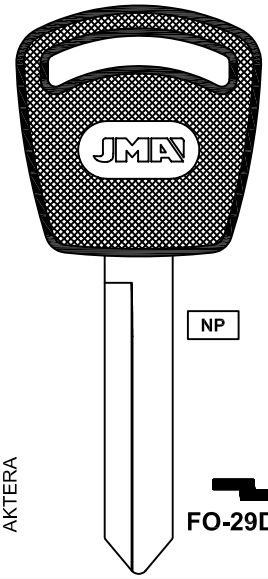
FO-19

STERLING



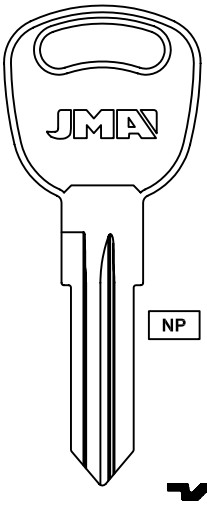
ALL OTHERS

FO-21D



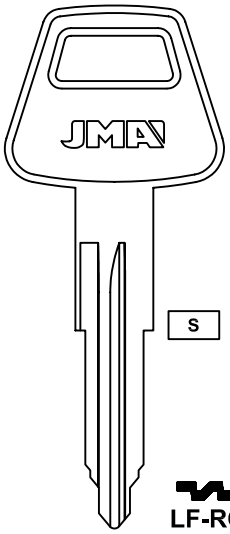
AKTERA

FO-29D.P1



STERLING , 3500S

FO-TX



STERLING , 3500S

LF-RO

NP : NICKEL PLATED NS : SILVER S : STEEL

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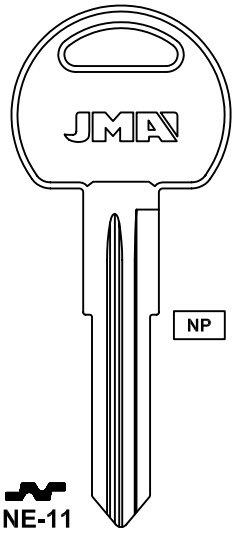
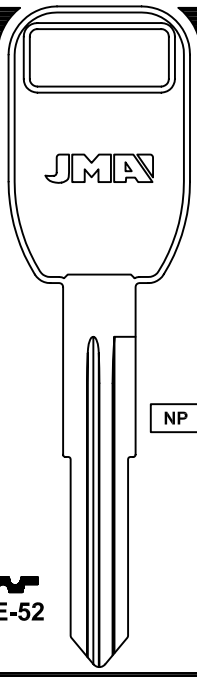
ATTENTION: *Concernant les marques et dénominations commerciales voir la note dans l'index.*

STERLING



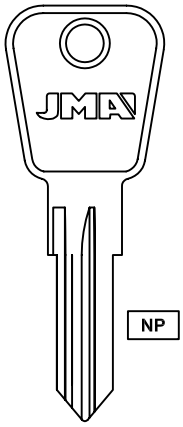
STERLING , 3500S

NE-11



CARGO

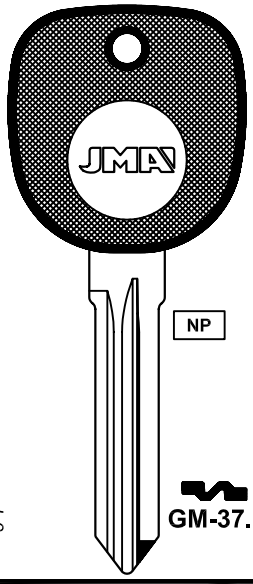
NE-52



CARGO

UN-FT

SAAB

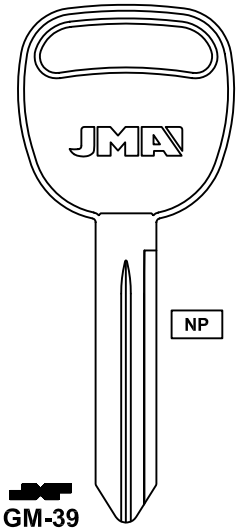


9-7

GM-37.P

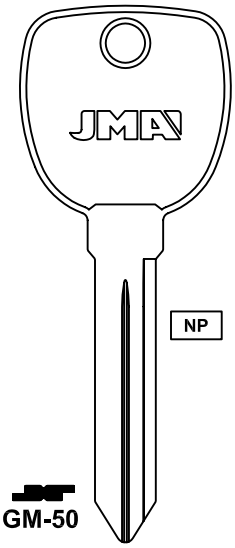
TPX5
TPX4
TP12GM
TP08
TP05
TP00

SAAB



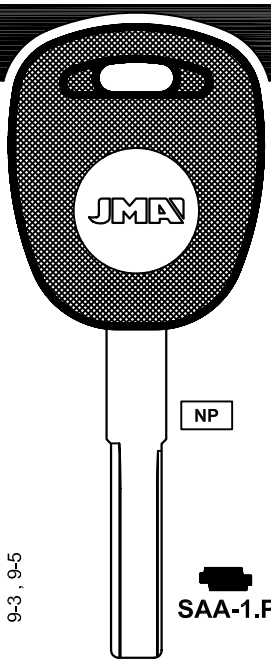
9-7

GM-39



9-7

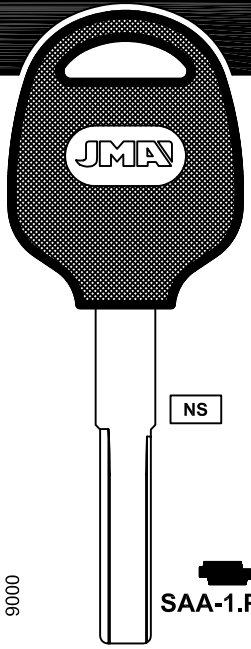
GM-50



9-3 , 9-5

SAA-1.P

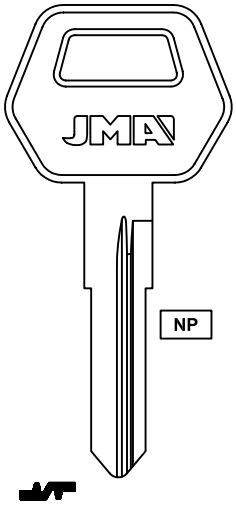
TP05SA
TP00



900
9000

SAA-1.P1

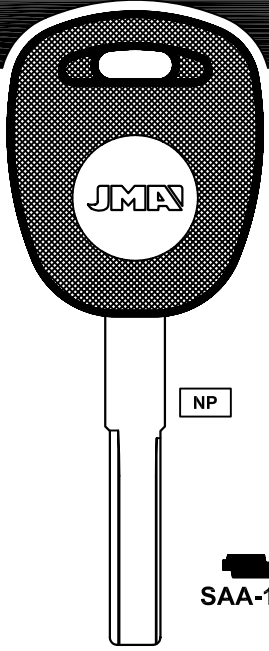
SAAB



900 , 99

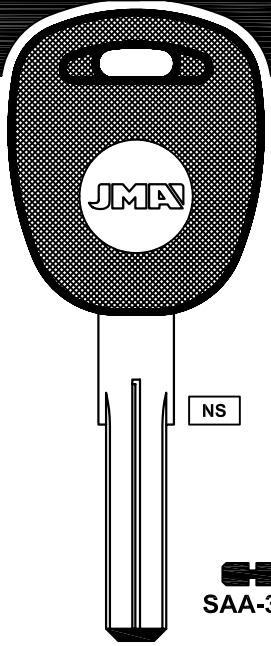
SAA-AC

SAAB (INT. CARS)



SAA-1.P

TP05SA
TP00



SAA-3.P

TP05 SA
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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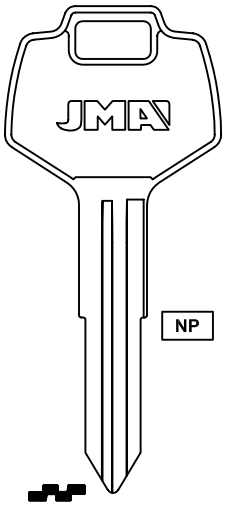
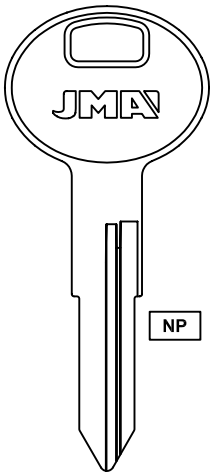
SUBARU



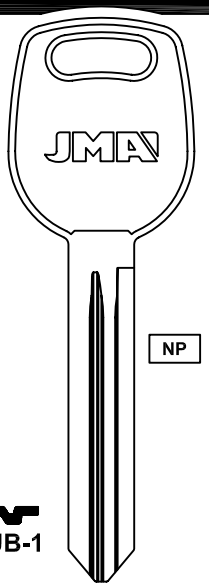
BRAT // DL , GL , STD // IMPREZA
LEGACY // LEGACY , OUTBACK
LOYALE & JUSTY // SVX // WRX // XT-6

