

La constante inversión en investigación e innovación tecnológica ha permitido a **JMA** el desarrollo de la Tecnología más avanzada del mercado.

JMA, marca líder en la fabricación de llaves y máquinas duplicadoras, es la única empresa capaz de aunar la copia y clonación de transponder criptados utilizando transponders de desarrollo propio.

Constant investment in technology research and innovation has enabled **JMA** to develop the most advanced Technology on the market.

Leading key and key duplicating machine manufacturers JMA are the only company that can combine copying and cloning of crypted transponders Philips® Crypto using transponders they have developed themselves.



## TRANSPONDER 2011



# **LLAVES TRANSPONDER**

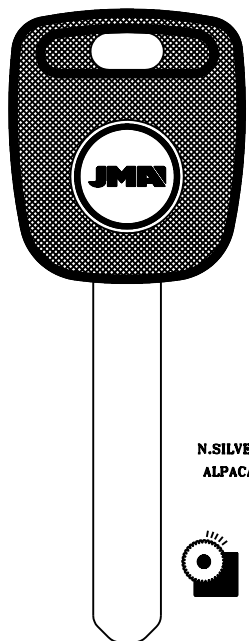
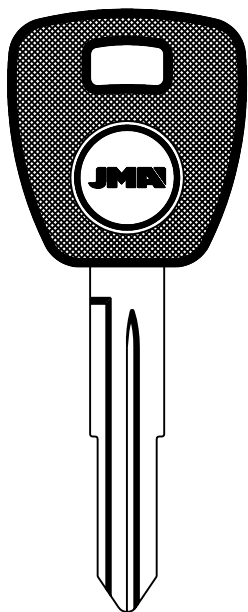
*TRANSPONDER KEYS*



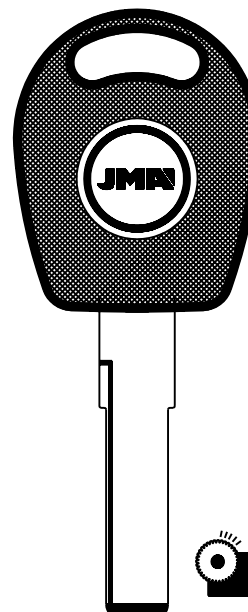
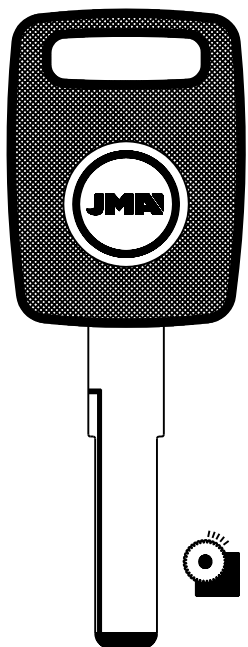
**THE KEY TO EXCELLENCE**  
*GLOBALLY UNLOCKING MILLIONS OF DOORS DAILY*

ACURA-HONDA

AUDI-VW



N.SILVER  
ALPACA



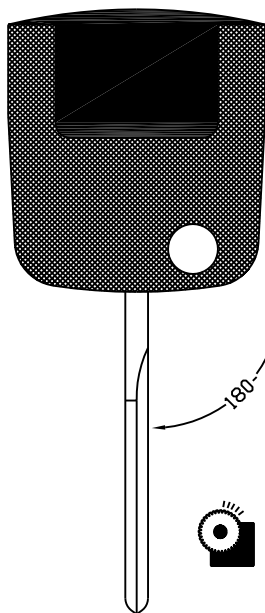
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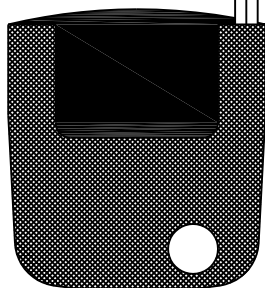
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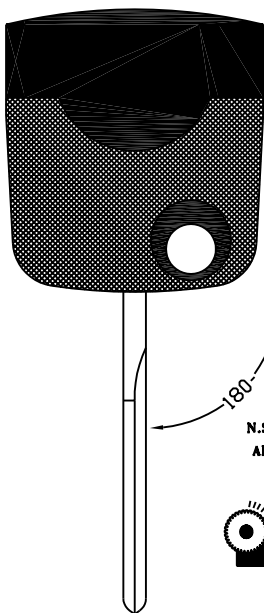
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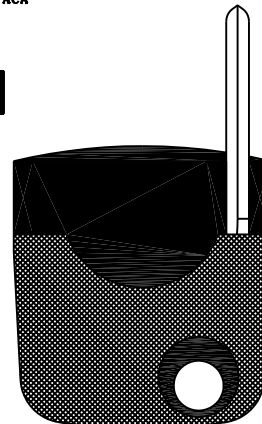
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ALPACA



TP00HU-HAA.TLN



N.SILVER  
ALPACA



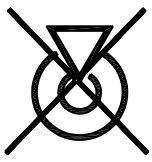
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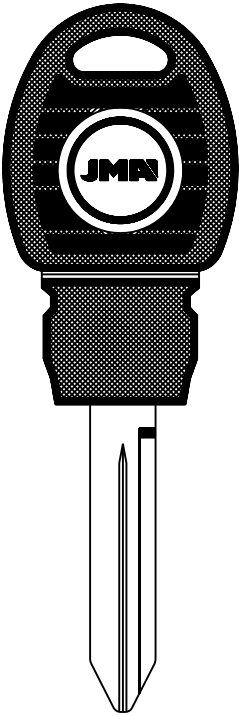
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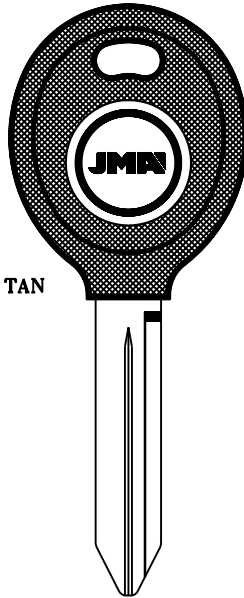


CHRYSLER-DODGE-JEEP-PLYMOUTH

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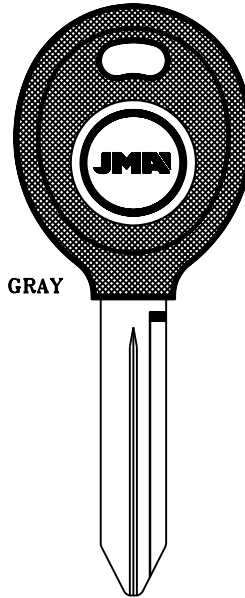


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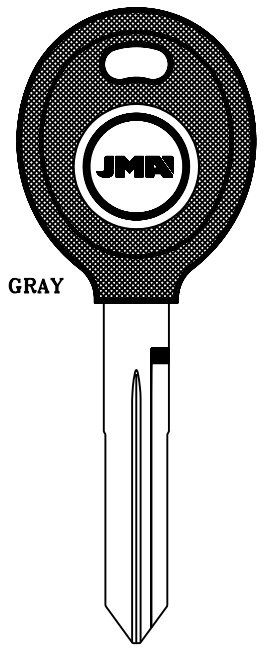
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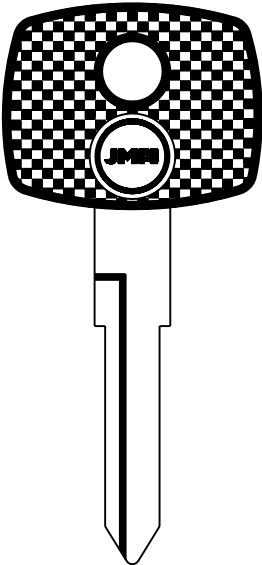
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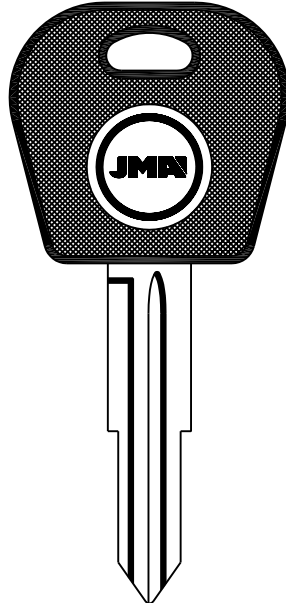
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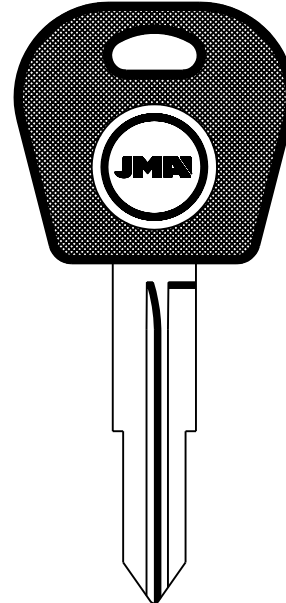
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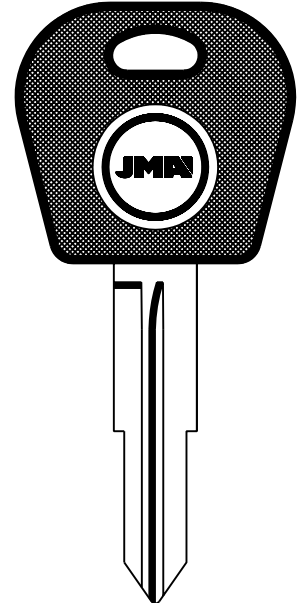
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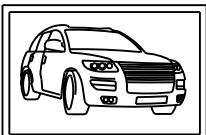


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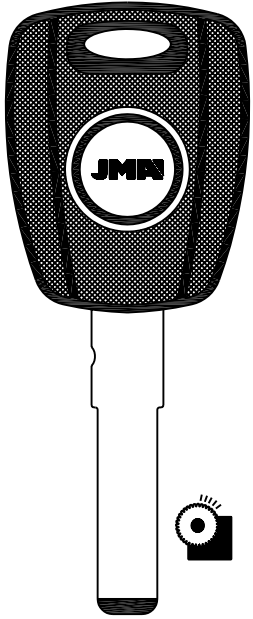


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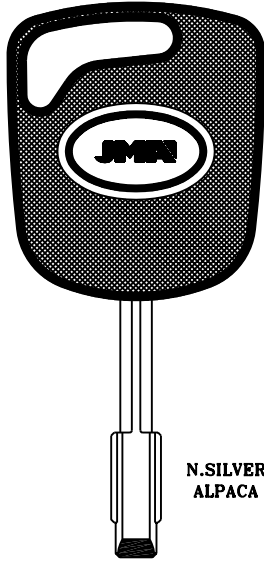
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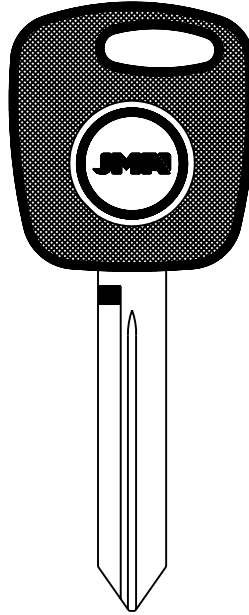


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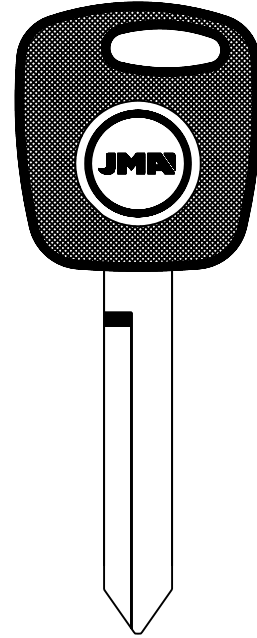


N.SILVER  
ALPACA

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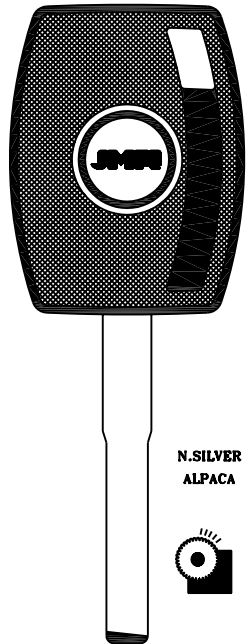
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FORD



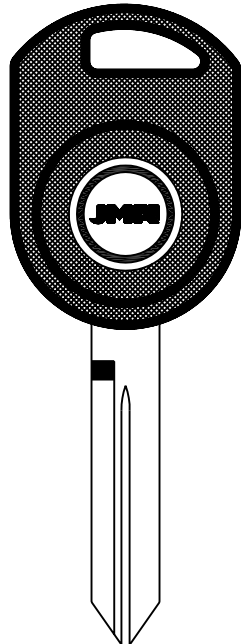
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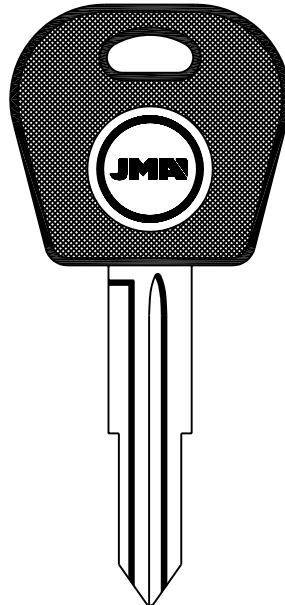
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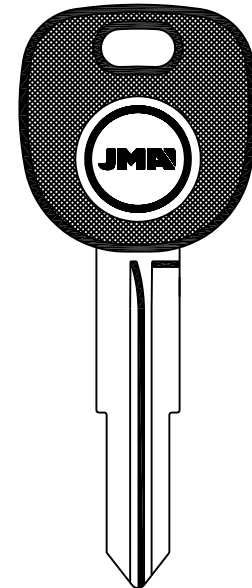
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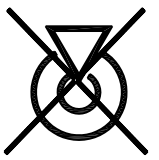
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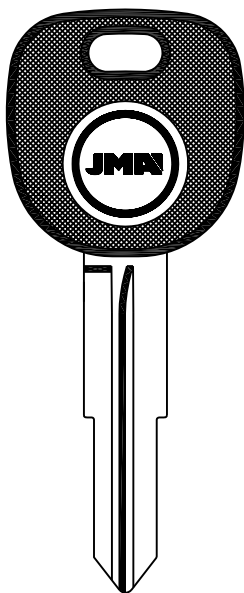
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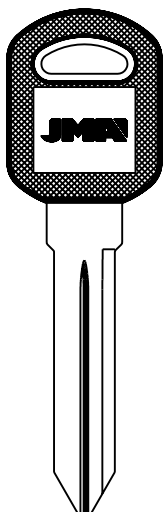


**JMA CHIPLESS TRANSPONDER KEYS**

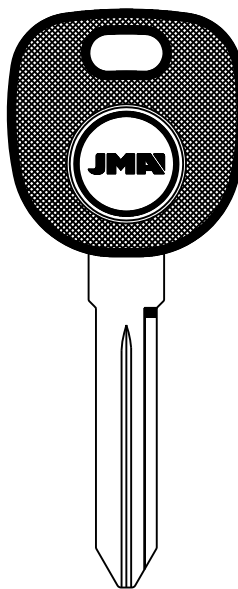
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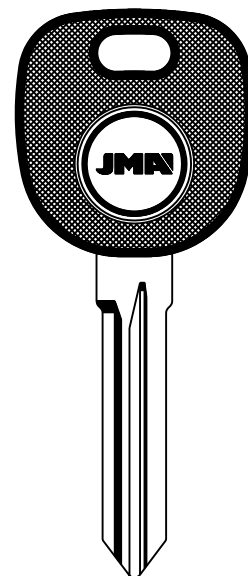
  
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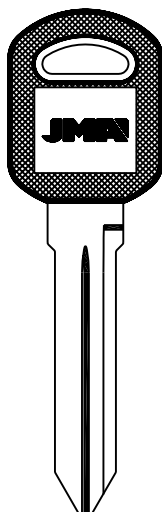


  
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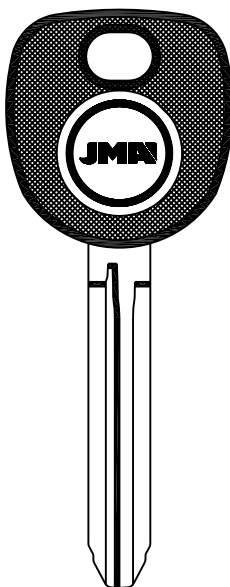


  
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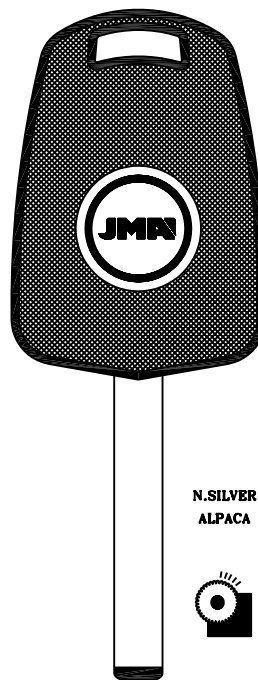
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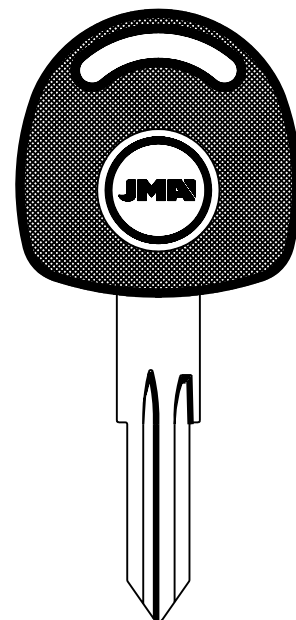
  
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ALPACA  
  
  
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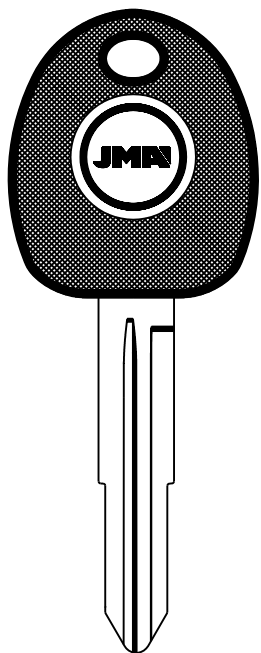


  
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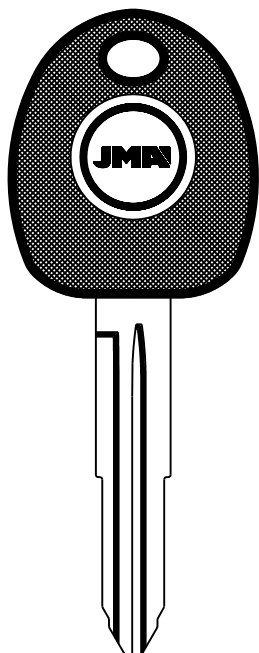
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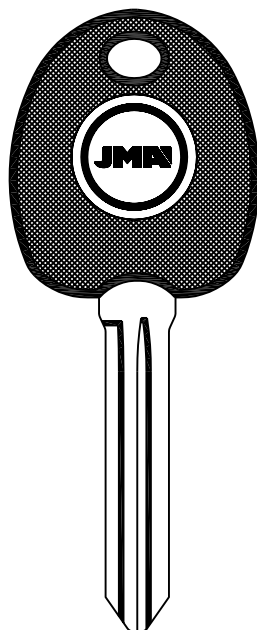
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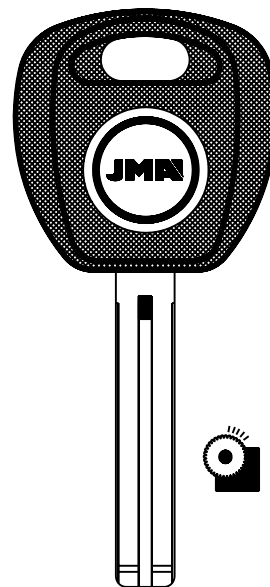
  
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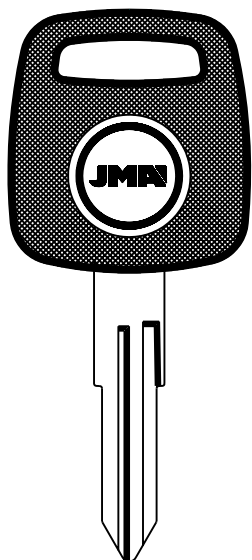


  
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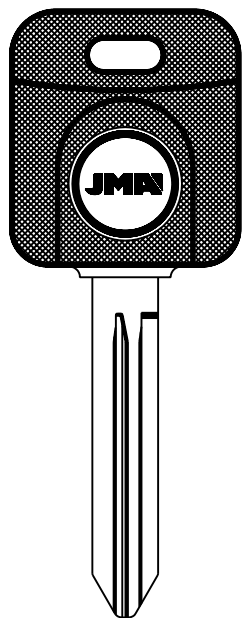


  
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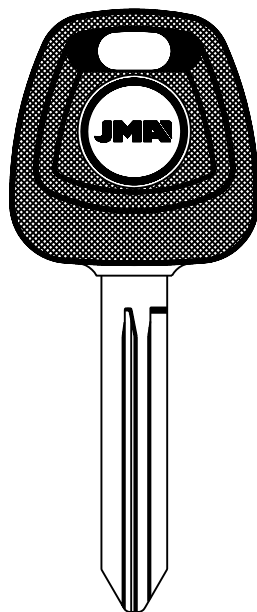
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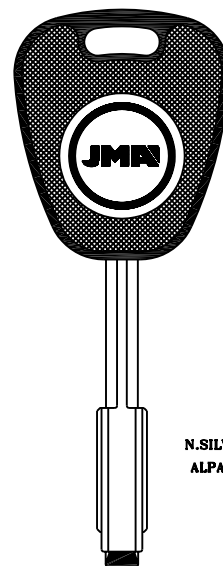
  
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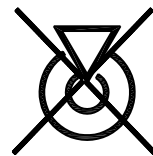


  
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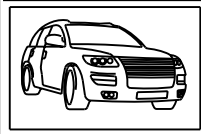
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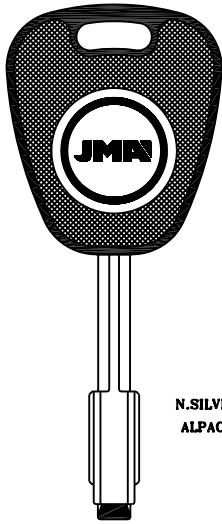






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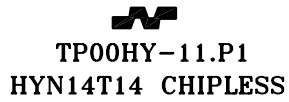
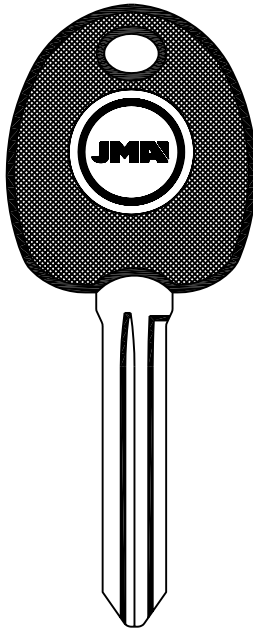


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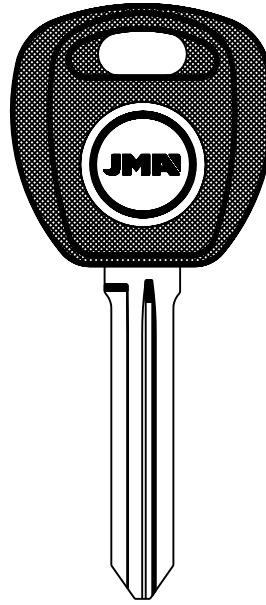


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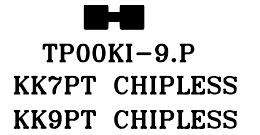
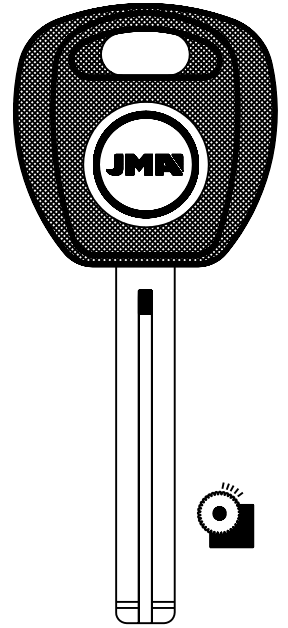
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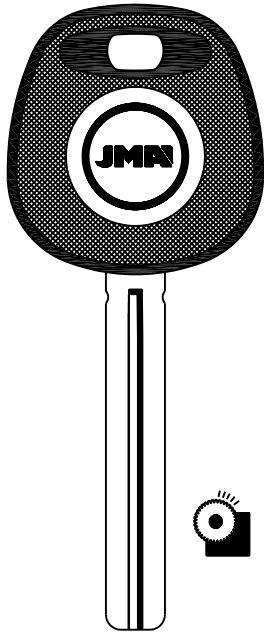


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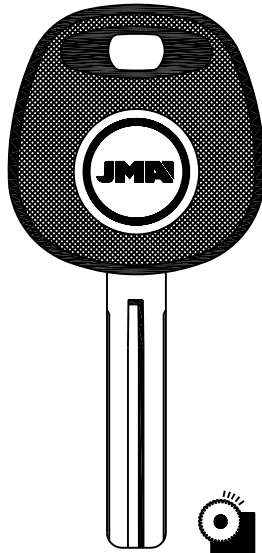


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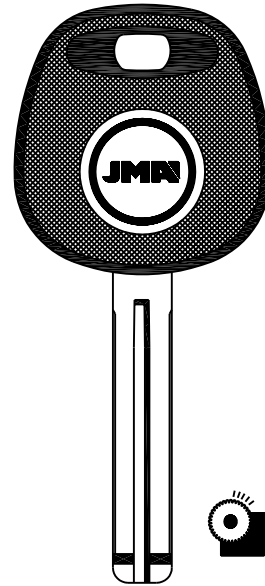
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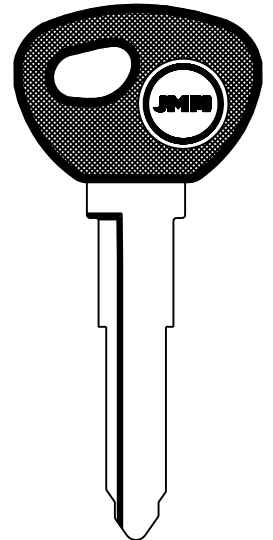


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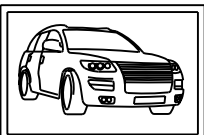
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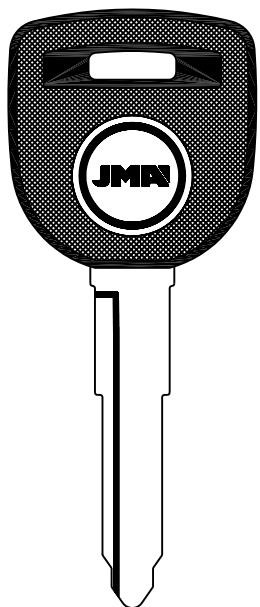


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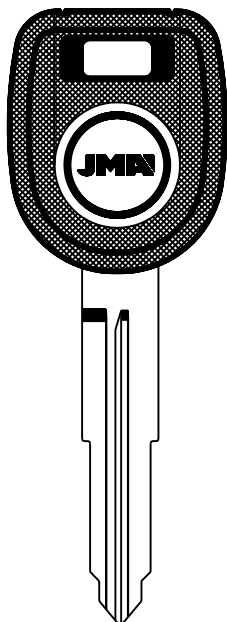


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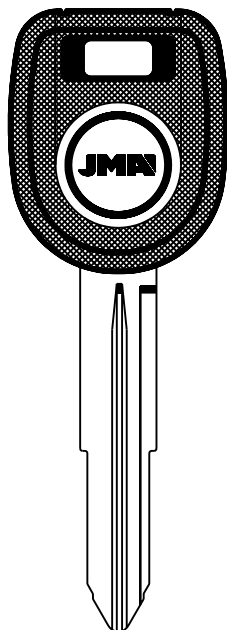


  
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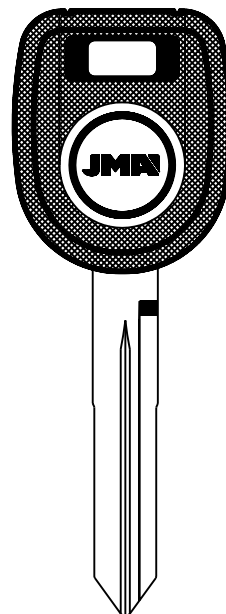
MITSUBISHI




  
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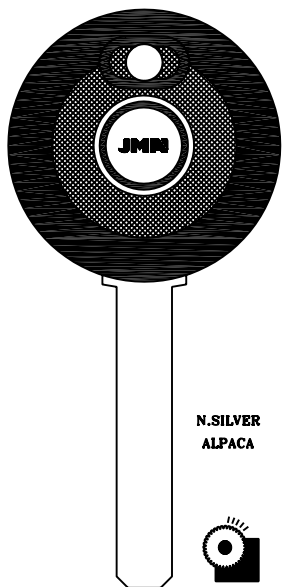
  