DAT-12



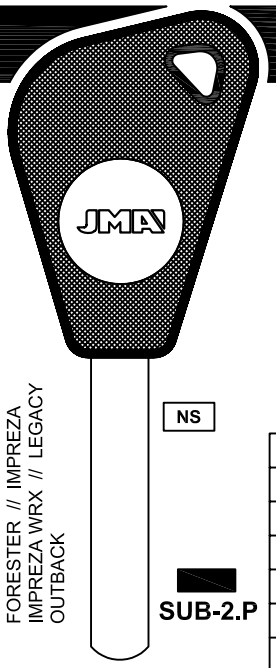
BRAT // DL , GL , STD // IMPREZA
LEGACY // LEGACY , OUTBACK
SVX // XT-6

DAT-18



BAJA // FORESTER // LEGACY , OUTBACK

SUB-1

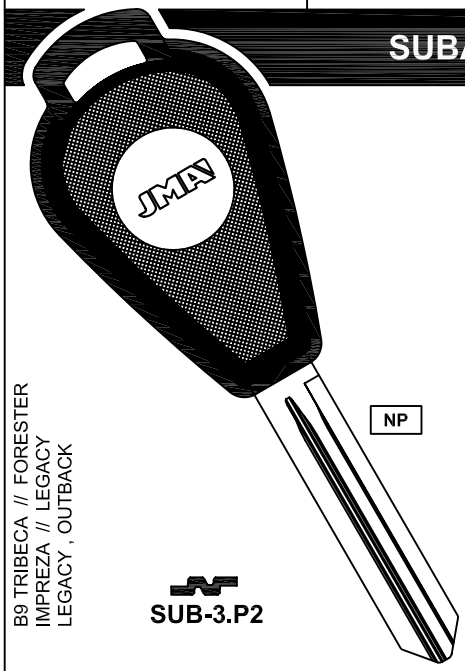


FORESTER // IMPREZA
IMPREZA WRX // LEGACY
OUTBACK

SUB-2.P

TPX6
TPX5
TPX2
TP28
TP19
TP00

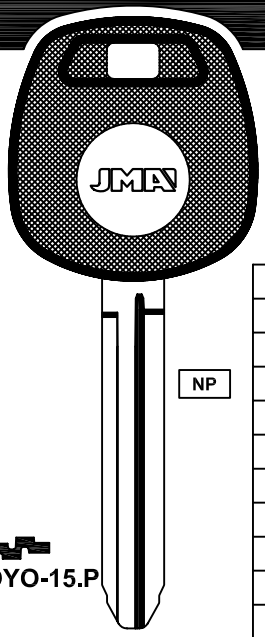
SUBARU



B9 TRIBECA // FORESTER
IMPREZA // LEGACY
LEGACY , OUTBACK

SUB-3.P2

TPX6
TPX5
TPX2
TP28
TP19
TP00

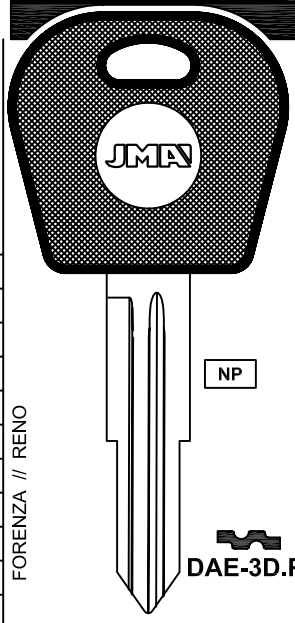


BRZ W-REGULAR IGNITION

TOYO-15.P

TPX6
TPX5
TPX2
TPX1
TP34
TP30
TP07
TP05
TP02
TP01
TP00

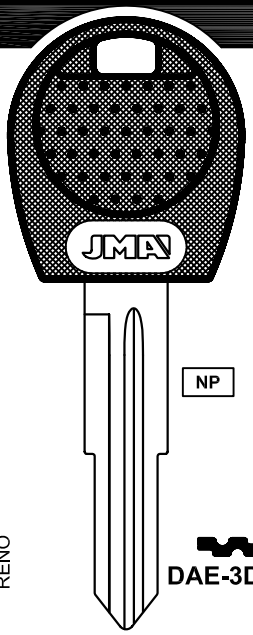
SUZUKI



FORENZA // RENO

DAE-3D.P1

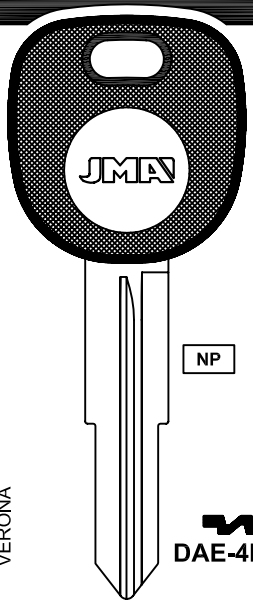
SUZUKI



RENO

DAE-3D.P4

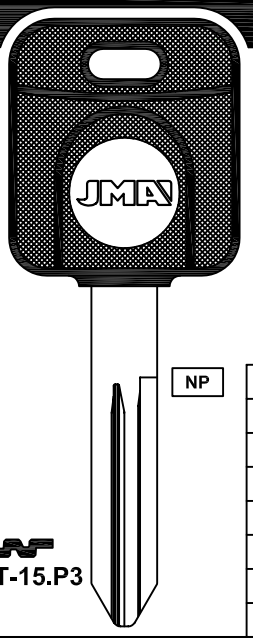
TPM1
TP08
TP00



VERONA

DAE-4D.P2

TPX5
TPX4
TP12GM
TP00



EQUATOR

DAT-15.P3

TPX6
TPX5
TPX4
TPX2
TP19
TP12NS
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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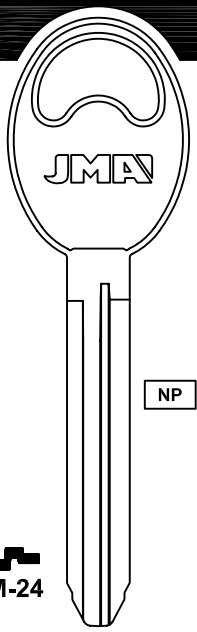
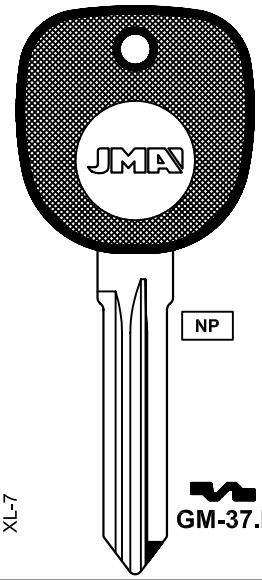
SUZUKI

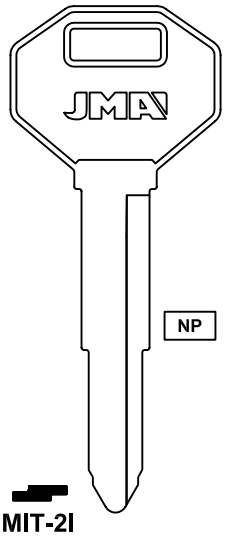


XL-7
GM-24

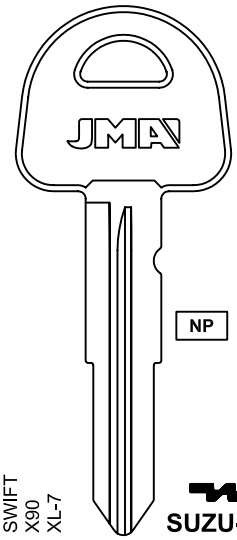


XL-7
GM-37.P

TPX5
TPX4
TP12GM
TP08
TP05
TP00

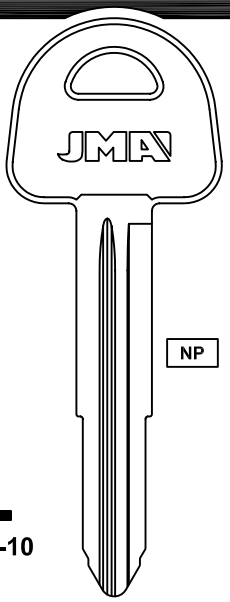


SAMURAI
MIT-2I

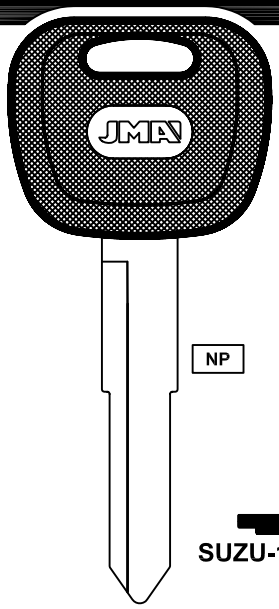


SIDEKICK
SWIFT
X90
XL-7
SUZU-8

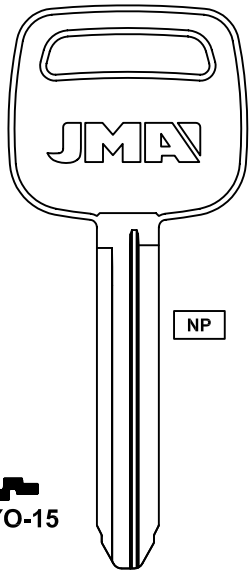
SUZUKI



ESTEEM // SWIFT
SUZU-10

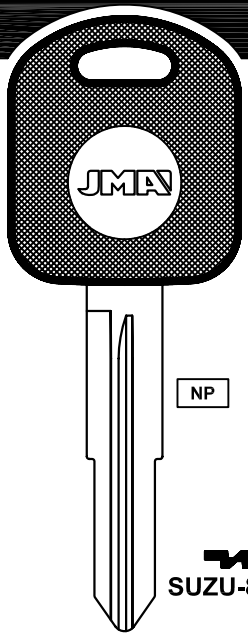


SX4
VITARA , GRAND VITARA
SUZU-19D.P



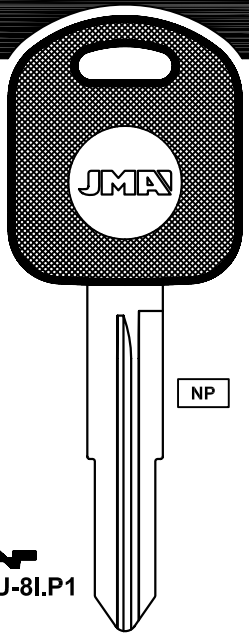
AERIO
TOYO-15

SUZUKI (INT. CARS)