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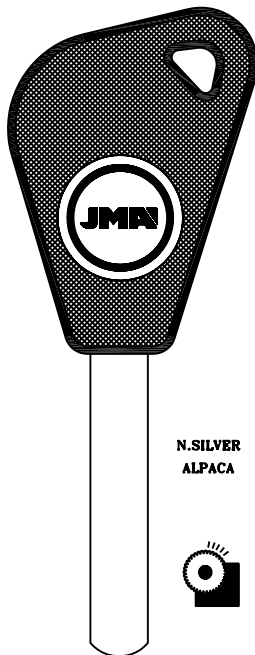
  
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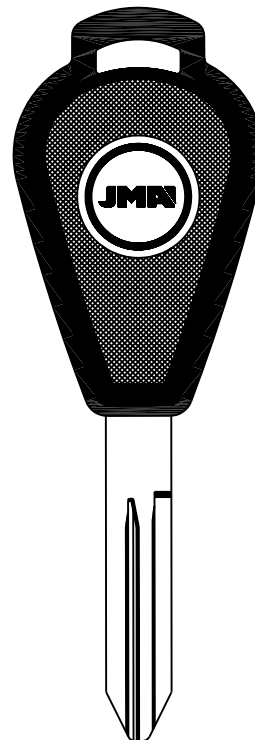


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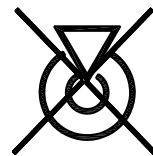
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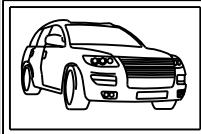
  
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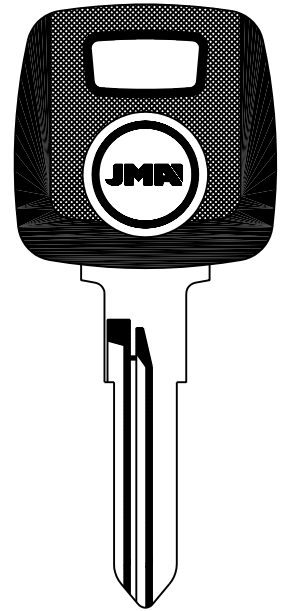
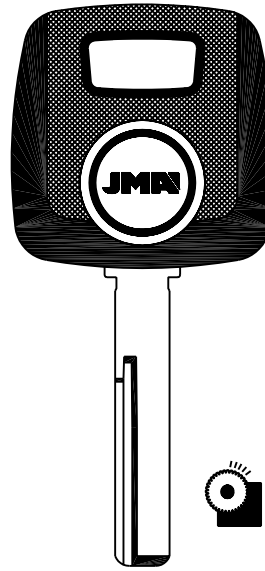
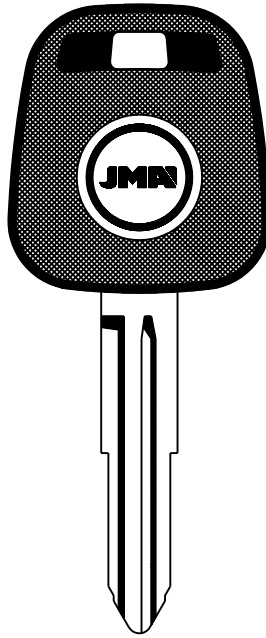
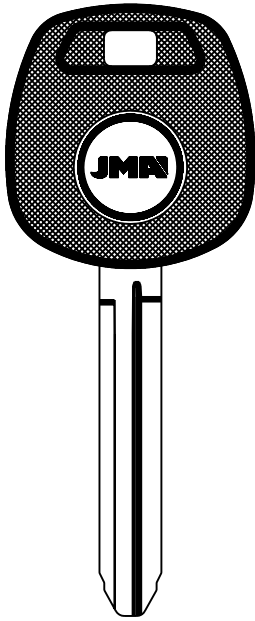




**JMA CHIPLESS TRANSPONDER KEYS**

TOYOTA

VOLVO



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TOY44GPT CHIPLESS



TP00TOYO-20D.P  
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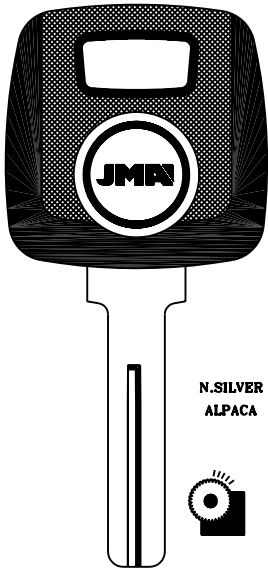


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VOLVO

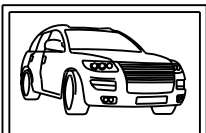


N.SILVER  
ALPACA



TP00NE-40.P1

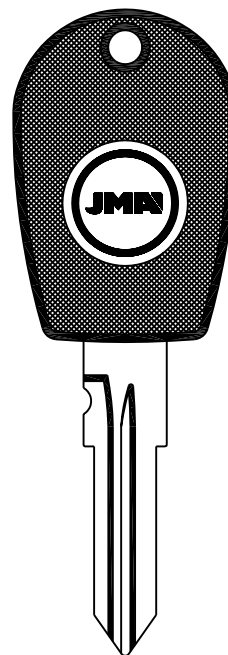
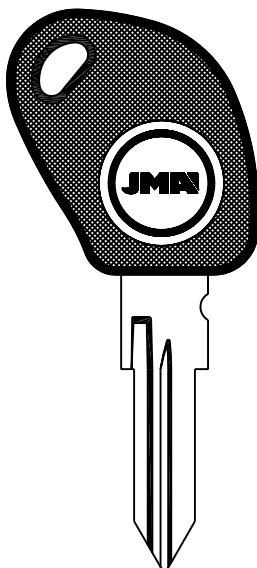
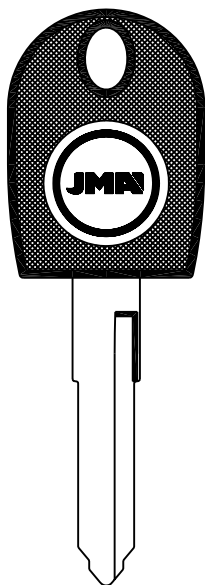
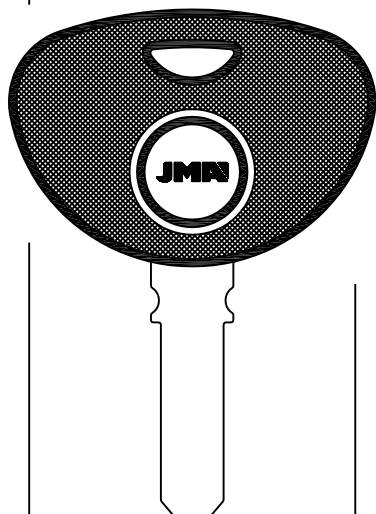
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MOTORCYCLE



JMA CHIPLESS TRANSPONDER KEYS

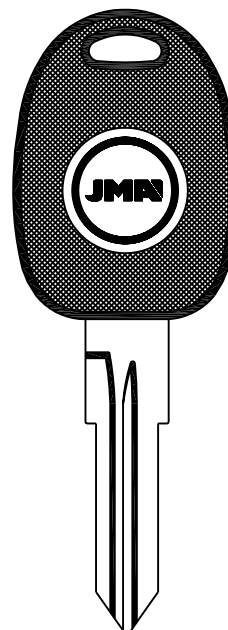
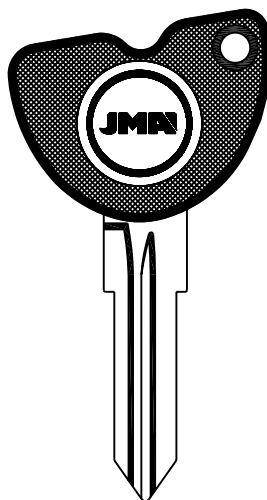
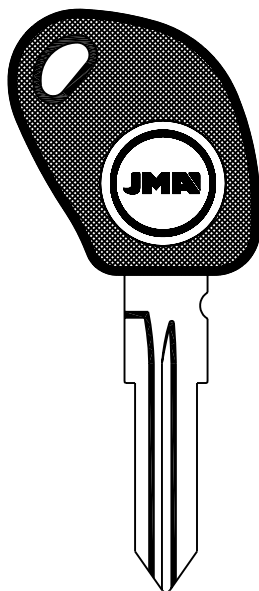
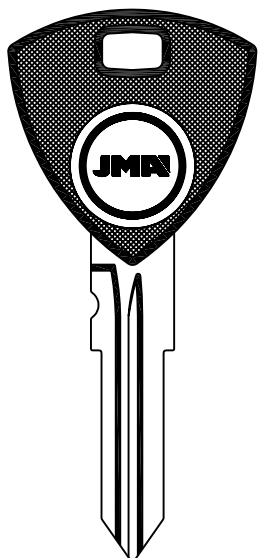
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TP00DCT-1.P  
KW17T5

TP00FI-11.P5  
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TP00FI-13.P3  
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MOTORCYCLE



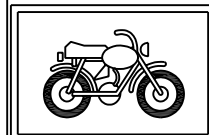
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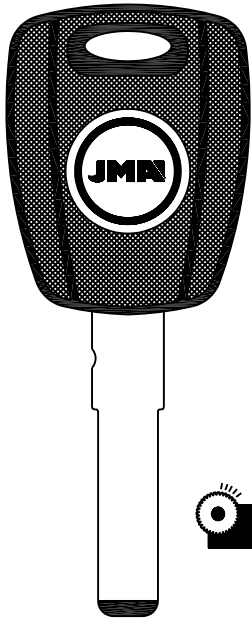
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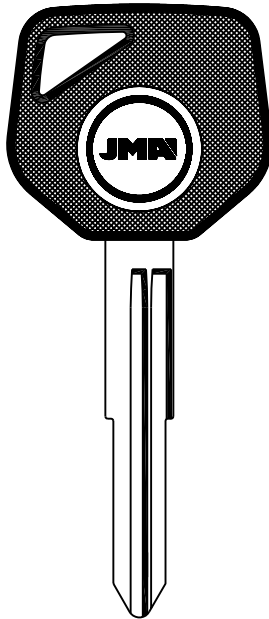


**JMA CHIPLESS TRANSPONDER KEYS**

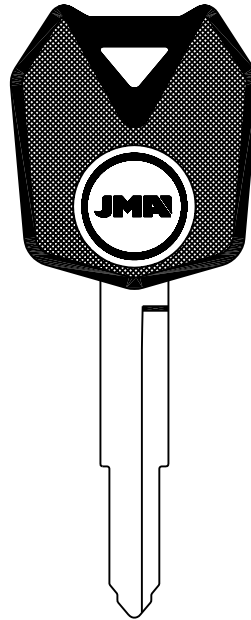
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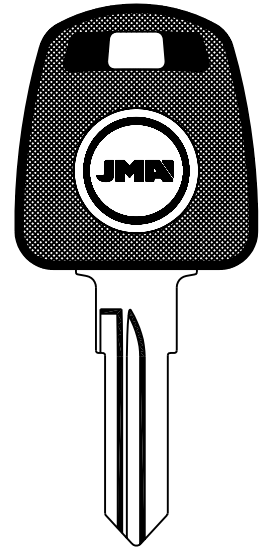
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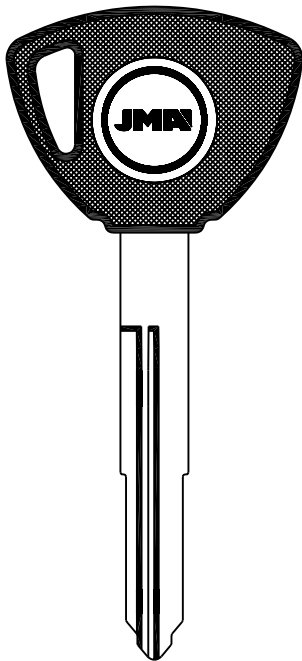


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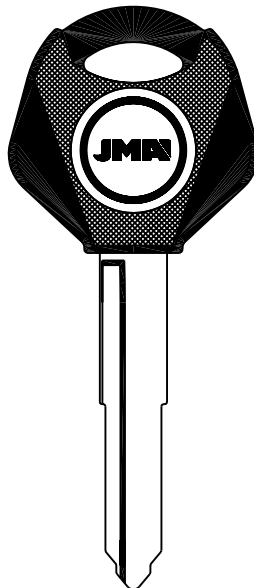


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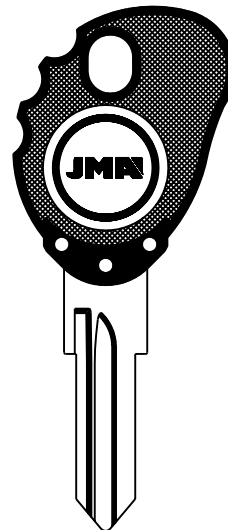
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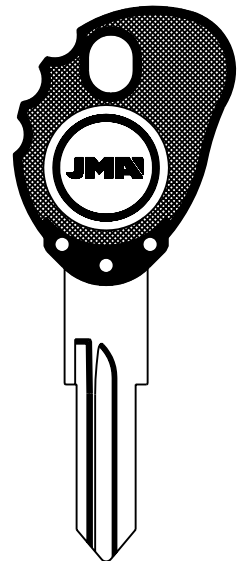
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**TP00YAMA-26D.P2**

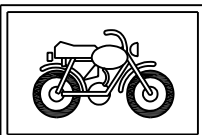


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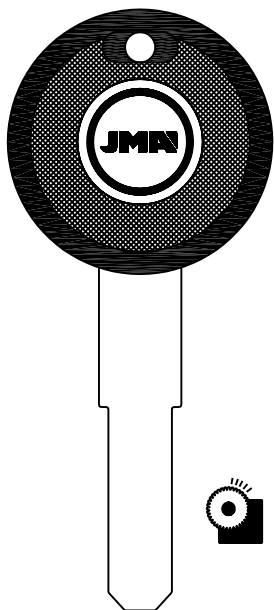


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TP00ZA-14.P  
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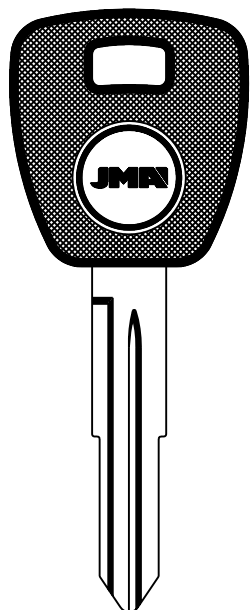
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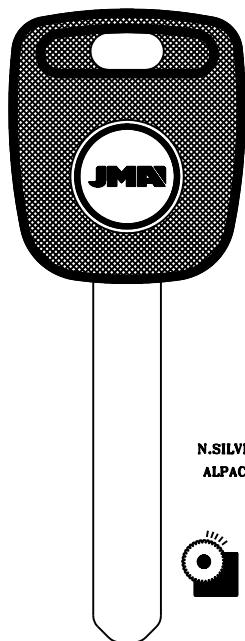


11

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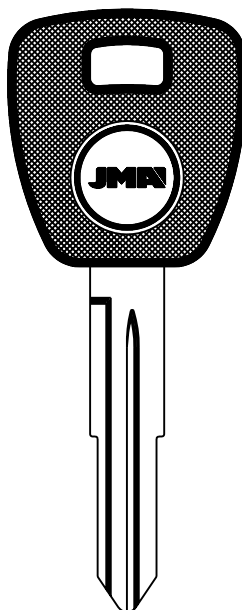


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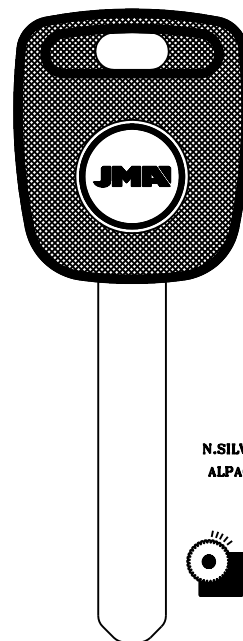


N.SILVER  
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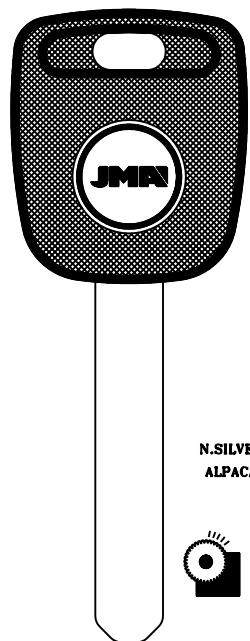
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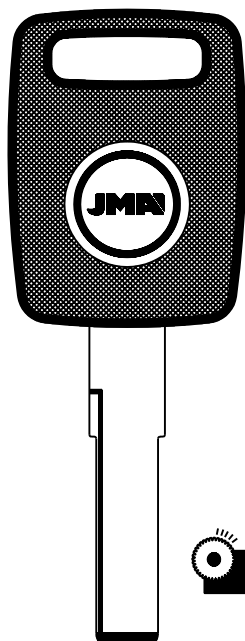
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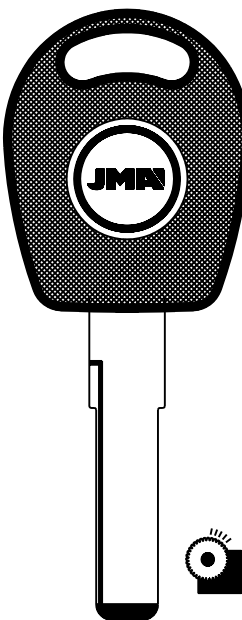
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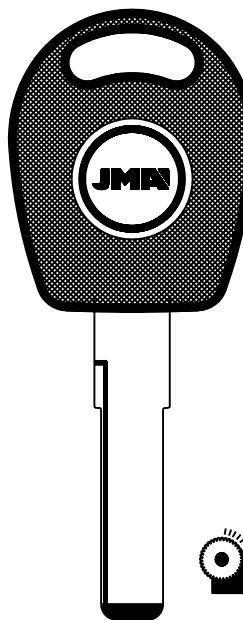


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HU66AT6

AUDI-VW-PORSCHE



TP08HU-HAA.P1  
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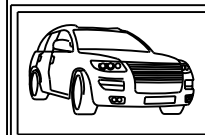


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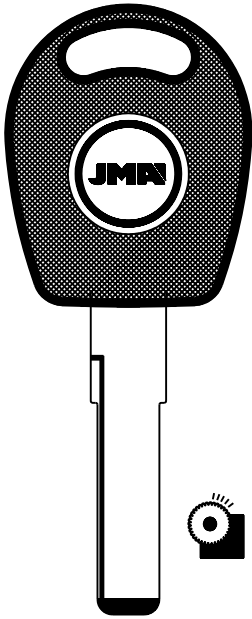




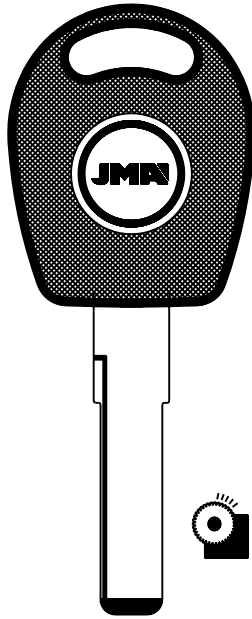
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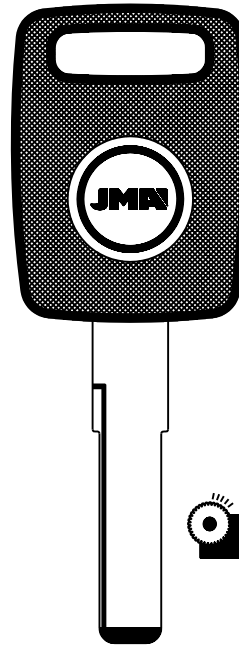
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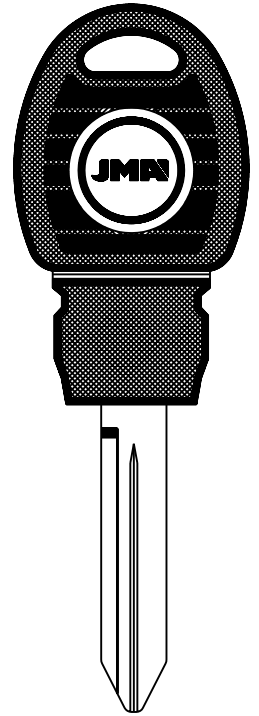
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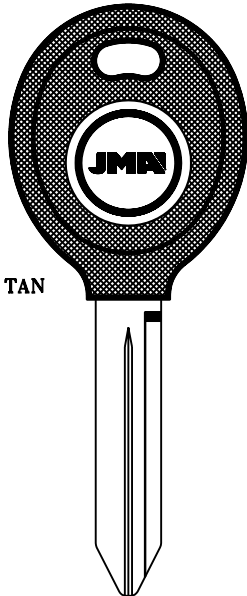
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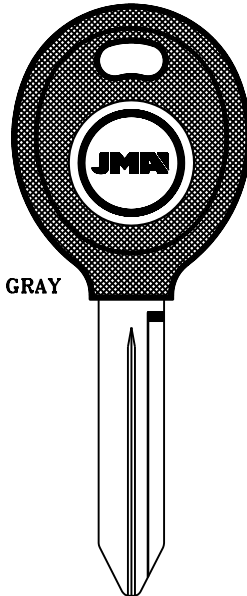
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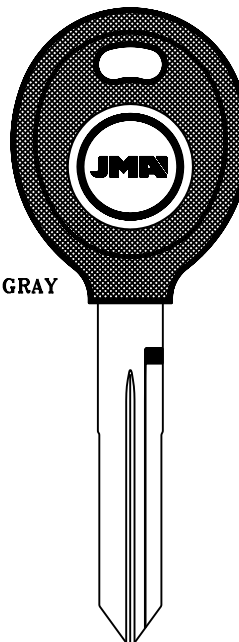
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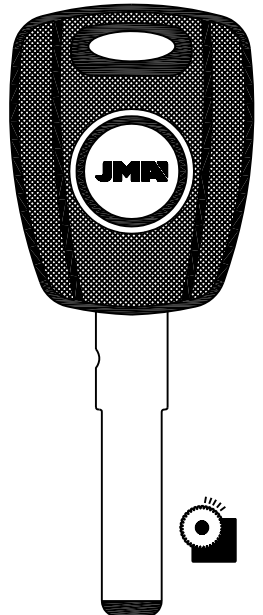
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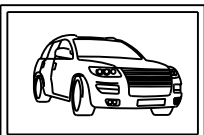
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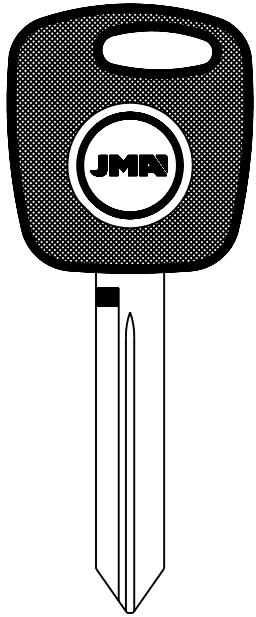
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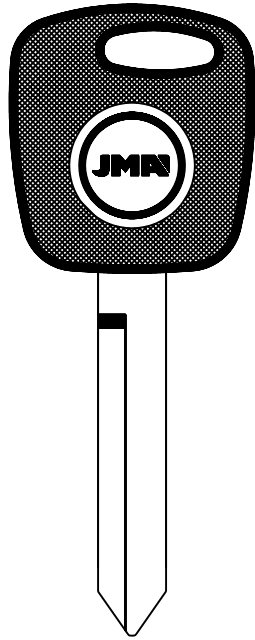




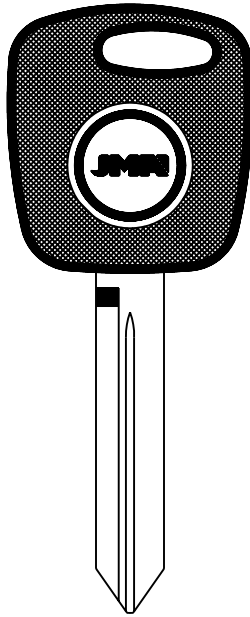
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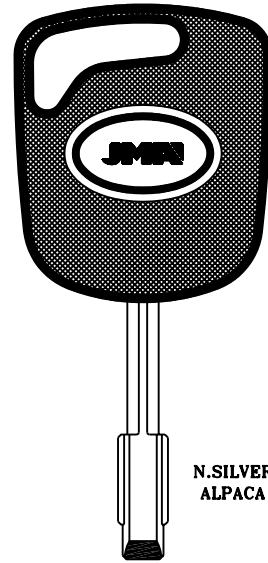
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TP02FO-16.P  
H73PT



TP06FO-15D.P  
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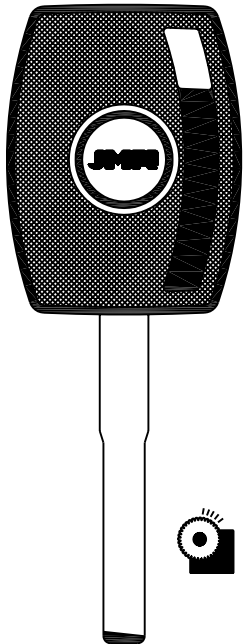


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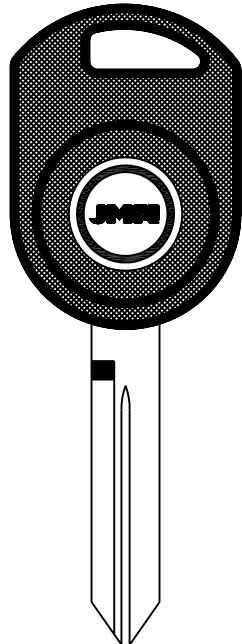
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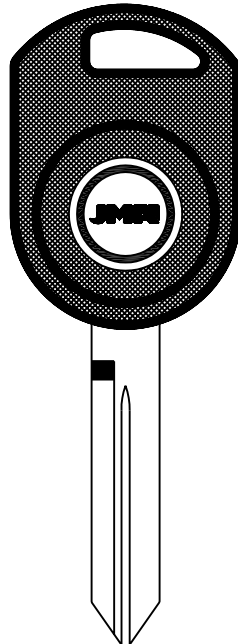
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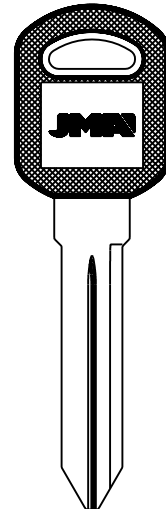
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TP33FO-30D.P



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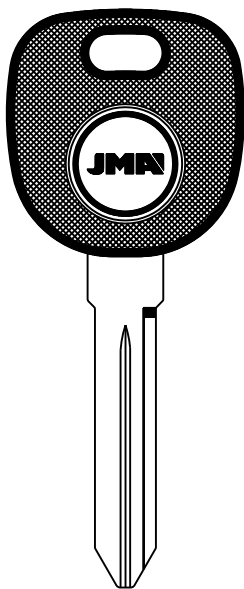
JMA TRANSPONDER KEYS

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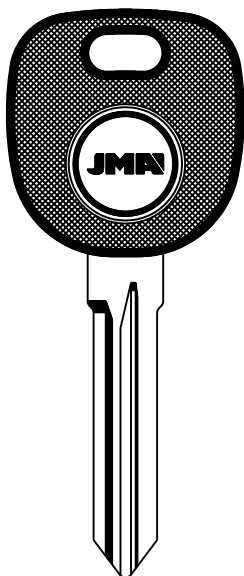




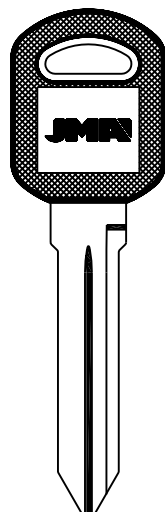
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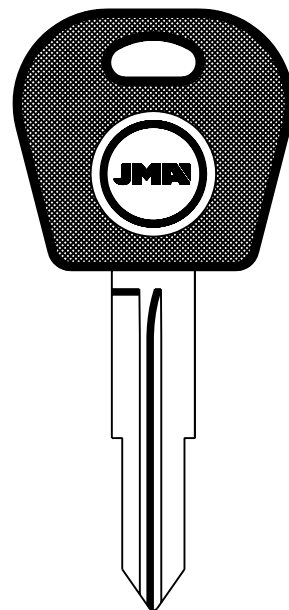
  
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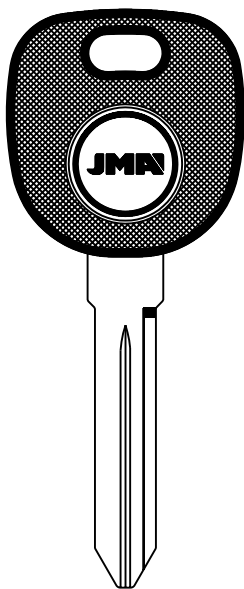



  
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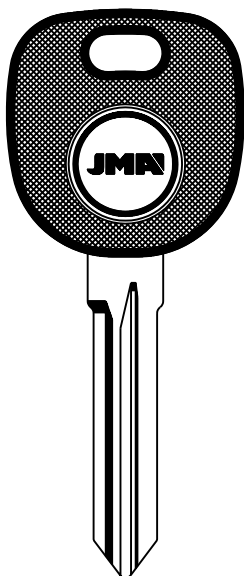