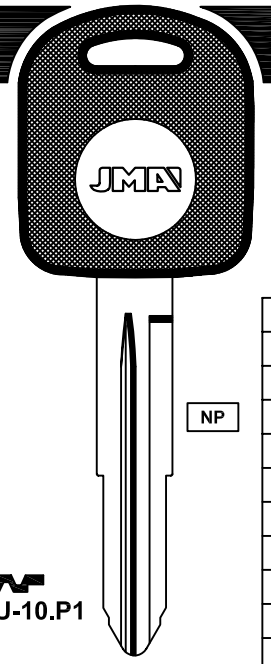
TPX6
TPX5
TPX4
TPX2
TPX1
TP27
TP12SZ
TP09
TP07
TP00

SUZU-8.P1



TPX6
TPX5
TPX2
TP27
TP00

SUZU-8I.P1



TPX6
TPX5
TPX2
TPX1
TP21
TP07
TP00

SUZU-10.P1

NP : NICKEL PLATED NS : SILVER S : STEEL

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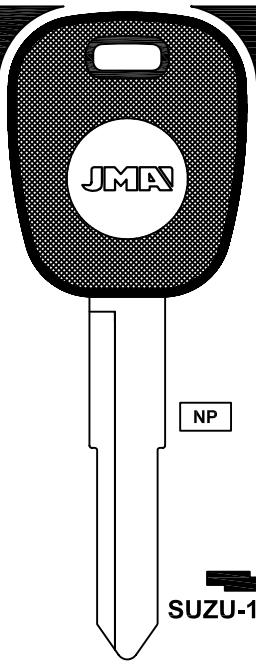
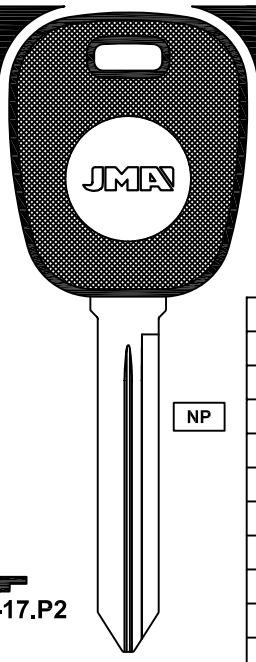
SUZUKI (INT. CARS)



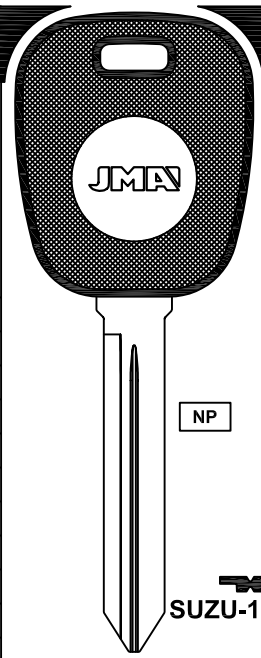
SUZU-14.P2

TPX6
TPX5
TPX4
TPX2
TP27
TP12SZ
TP12NS
TP12GM
TP12
TP09
TP00



SUZU-17.P2

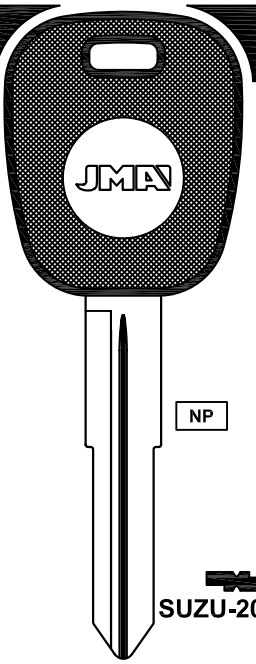
TPX6
TPX5
TPX2
TP27
TP00



SUZU-17D.P2

TPX6
TPX5
TPX2
TP27
TP05
TP00

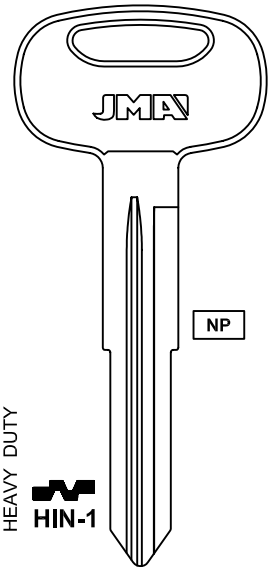
SUZUKI (INT. CARS)



SUZU-20D.P2

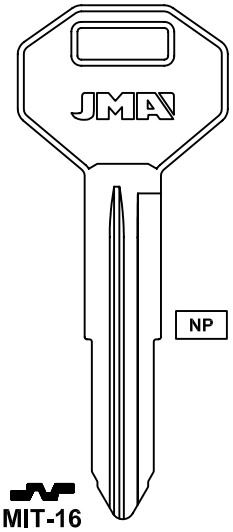
TPX5
TPX4
TP12SZ
TP12NS
TP00

TOYOTA (DAIHATSU)



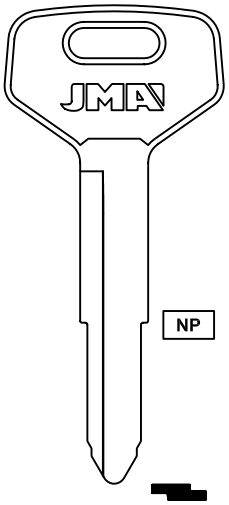
HEAVY DUTY

HIN-1



ALLS MODELS

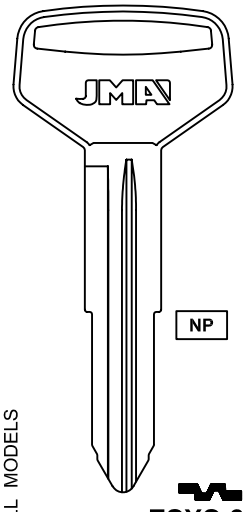
MIT-16



ALLS MODELS

TOYO-12

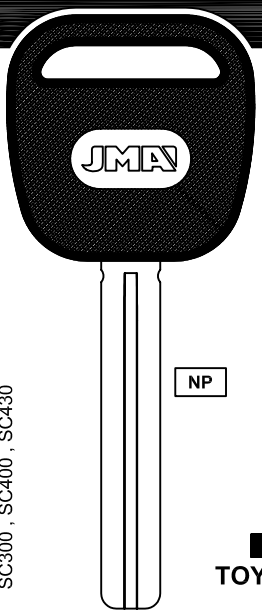
TOYOTA (DAIHATSU)



CHARADE , ROCKY
ALL MODELS

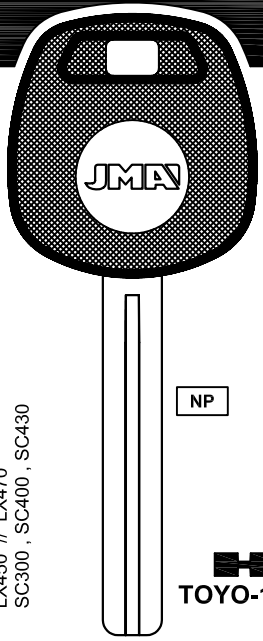
TOYO-20D

TOYOTA (LEXUS)



ES250 // ES300
GS300 , GS400
LS400 , LS430 // LX450
SC300 , SC400 , SC430

TOYO-18.P



ES300
LS400 , LS430
LX450 // LX470
SC300 , SC400 , SC430

TOYO-18.P

TPX6
TPX5
TPX1
TP07
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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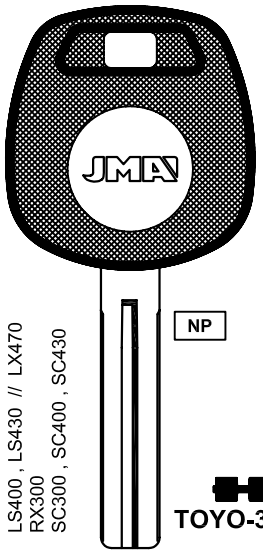
TOYOTA (LEXUS)