  
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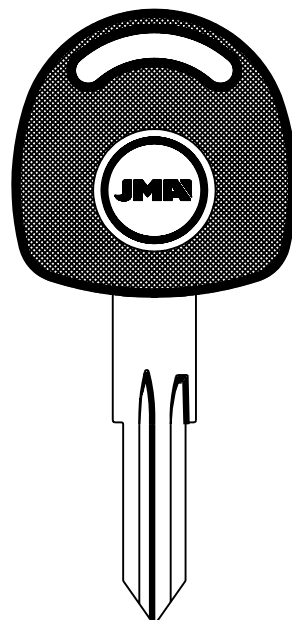
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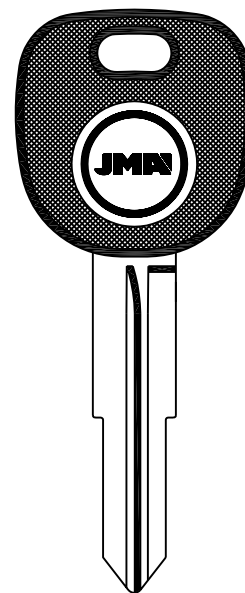
  
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TP090P-S.P



  
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B114PT

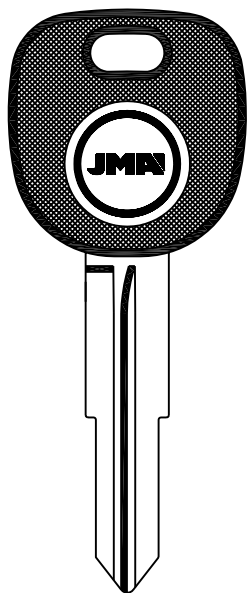
JMA TRANSPONDER KEYS

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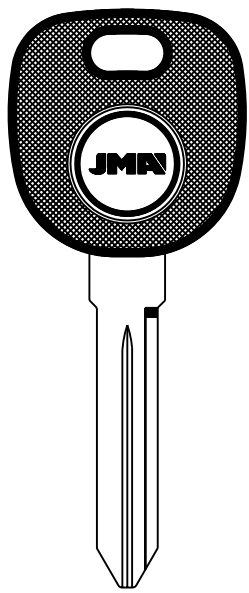


GENERAL MOTORS

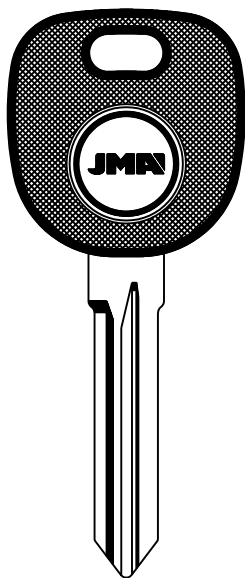
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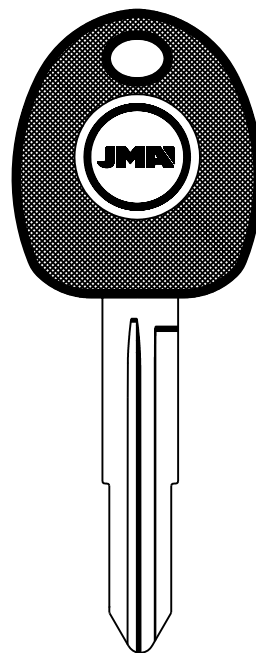
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TP12GM-28.P



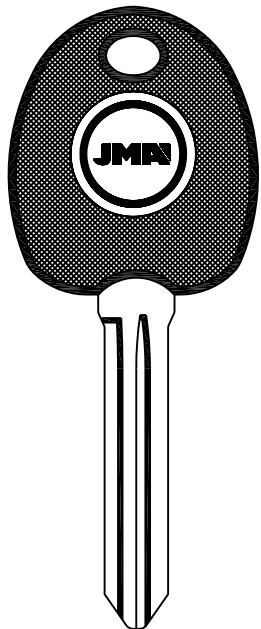
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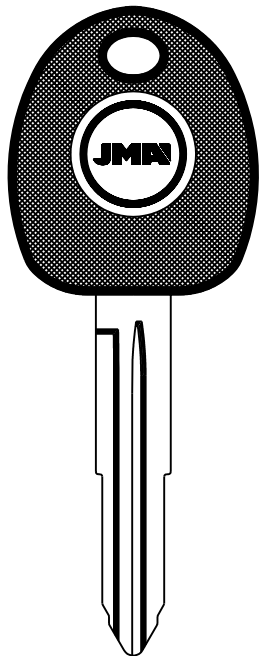
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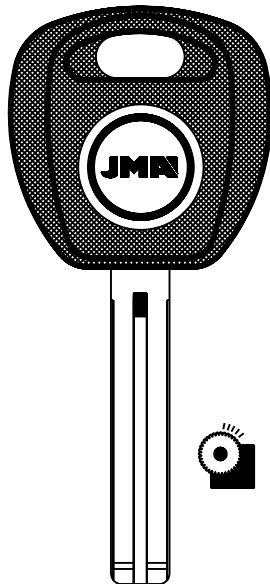
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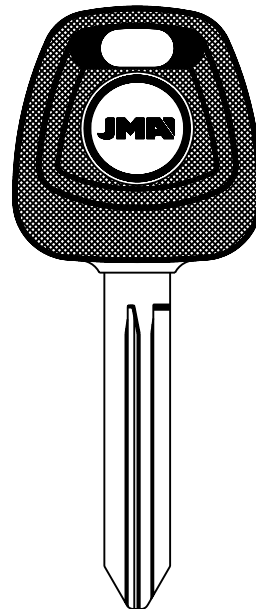
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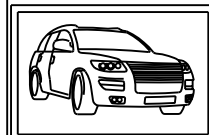


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JMA TRANSPONDER KEYS

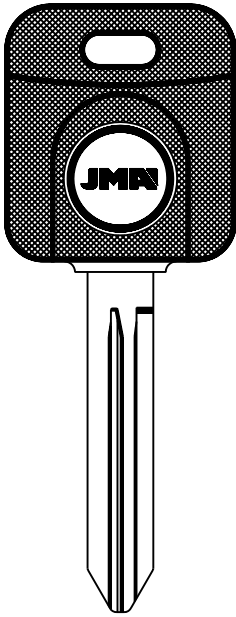
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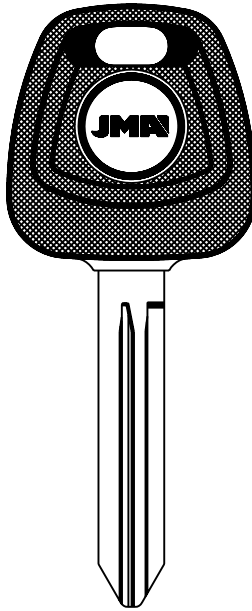


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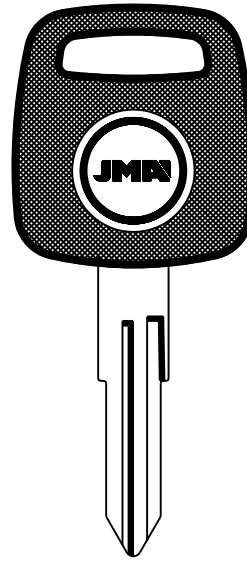
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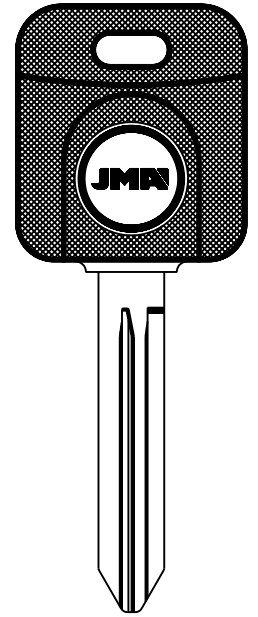
  
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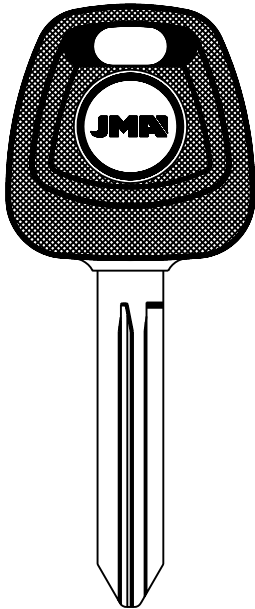


  
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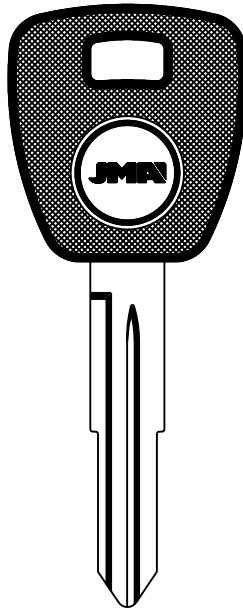
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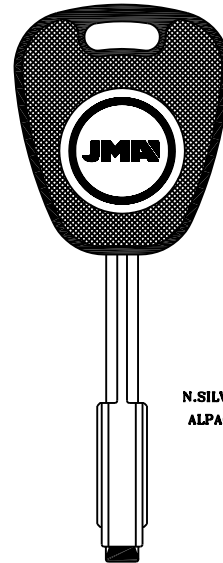
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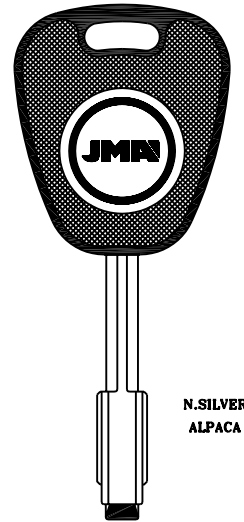


  
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N.SILVER  
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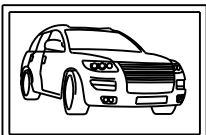
  
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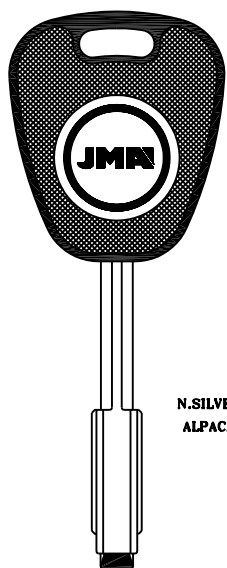
  
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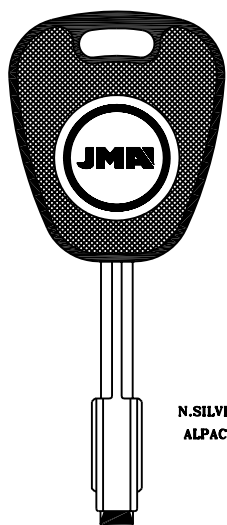
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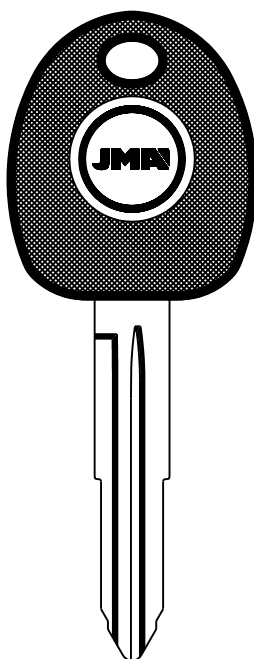
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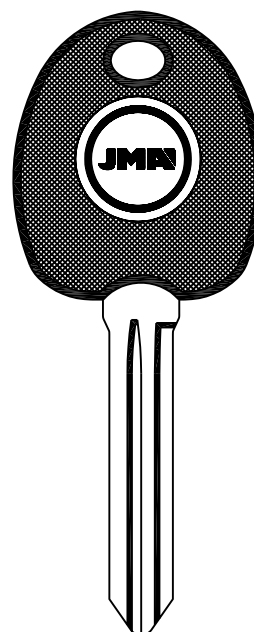
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ALPACA



TP08JAU-2.P

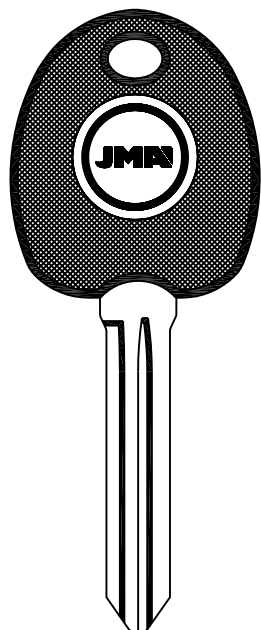


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HYN7RT14

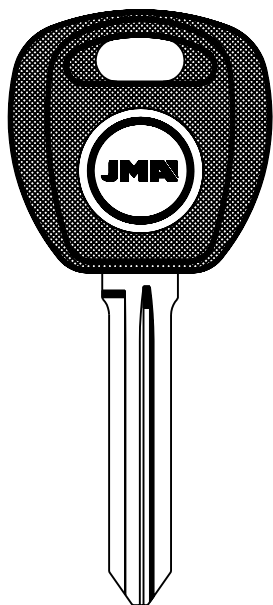


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HYN7T14

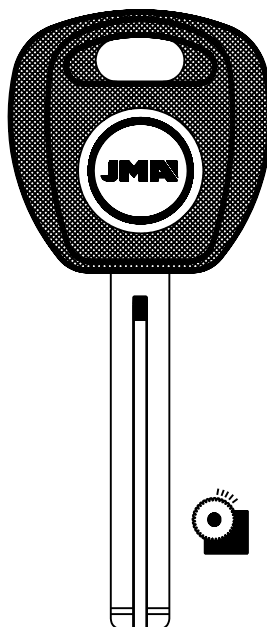
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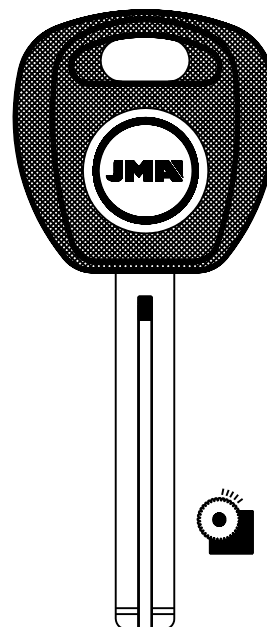
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HYN14RT14