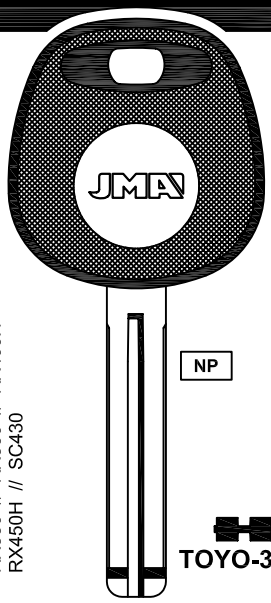


ES300
GS300 , GS400
GS430 // IS300
LS400 , LS430 // LX470
RX300
SC300 , SC400 , SC430

NP

TOYO-30.P

TPX6
TPX5
TPX2
TPX1
TP30
TP29
TP07
TP00



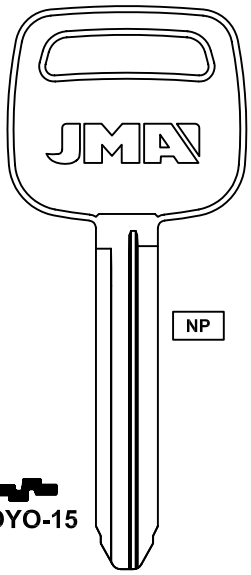
ES330 // GX460
LS400 , LS430 // LX470
RX330 // RX350 // RX400H
RX450H // SC430

NP

TOYO-36.P

TPX6
TPX5
TPX2
TPX1
TP29
TP07
TP00

TOYOTA (SCION)

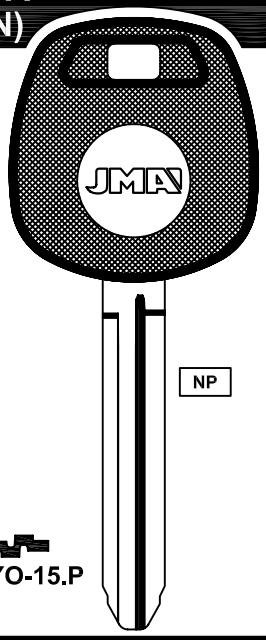


IQ // XB // XD

NP

TOYO-15

TOYOTA (SCION)



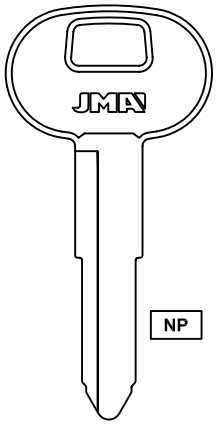
IQ (CANADA) // TC
XB (CANADA) // XD (CANADA)

NP

TOYO-15.P

TPX6
TPX5
TPX2
TPX1
TP34
TP30
TP07
TP05
TP02
TP01
TP00

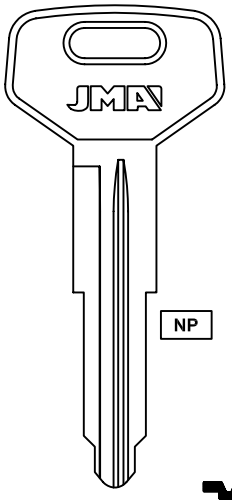
TOYOTA (TOYOTA)



COROLLA , FX , FX16 CORONA
MODELS AND YEARS NOT REFERENCED ELSEWHERE

NP

GM-46D

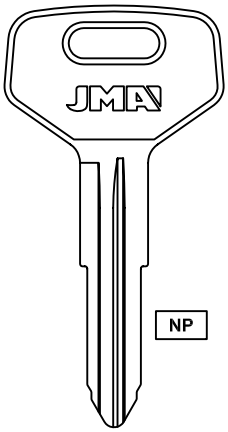


CELICA CONVERTIBLE
CORELLA SEDAN , COUPE , HARDTOP
CRESSIDA SEDAN // SUPRA

NP

TOYO-3

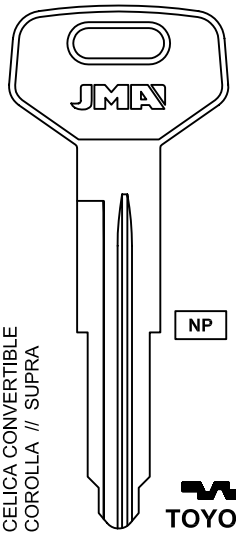
TOYOTA (TOYOTA)



COROLLA , FX , FX16 , CORONA

NP

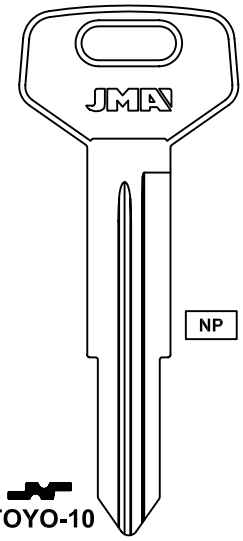
TOYO-4



CAMRY , CAMRY LEE
CELICA CONVERTIBLE
COROLLA // SUPRA

NP

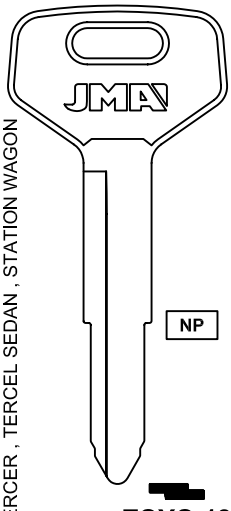
TOYO-5



CELICA LIFTBACK
COROLLA WAGON , COROLLA STATION WAGON 2WD
TERCEL LIFTBACK

NP

TOYO-10



CELICA CONVERTIBLE // CELICA LIFTBACK
COROLLA LIFTBACK
COROLLA SEDAN , COUPE , HARDTOP
MODELS AND YEARS NOT REFERENCED ELSEWHERE
MR2 // SUPRA // TERCEL LIFTBACK
TERCER , TERCEL SEDAN , STATION WAGON

NP

TOYO-12

NP : NICKEL PLATED NS : SILVER S : STEEL

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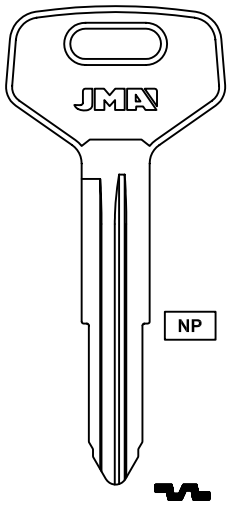
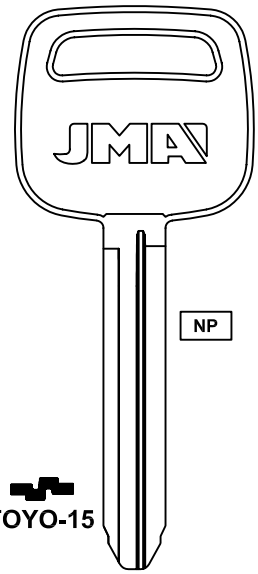
TOYOTA (TOYOTA)



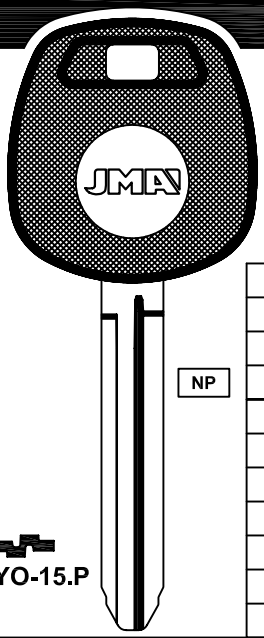
CAMRY , CAMRY LEE // CRESSIDA SEDAN
MODELS AND YEARS NOT REFERENCED ELSEWHERE

TOYO-13



AVALON XLS , XL // CAMRY , CAMRY LEE
MODELS AND YEARS NOT REFERENCED ELSEWHERE
CELICA CONVERTIBLE // CELICA COUPE
COROLLA // ECHO // SOLARA SE // SUPRA // YARIS

TOYO-15

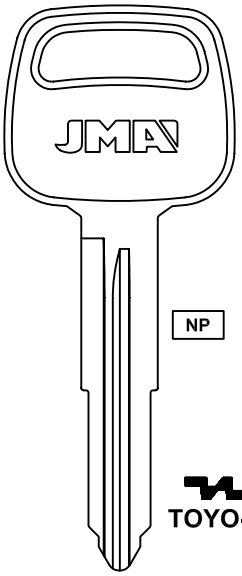


AVALON W-REGULAR IGNITION
AVALON XLS , XL
CAMRY CE & LE (TYPE 1-2 SYSTEM) // CAMRY HYBRID
CAMRY W-REGULAR IGNITION
CAMRY XLE // CAMRY , CXAMRY LE // FJ CRUSIER
COROLLA // FJ CRUSIER
MATRIX // PRIUS // PRIUS C W-REGULAR IGNITION
SOLARA // SOLARA SE // SOLARA SLE
VENZA W-REGULAR IGNITION // YARIS

TOYO-15.P

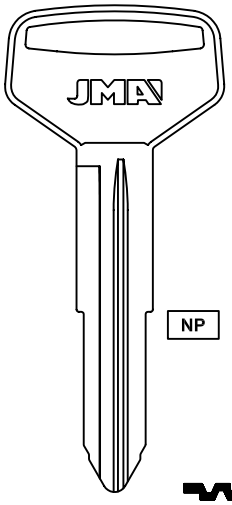
TPX6
TPX5
TPX2
TPX1
TP34
TP30
TP07
TP05
TP02
TP01
TP00

TOYOTA (TOYOTA)



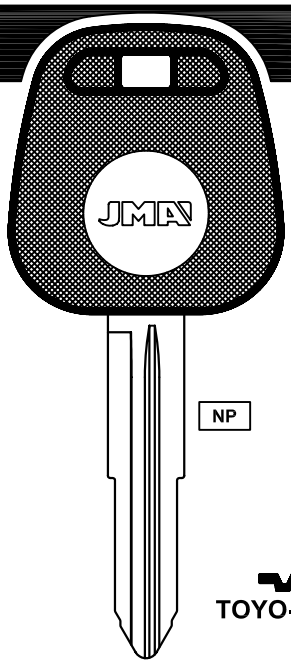
COROLLA WAGON , COROLLA STATION WAGON 2WD

TOYO-17



COROLLA SEDAN , COUPE , HARDTOP
COROLLA WAGON , COROLLA STATION WAGON 2WD
CRESSIDA SEDAN // ECHO // MR2

TOYO-20D

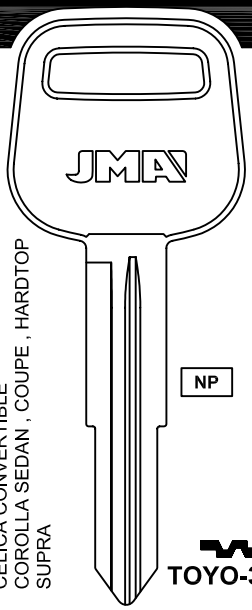


MR2 SPYDER

TOYO-20D.P

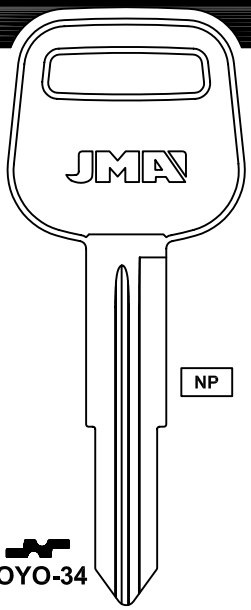
TPX6
TPX5
TPX2
TPX1
TP30
TP07
TP00

TOYOTA (TOYOTA)



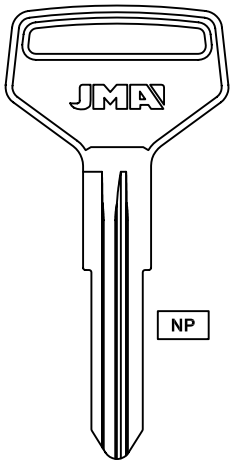
CELICA CONVERTIBLE
COROLLA SEDAN , COUPE , HARDTOP
SUPRA

TOYO-33D



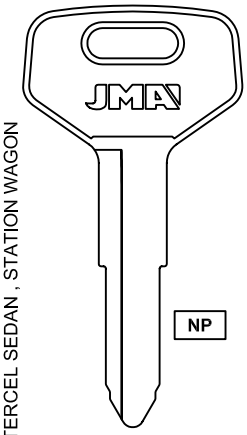
CELICA LIFTBACK // PASEO
TERCER , TERCEL SEDAN , STATION WAGON

TOYO-34



COROLLA WAGON , COROLLA STATION WAGON 2WD
CRESSIDA
MODELS AND YEARS NOT REFERENCED ELSEWHERE

TOYO-35D



CELICA CONVERTIBLE // CELICA LIFTBACK
COROLLA SEDAN , COUPE , HARDTOP
TERCEL LIFTBACK
TERCEL , TERCEL SEDAN , STATION WAGON

TOYO-K1

NP : NICKEL PLATED **NS : SILVER** **S : STEEL**

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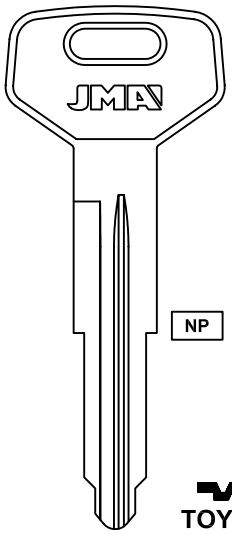
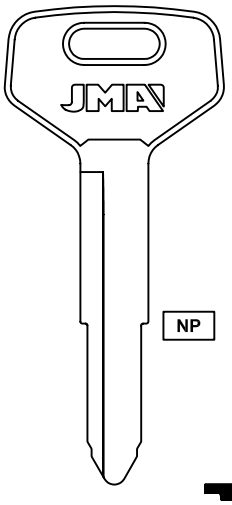
ATTENTION: *Concernant les marques et denominations commerciales voir la note dans l'index.*

TOYOTA TRUCKS , VANS , SUVS



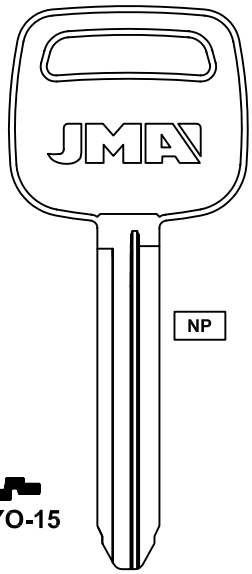
4 RUNNER // RAV 4
SIENNA VAN , XLE-LE

TOYO-5



4 RUNNER // LAND CRUISER
SMALL PICKUP

TOYO-12

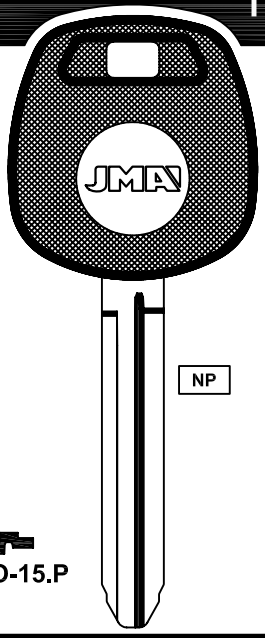


4 RUNNER // HIGHLANDER // RAV 4
SIENNA VAN , CE // SIENNA VAN , XLE-LE
T100 PICKUP // TACOMA // TUNDRA

TOYO-15

TOYOTA TRUCKS , VANS , SUVS

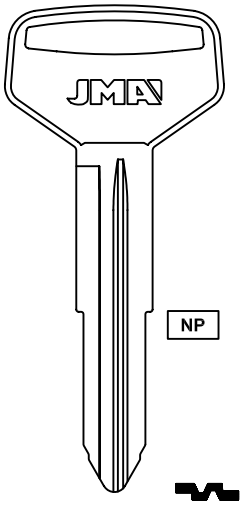
4 RUNNER // 4 RUNNER LTD
4 RUNNER W-REGULAR IGNITION // HIGHLANDER
HIGHLANDER W-REGULAR IGNITION // LAND CRUISER
RAV 4 // SEQUOIA
SIENNA W-REGULAR IGNITION // SIENNA VAN , XLE-LE
SIENNA VAN , XLE-LE LIMITED // TACOMA // TUNDRA



TOYO-15.P

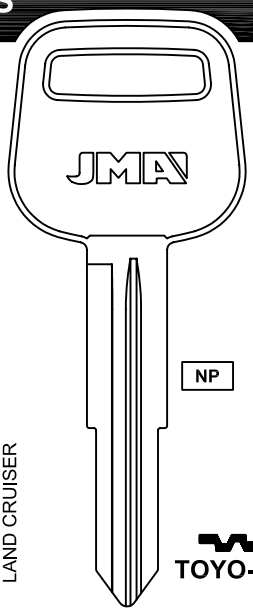
TPX6
TPX5
TPX2
TPX1
TP34
TP30
TP07
TP05
TP02
TP01
TP00

SMALL PICKUP



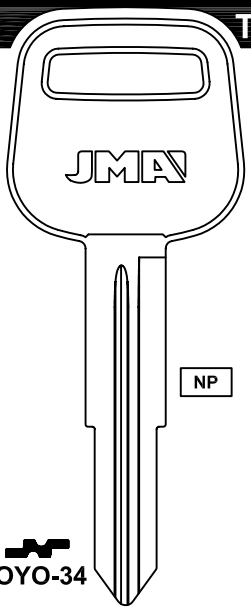
TOYO-20D

4 RUNNER
LAND CRUISER



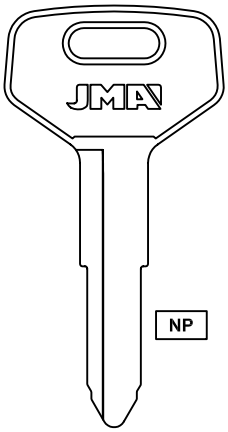
TOYO-33D

TOYOTA TRUCKS,VANS,SUVS



PREVIA VAN

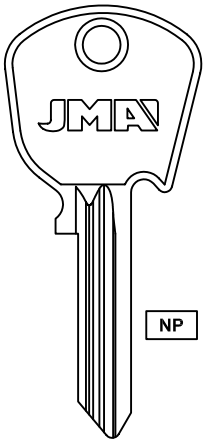
TOYO-34



LAND CRUISER

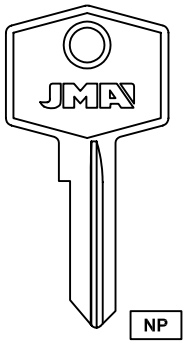
TOYO-K1

TRIUMPH



TR6 , STAG , GT6 , SPITFIRE

FO-FR



TR6 , STAG , GT6 , SPITFIRE

UN-FS

NP : NICKEL PLATED NS : SILVER S : STEEL

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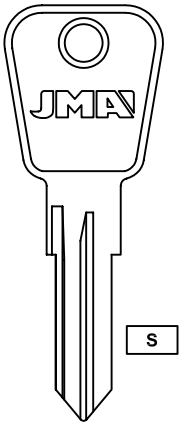
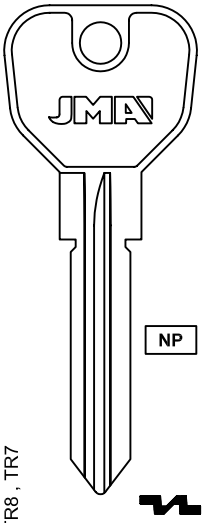
TRIUMPH