TP12KI-8D.P



TP12KI-9.P  
KK9PT

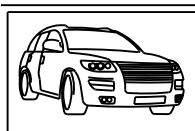


TP19KI-9.P  
KK7PT



JMA TRANSPONDER KEYS

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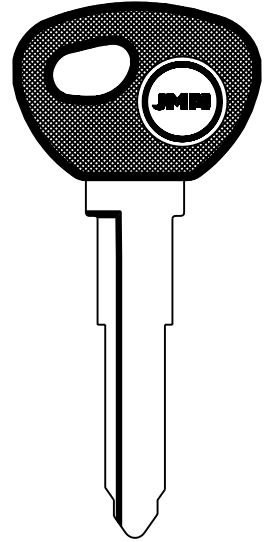
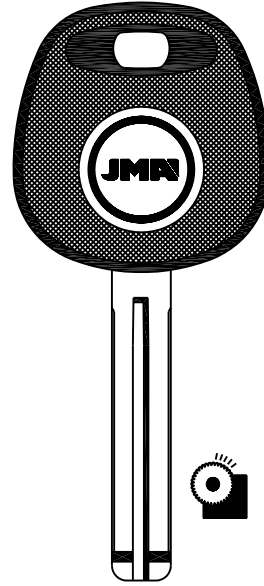
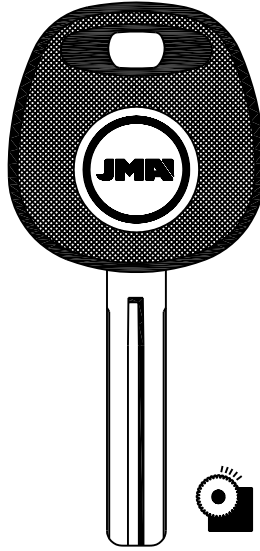
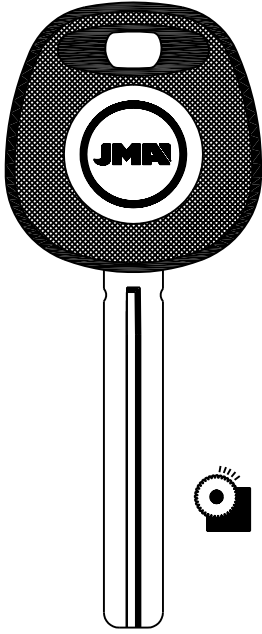




JMA TRANSPONDER KEYS

LEXUS

MAZDA



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TOY40BT4

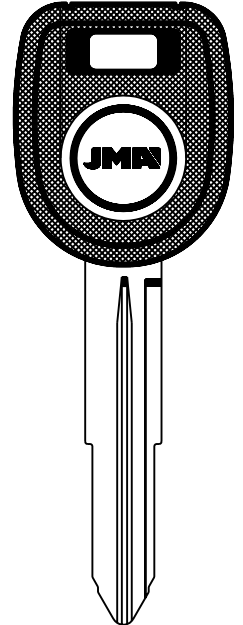
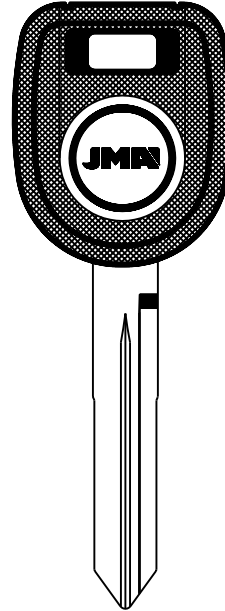
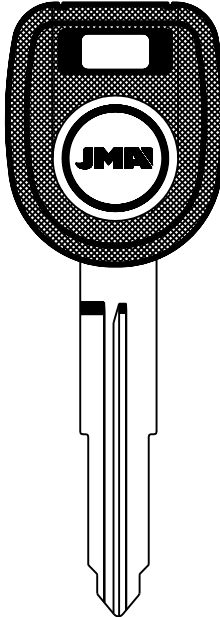
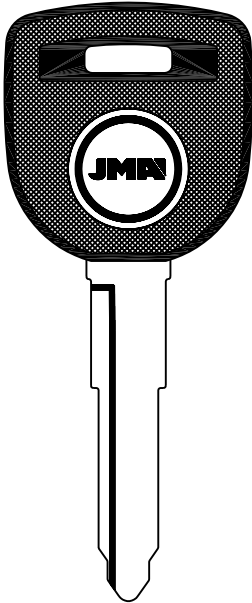
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TOY48BT4

TP29TOYO-36.P  
TOY50PT

TP05MAZ-11DV.P

MAZDA

MITSUBISHI



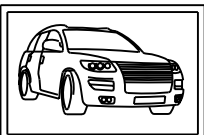
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TP12MIT-8D.P2  
MIT17APT

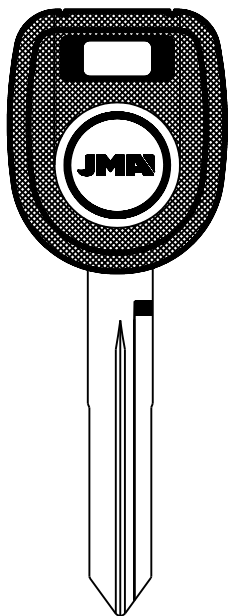
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MIT16APT

TP19MIT-12.P2  
MIT8PT

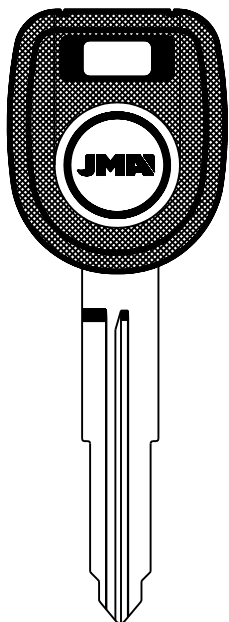
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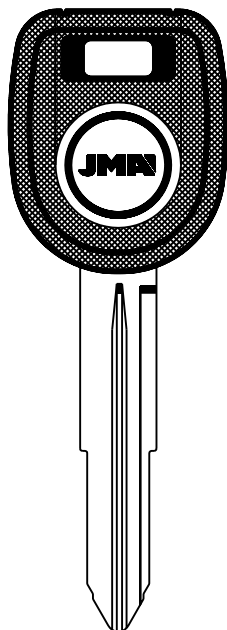
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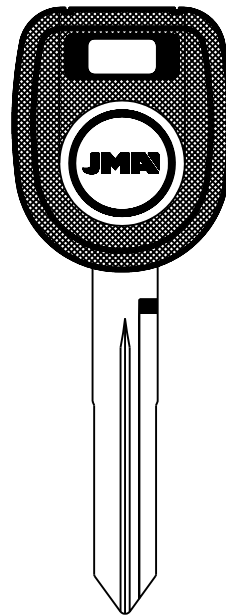
  
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MIT9PT



  
TP26MIT-8D.P2  
MIT14PT

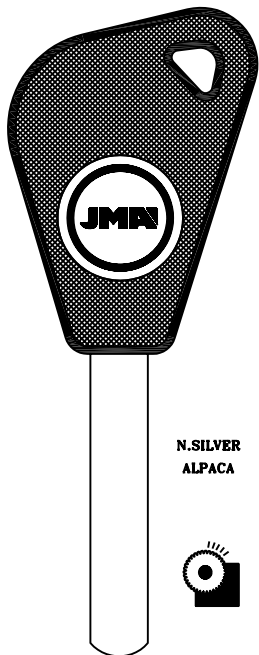


  
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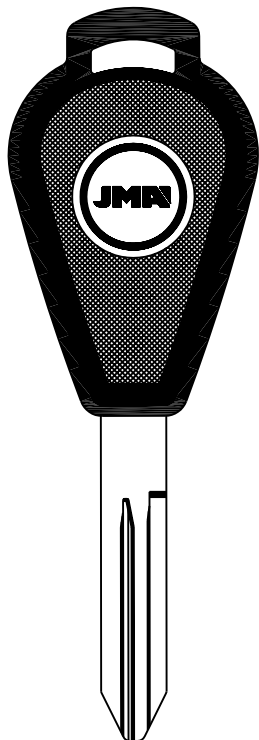



  
TP26MIT-18.P  
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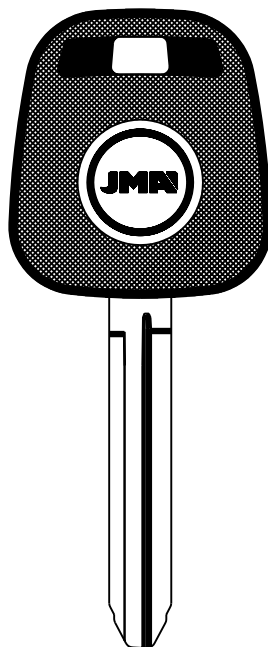
SUBARU



  
TP28SUB-2.P  
DAT17T13

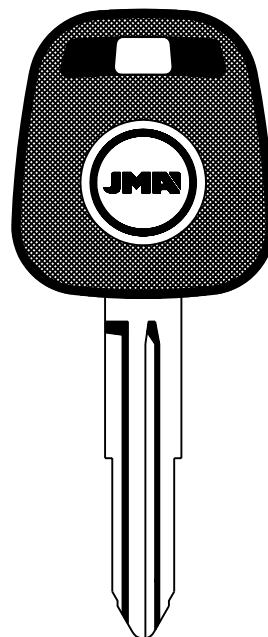



  
TP28SUB-3.P  
SUB4PT



  
TP07TOYO-15.P  
TOY43AT4

TOYOTA-SCION



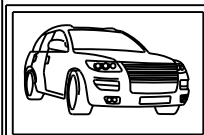
  
TP07TOYO-20D.P  
TOY57PT



JMA TRANSPONDER KEYS

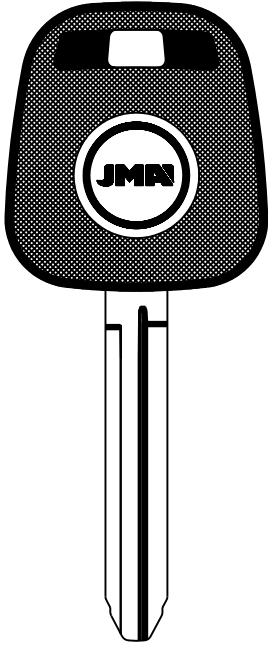
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JMA

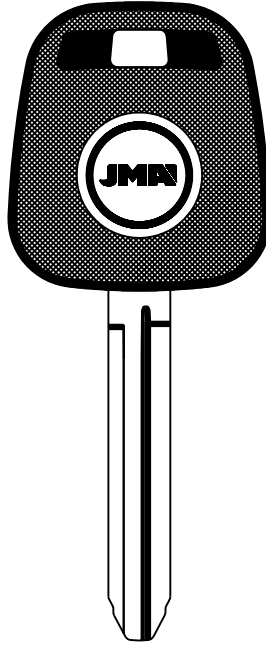




TOYOTA-SCION



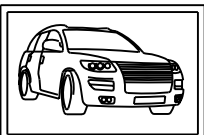
  
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TOY44DPT



  
TP34TOYO-15.P  
TOY44GPT

**JMA TRANSPONDER KEYS**

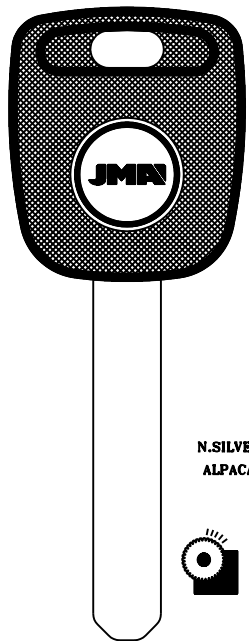
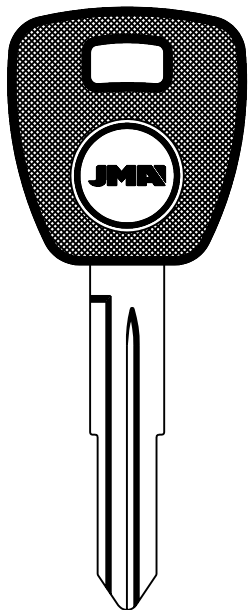
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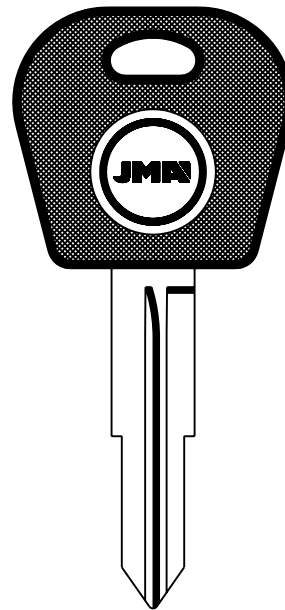
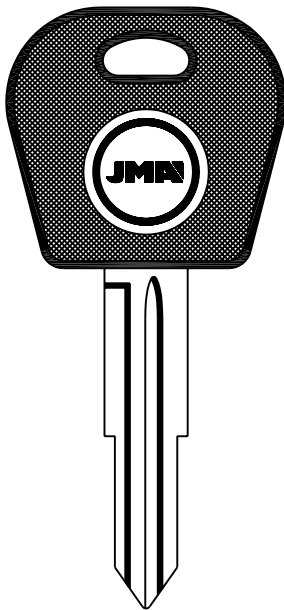


ACURA-HONDA

DAEWOO



N.SILVER  
ALPACA



  
TP05HOND-21.P  
HD106PT5

  
TP05HOND-31.P  
HO01PT5

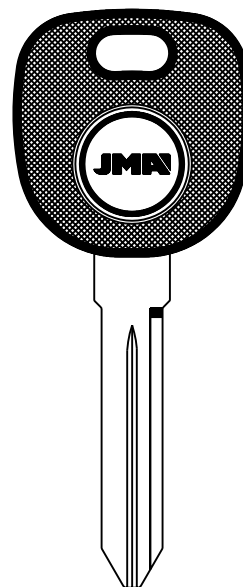
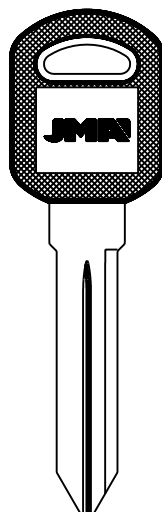
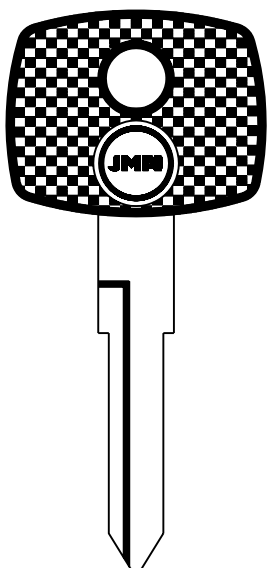
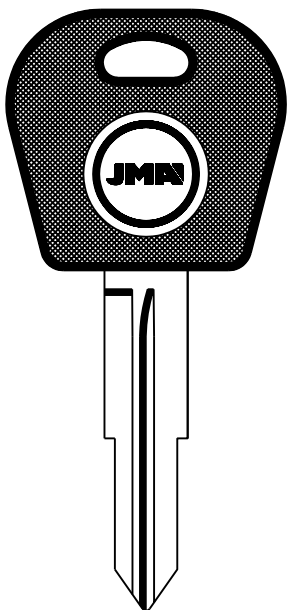
  