TR6 , STAG , GT6 , SPITFIRE

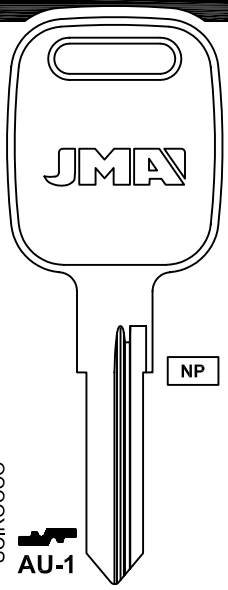
UN-FT



TR6 , STAG , GT6 , SPITFIRE
TR8 , TR7

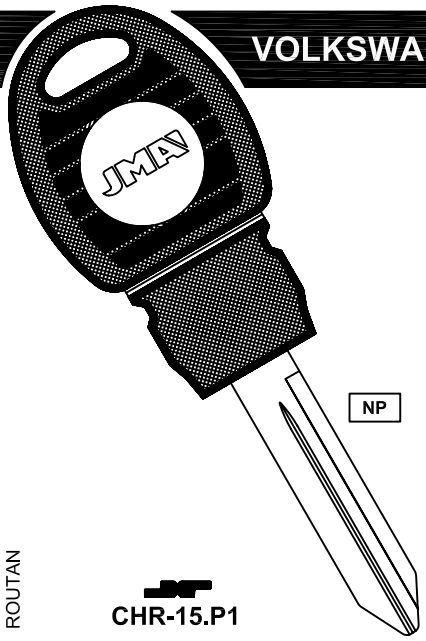
UN-NH

VOLKSWAGEN



FOX // GOLF , GTI , RABBIT
SCIROCCO

AU-1



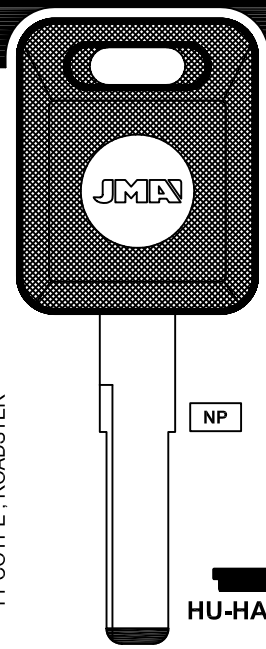
ROUTAN

CHR-15.P1

TPX5
TPX4
TP12CH
TP00

VOLKSWAGEN

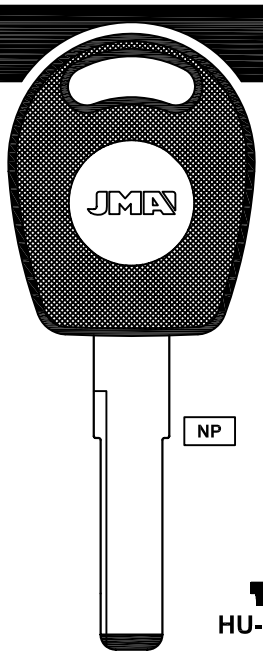
BEETLE // CC // EOS // GOLF
GTI // JETTA // PASSAT (SEDAN)
PASSAT (WAGON) // PHAETON
RABBIT // TIGUAN
A3 // A4 AVANT CABRIOLET
A4 , S4 // A4 , S4 , TT , ALLROAD QUATTRO // A5 , S5
A6 , S6 // A6 , S6 , TT , ALLROAD QUATTRO
A8 // ALLROAD QUATTRO
Q5 , Q7 3.6 , 4.2
S4 AVANT , CABRIOLET , SEDAN S6 , S8 SEDAN
TT COYPE , ROADSTER



HU-HAA.P

TPX5
TPX4
TP25
TP08
TP05
TP01
TP00

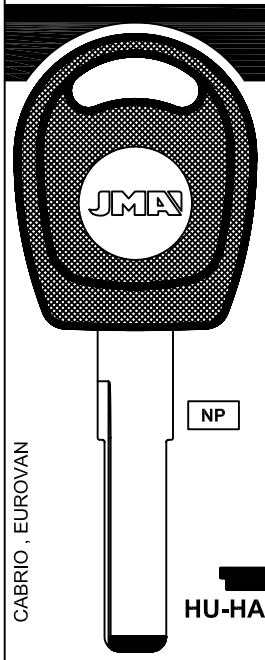
BEETLE // CC // CABRIO EUROVAN // EOS // GOLF
GLI // GTI // JETTA // PASSAT (SEDAN)
PASSAT (WAGON) // PHAETON
R32 V36 // RABBIT // TIGUAN



HU-HAA.P1

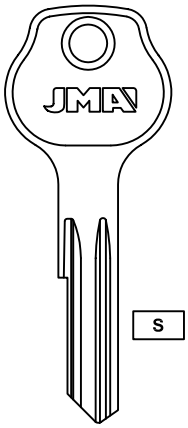
TPX5
TPX4
TPH1
TP24
TP23
TP22
TP14
TP12
TP10
TP08
TP05
TP01
TP00

VOLKSWAGEN



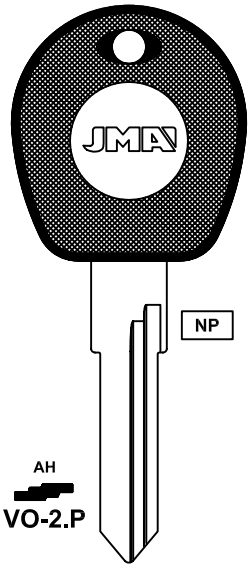
CABRIO , EUROVAN

HU-HAA.P1



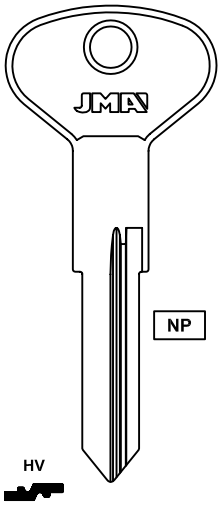
GLOVE BOX IF NOT REFERENCED ELSE-WHERE

HU-SC



CABRIO , EUROVAN // FOX
GOLF , JETTA , CABRIO , CORRADO

AH
VO-2.P



CABRIO , EUROVAN // FOX
GOLF , GTI , RABBIT
GOLF , JETTA , CABRIO , CORRADO

HV
VO-HV

NP : NICKEL PLATED NS : SILVER S : STEEL

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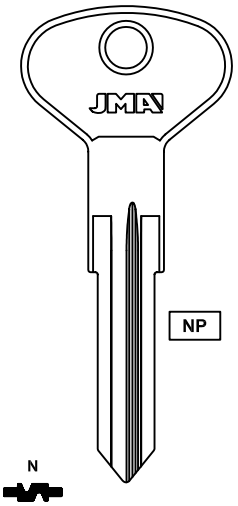
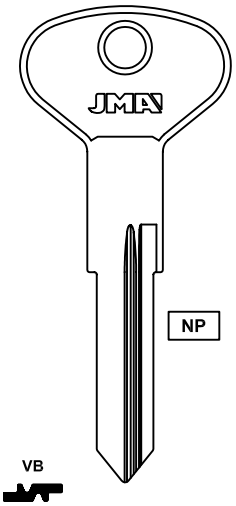
VOLKSWAGEN



TOUAREG VANAGON

N

VO-N

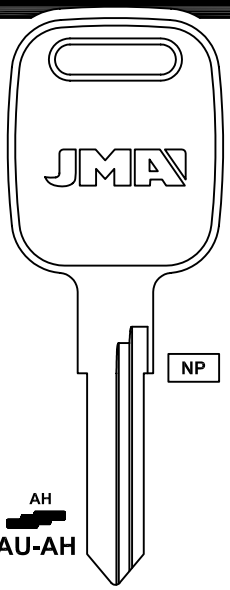


GLOBE BOX IF NOT REFERENCED ELSE-WHERE

VB

VO-VB

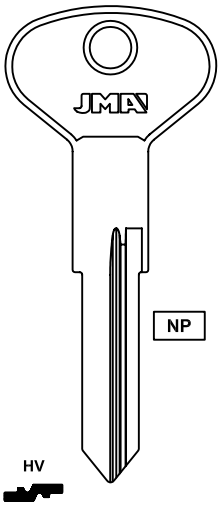
VOLKSWAGEN (AUDI)



4000 // 100 , 200 // 5000 SEDAN WAGON
80 SEDAN , 90
A4 , S4 , TT , ALLROAD , QUATTRO

AH

AU-AH



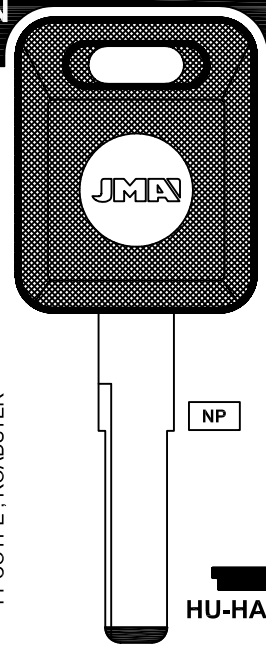
CABRIO , EUROVAN // FOX
GOLF , GTI , RABBIT
GOLF , JETTA , CABRIO , CORRADO

HV

VO-HV

VOLKSWAGEN (AUDI)

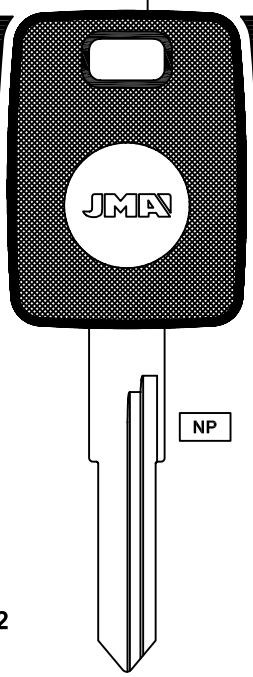
BEETLE // CC // EOS // GOLF
GTI // JETTA // PASSAT (SEDAN)
PASSAT (WAGON) // PHAETON
RABBIT // TIGUAN
A3 // A4 AVANT CABRIOLET
A4 , S4 // A4 , S4 , TT , ALLROAD QUATTRO // A5 , S5
A6 , S6 // A6 , S6 , TT , ALLROAD QUATTRO
A8 // ALLROAD QUATTRO
Q5 , Q7 3.6 , 4.2
S4 AVANT , CABRIOLET , SEDAN S6 , S8 SEDAN
TT COYPE , ROADSTER



HU-HAA.P

TPX5
TPX4
TP25
TP08
TP05
TP01
TP00

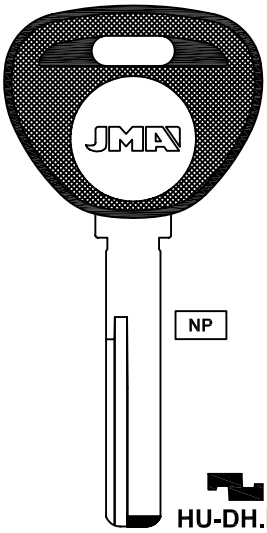
VOLKSWAGEN (INTERN. CARS)



AU-AH.P2

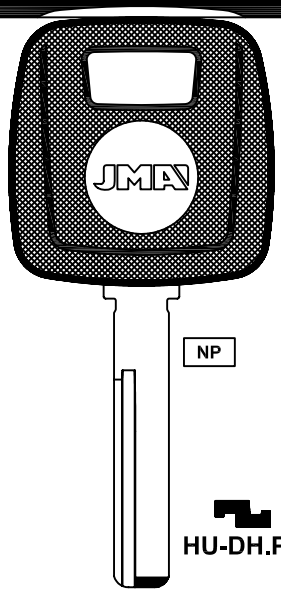
TP05
TP00

AUDI - VOLKSWAGEN - PORSCHE (INTERNATIONAL CARS)



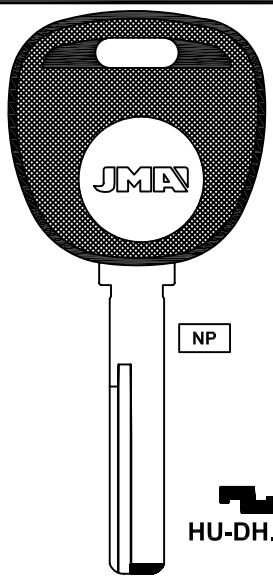
HU-DH.P1

TP05
TP00



HU-DH.P2

TP05
TP01
TP00



HU-DH.P3

TPX5
TPX4
TPH1
TP14
TP12MT
TP05
TP01
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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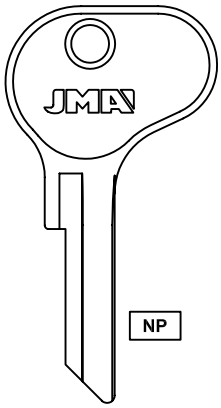
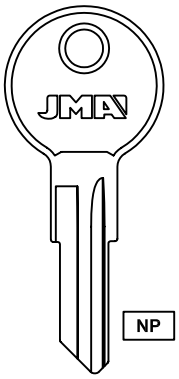
MACK TRUCK



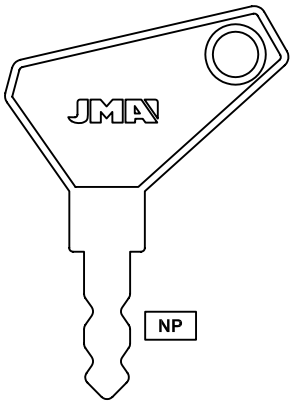
MIDLINER

BH-1



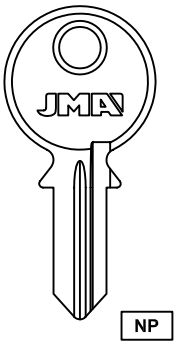
US DESIGNED

BS-10



MIDLINER

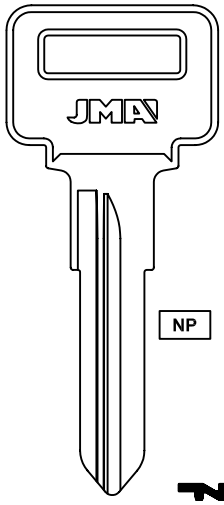
DAV-1



MIDLINER

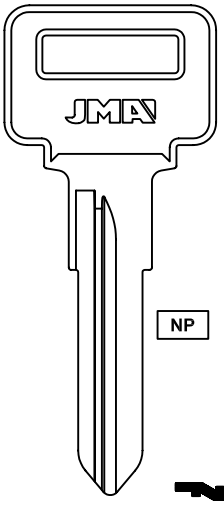
RO-4I

VOLVO



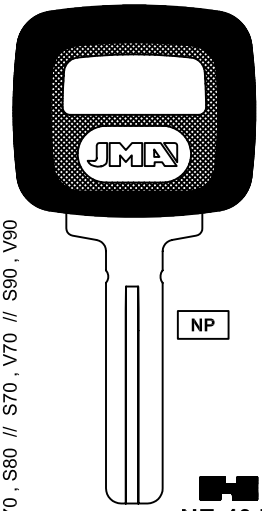
740 // 240 SERIES , DL , GL
760 , 780

NE-12



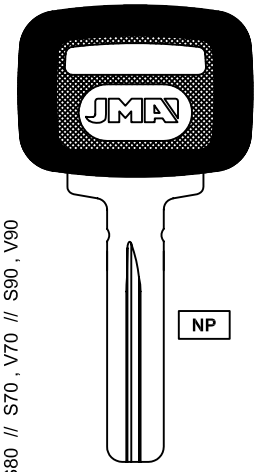
740 // 240 SERIES , DL , GL
760 , 780

NE-18



760 , 760 // 850GLT // 900 SERIES
C70 , S80 // S70 , V70 // S90 , V90

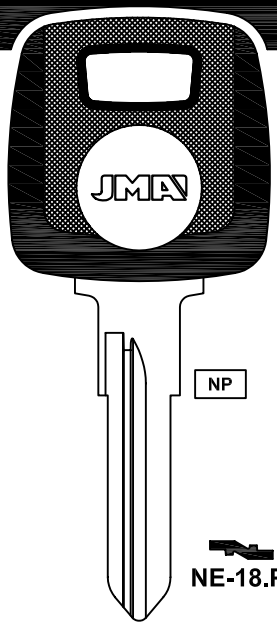
NE-40.P



760 , 760 // 850GLT
C70 , S80 // S70 , V70 // S90 , V90

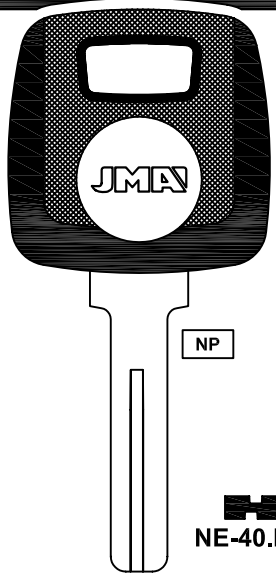
NE-41.P

VOLVO (INTERNATIONAL CARS)



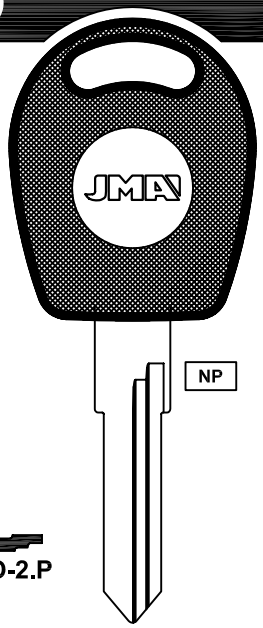
NE-18.P1

TP05
TP01
TP00



NE-40.P1

TP05
TP01
TP00



VO-2.P

TPH1
TP14
TP10
TP05
TP01
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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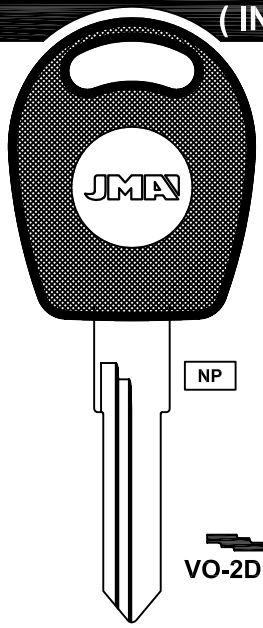
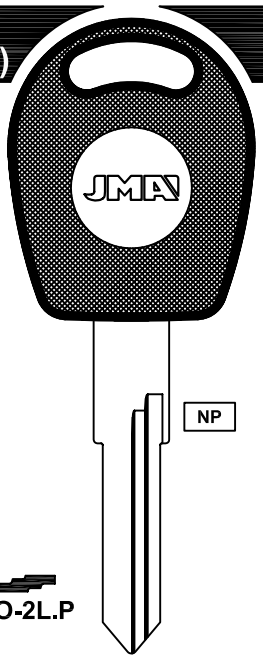
VOLVO (INTER. CARS)