TP05DAE-3D.P1  
DW04RT5

  
TP05DAE-4.P1  
DW05T5

DAEWOO


DODGE


G.M. (BUICK-CADILLAC-CHEVROLET)  
(GMC-PONTIAC-SATURN)



  
TP05DAE-4D.P1  
DW05RT5

  
TP05ME-HM.P1  
YM15T5

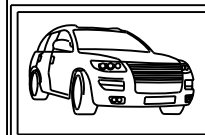
  
TP05GM-27.P  
B97PT5

  
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B99PT5



JMA (TP05) MEGAMOS FIXED CLONEABLE KEYS

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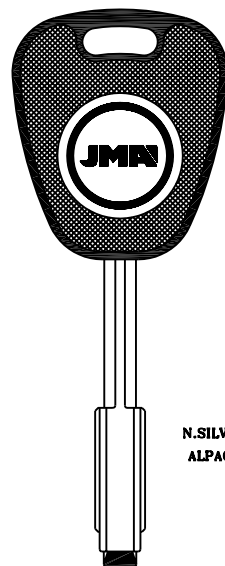
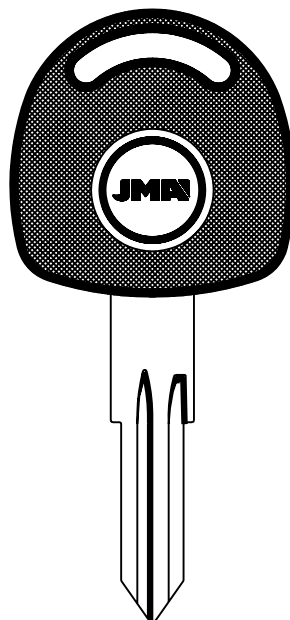
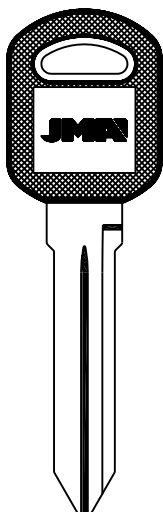
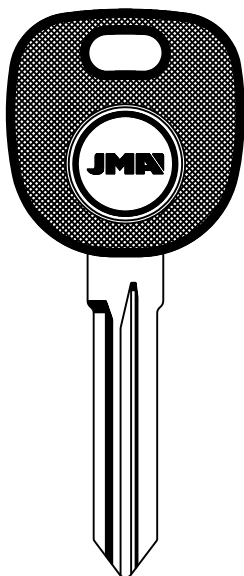




**JMA (TP05) MEGAMOS FIXED CLONEABLE KEYS**

**GM (BUICK-CADILLAC)  
(CHEVROLET-GMC-PONTIAC-SATURN)**

**JAGUAR**



N.SILVER  
ALPACA

  
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PT04PT5

  
TP05GM-43.P  
B103PT5

  
TP050P-S.P  
HU46T2

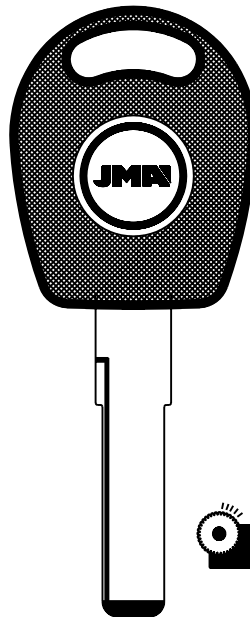
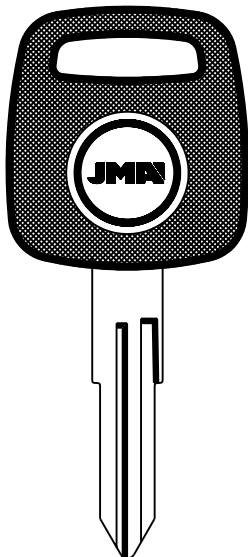
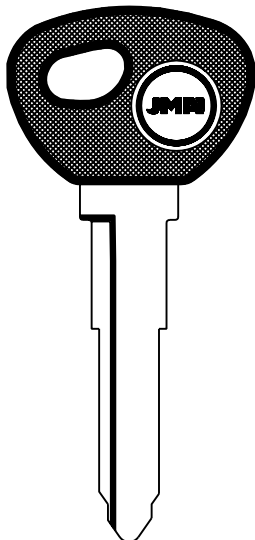
  
TP05JAU-1.P  
TBE1T5

**MAZDA**

**NISSAN  
INFINITI**

**PORSCHE**

**SAAB**



  
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MAZ24RT5

  
TP05DAT-6.P2  
NSN11T2

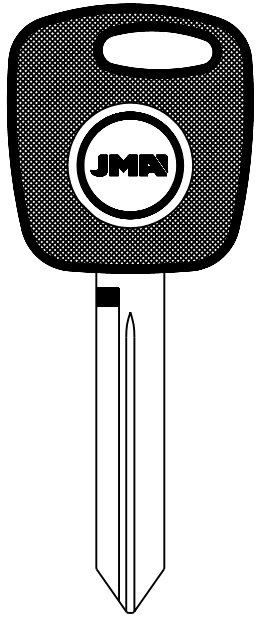
  
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HU66T5


  
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YM30T5

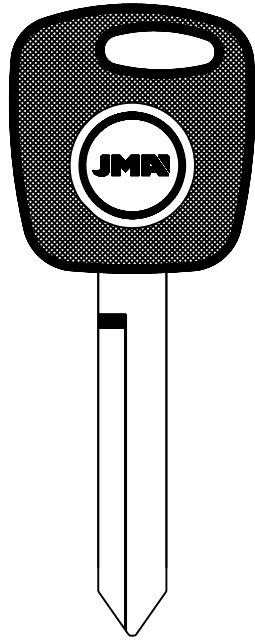
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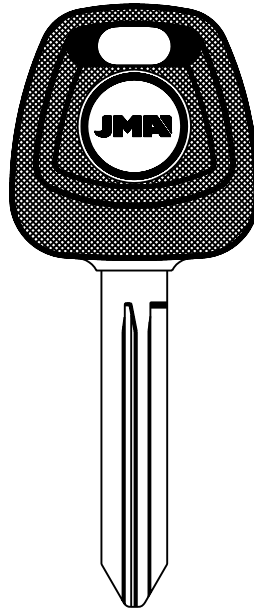
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H72PT CLONEABLE

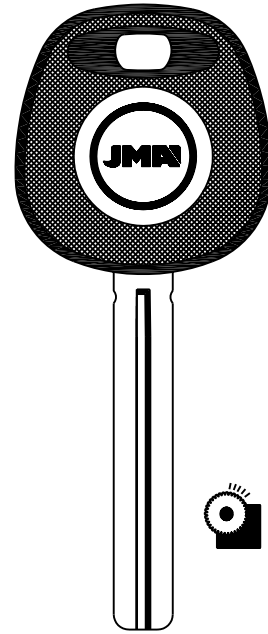


  
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H73PT CLONEABLE



  
TPX1DAT-15.P4  
INFQ45PT CLONEABLE

LEXUS



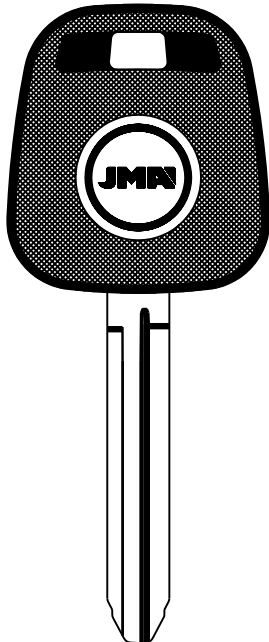
  
TPX1TOYO-18.P  
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LEXUS

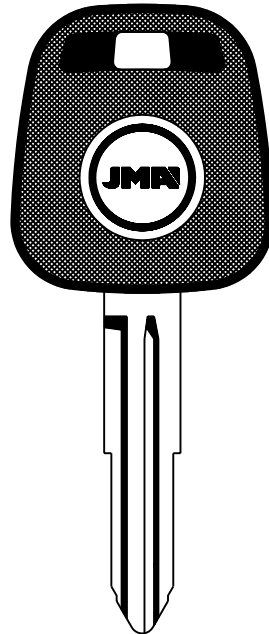


  
TPX1TOYO-30.P  
TOY48BT4 CLONEABLE

TOYOTA



  
TPX1TOYO-15.P  
TOY43AT4 CLONEABLE



  
TPX1TOYO-20D.P  
TOY57PT CLONEABLE



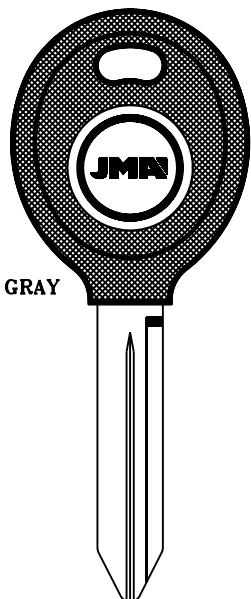
JMA (TPX1) TEXAS FIXED CLONEABLE KEYS

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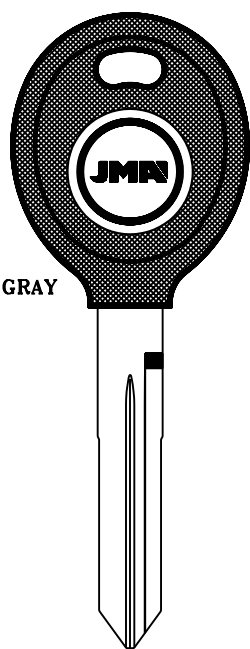
CHRYSLER

FORD




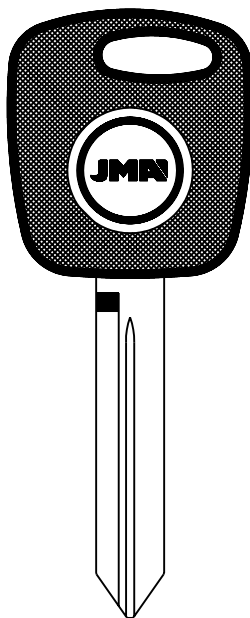
GRAY


 TPX2CHR-15.PG  
Y160PT CLONEABLE

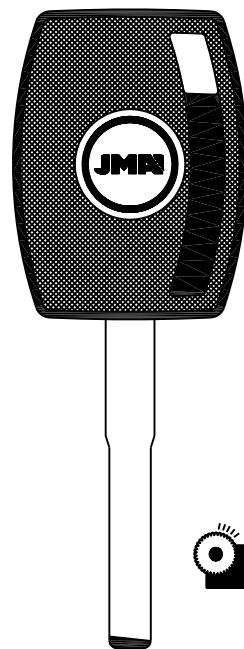


GRAY

 TPX2CHR-19.PG  
Y162PT CLONEABLE  
Y165PT CLONEABLE



 TPX2FO-15D.P  
H74PT CLONEABLE  
H86PT CLONEABLE

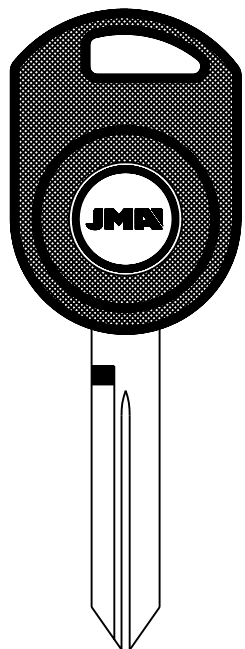



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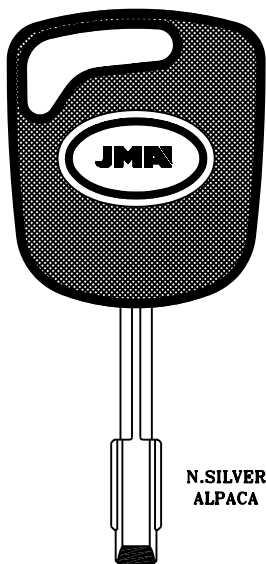
FORD

HYUNDAI


INFINITI-NISSAN

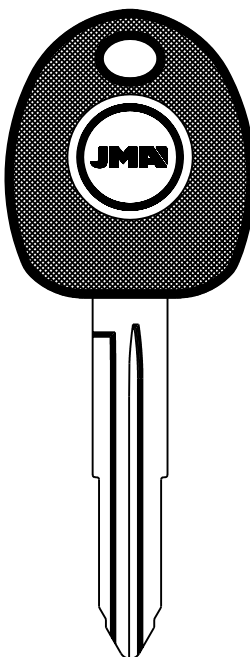



 TPX2FO-30D.P  
H84PT CLONEABLE

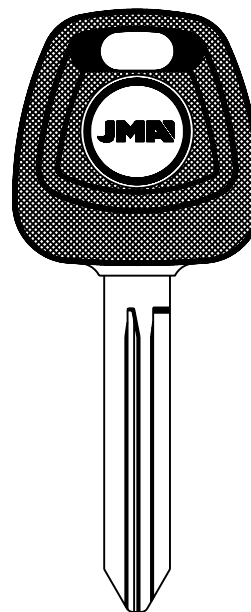



N.SILVER  
ALPACA

 TPX2FO-6.P  
F021T7 CLONEABLE



 TPX2HY-6D.P1  
HY021PT CLONEABLE

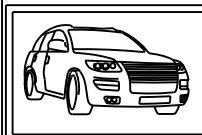


 TPX2DAT-15.P4  
NI02PT CLONEABLE



JMA (TPX2) TEXAS CRYPTO CLONEABLE KEYS

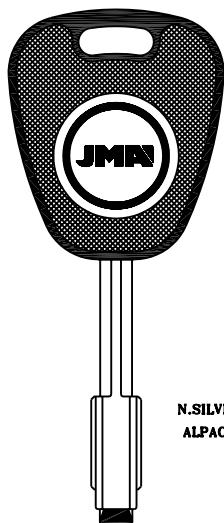
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**JMA (TPX2) TEXAS CRYPTO CLONEABLE KEYS**

JAGUAR

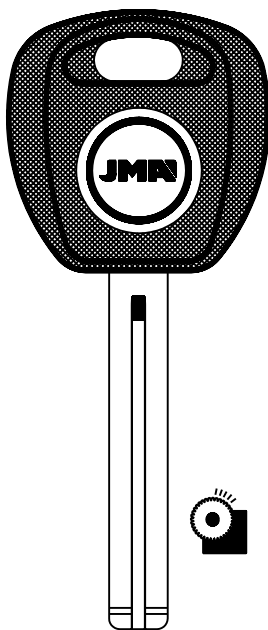


N.SILVER  
ALPACA



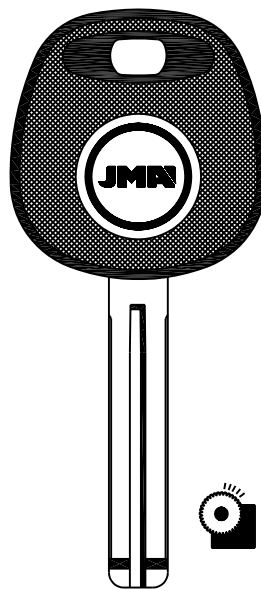
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KIA