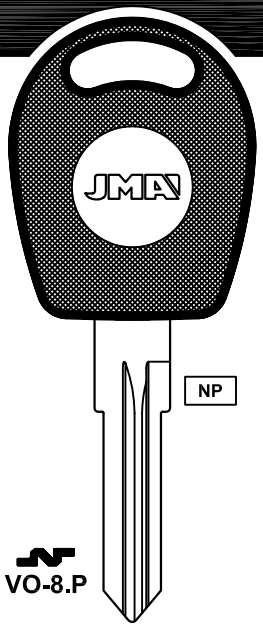
VO-2D.P

TP08
TP00



VO-2L.P

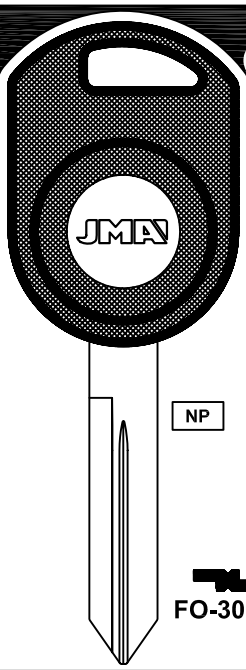
TPH1
TP10
TP00



VO-8.P

TP08
TP00

VOLVO (INT.CARS)

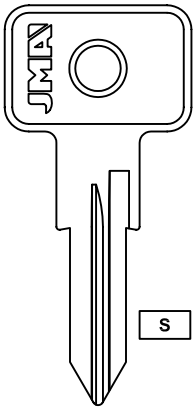


MV-1

FO-30D.P

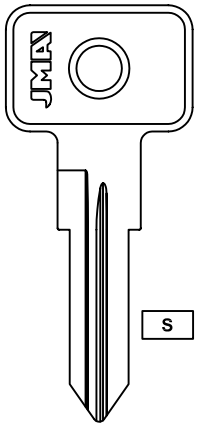
TPX6
TPX5
TPX2
TP33
TP20
TP00

YUGO



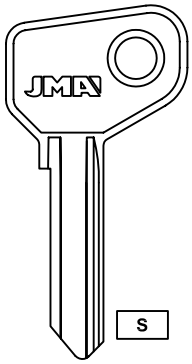
GV

FI-6I



GV

FI-12



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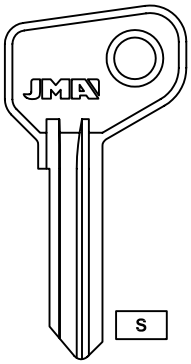
IMS-3

YUGO



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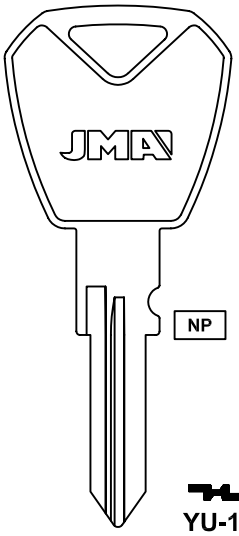
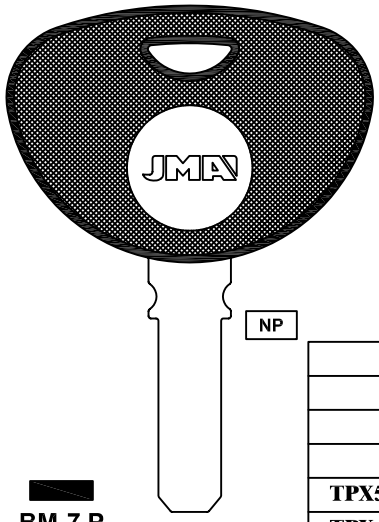
IMS-5



GV

YU-1D

MOTORCYCLES BMW



BM-7.P

TPX5
TPX4
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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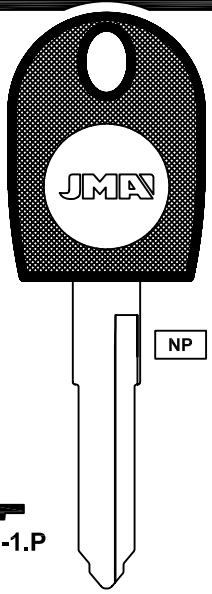
ATTENTION: *Concernant les marques et dénominations commerciales voir la note dans l'index.*

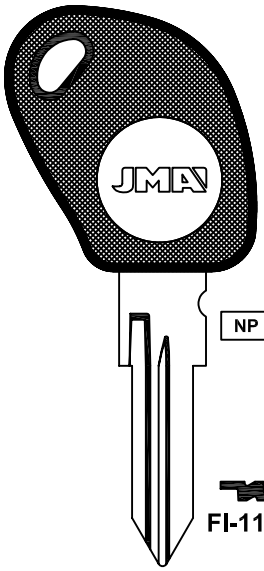
MOTORCYCLES DUCATI



DCT-1.P

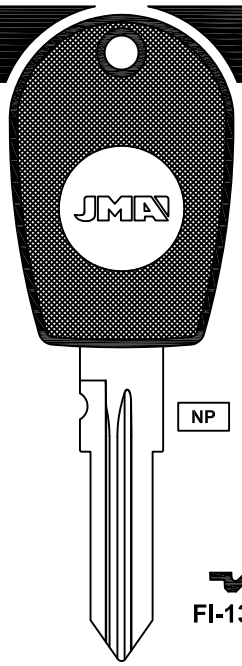
TP05
TP00

MOTORCYCLES CAN AM



FI-11.P5

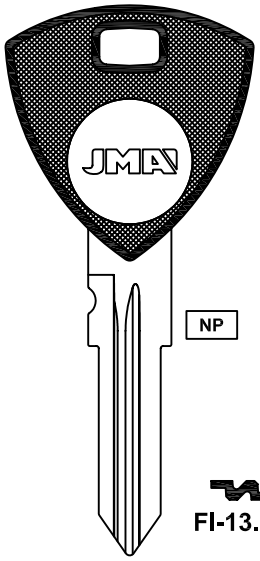
TPX5
TPX4
TP12
TP05
TP01
TP00



FI-13.P3

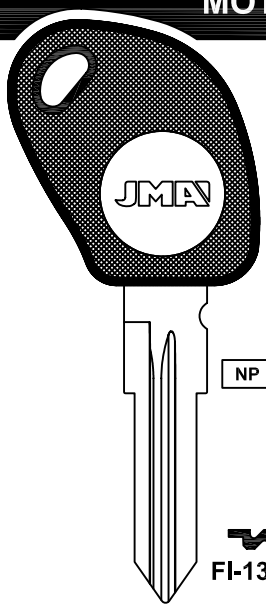
TP05
TP01
TP00

MOTORCYCLES CAN AM



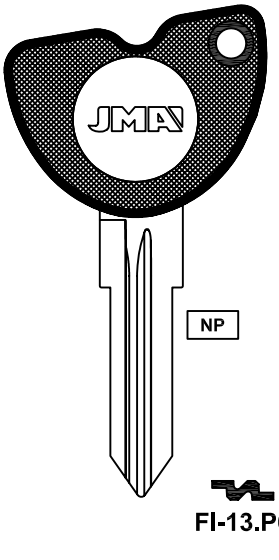
FI-13.P4

TP05
TP00



FI-13.P5

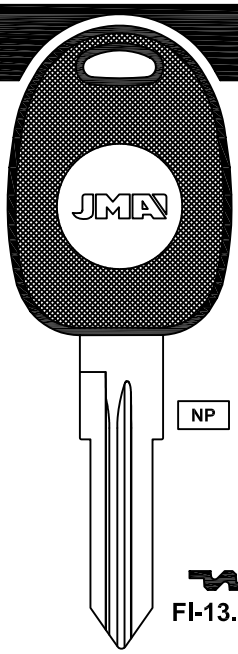
TP05
TP00



FI-13.P6

TP05
TP00

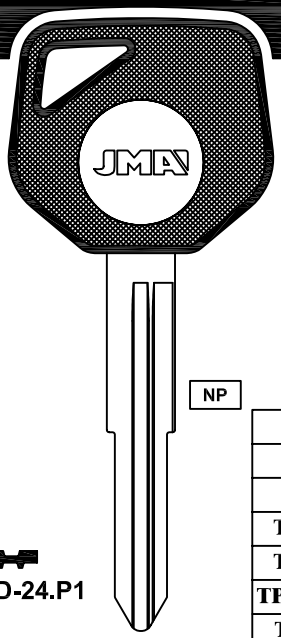
MOTORCYCLES CAN AM



FI-13.P7

TP08
TP05
TP00

MOTORCYCLES HONDA



HOND-24.P1

TPX5
TPX4
TP12HN
TP00

NP : NICKEL PLATED NS : SILVER S : STEEL

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