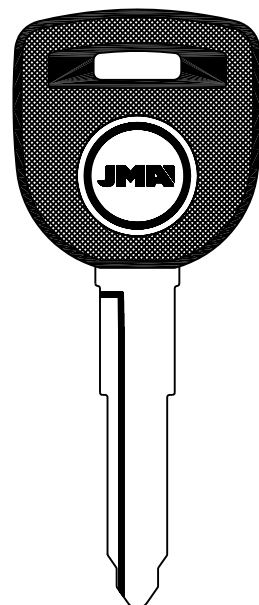
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KK7PT CLONEABLE

LEXUS



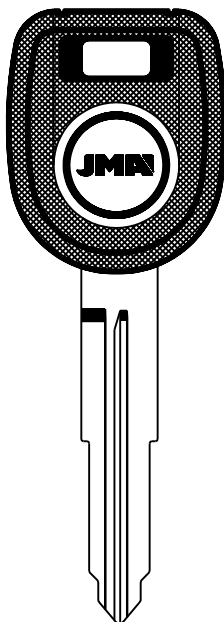
TPX2TOY0-36.P  
TOY50PT CLONEABLE

MAZDA

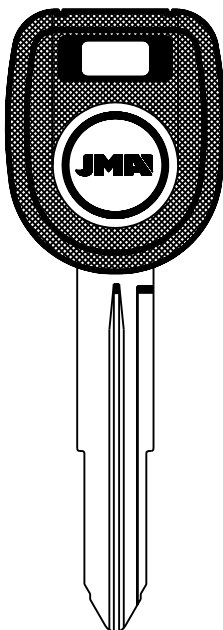


TPX2MAZ-11D.P2

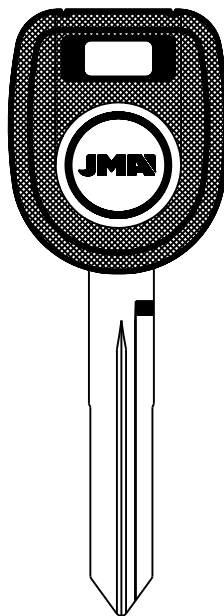
MITSUBISHI



TPX2MIT-8D.P2  
MIT14PT CLONEABLE

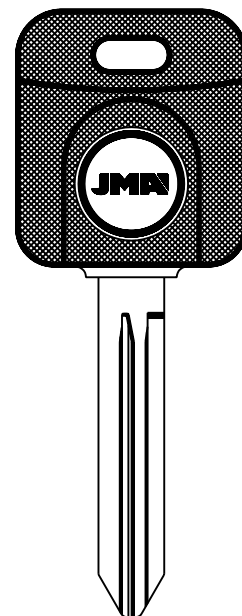


TPX2MIT-12.P2  
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MIT12PT CLONEABLE



TPX2MIT-18.P  
MIT9PT CLONEABLE  
MIT13PT CLONEABLE

INFINITI-NISSAN

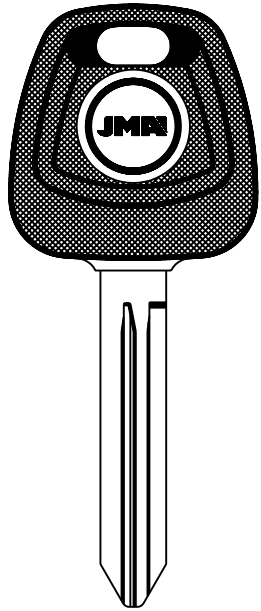


TPX2DAT-15.P3  
NI01T CLONEABLE

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INFINITI-NISSAN



TPX2DAT-15.P4  
NI02T CLONEABLE

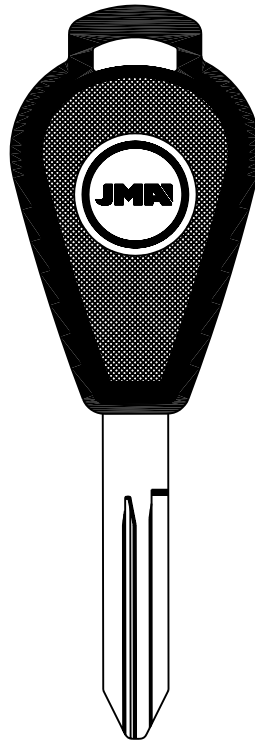
SUBARU



N.SILVER  
ALPACA

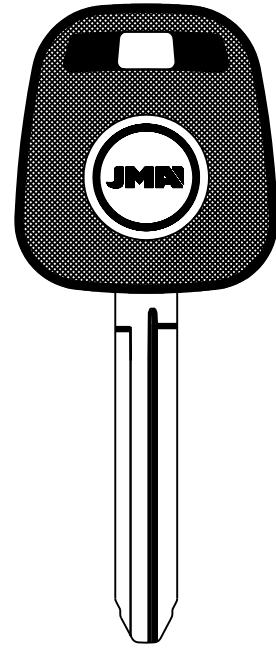


TPX2SUB-2.P  
DAT17T13 CLONEABLE



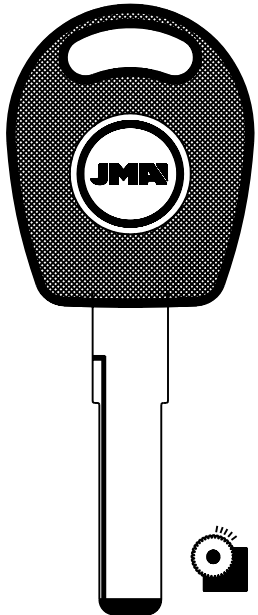
TPX2SUB-3.P  
SUB4PT CLONEABLE

TOYOTA



TPX2TOYO-15.P  
TOY44DPT CLONEABLE

VOLKSWAGEN



TPH1HU-HAA.P1



JMA (TPX2) TEXAS CRYPTO  
CLONEABLE KEYS

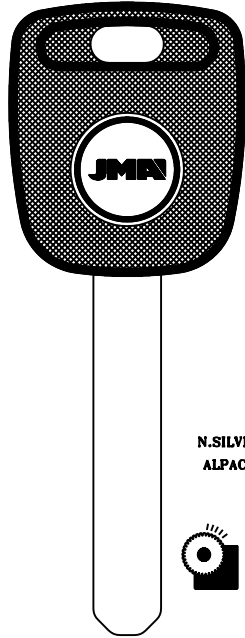
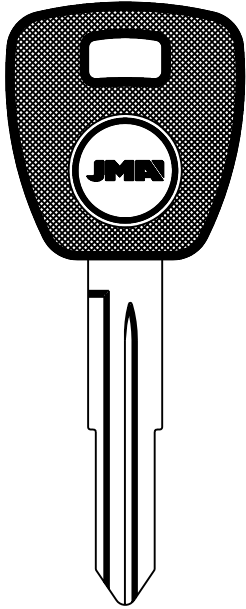
JMA (TPH1)  
PHILLIPS CRYPTO

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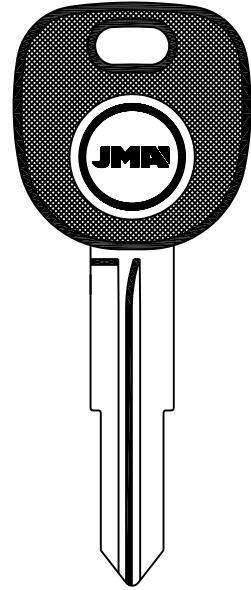
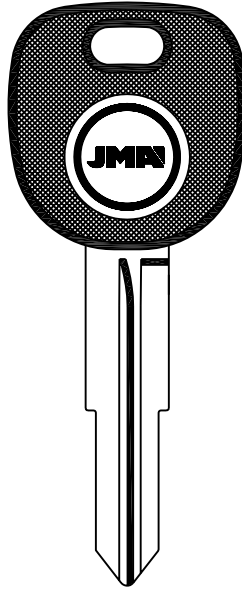


ACURA-HONDA


CHEVROLET




N.SILVER  
ALPACA



  
TPX3HOND-21.P  
HD111PT CLONEABLE

  
TPX3HOND-31.P  
H003PT CLONEABLE

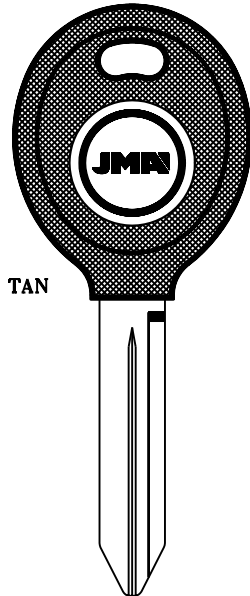
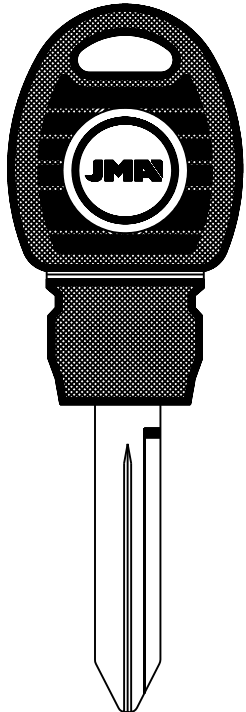
  
TPX3DAE-4.P2  
B114PT CLONEABLE

  
TPX3DAE-4D.P2  
B114RPT CLONEABLE

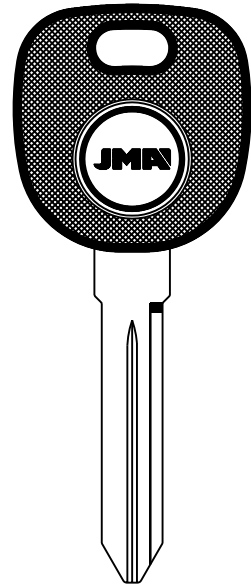
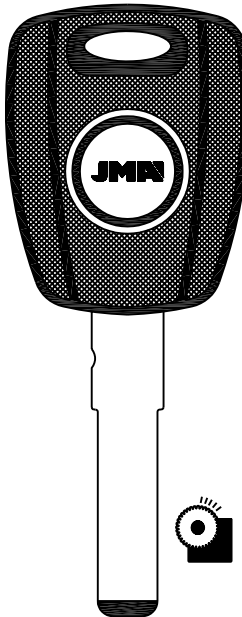
CHRYSLER


FIAT


GENERAL  
MOTORS



TAN



  
TPX3CHR-15.P1  
Y170PT CLONEABLE

  
TPX3CHR-15.PC  
Y164PT CLONEABLE

  
TPX3FI-16.P

  
TPX3GM-28.P



JMA (TPX3) PHILLIPS CRYPTO CLONEABLE KEYS

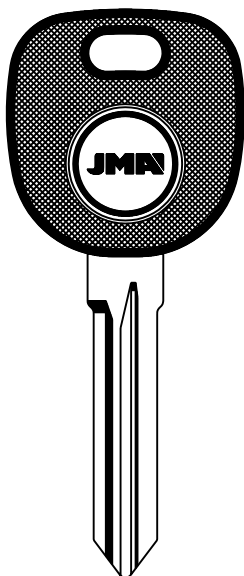
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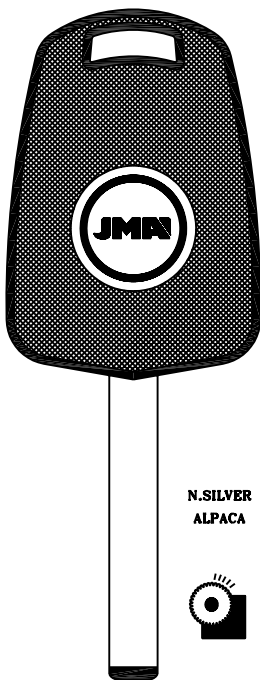


**JMA (TPX3) PHILLIPS CRYPTO CLONEABLE KEYS**

**GENERAL MOTORS**

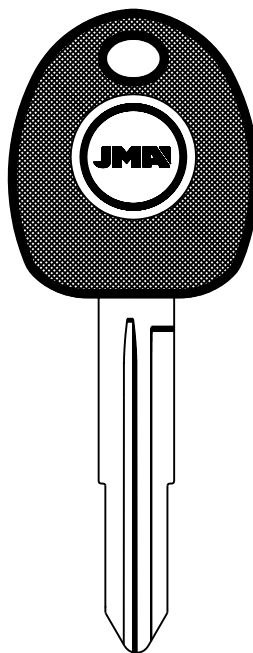


  
TPX3GM-37.P  
B111PT CLONEABLE

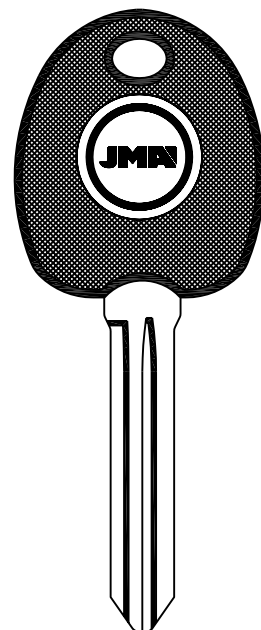



  
TPX30P-11.P1

**HYUNDAI**




  
TPX3HY-4.P1  
HY022PT CLONEABLE



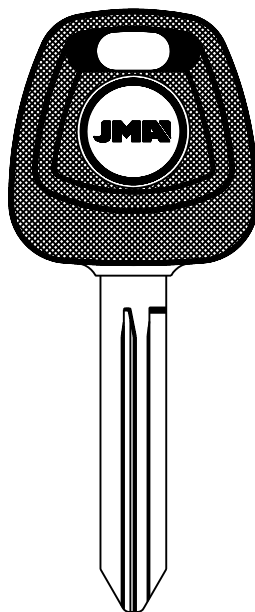
  
TPX3HY-11D.P1  
HYN14RT14 CLONEABLE

**HYUNDAI**



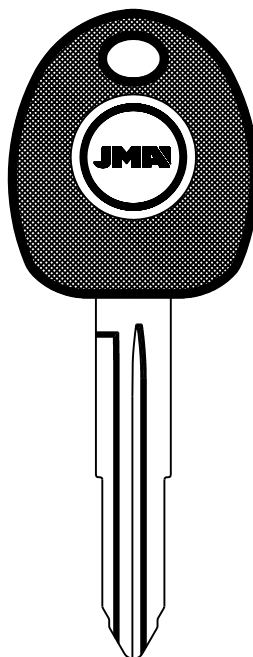
  
TPX3HY-18.P  
HY20PT CLONEABLE

**INFINITI**

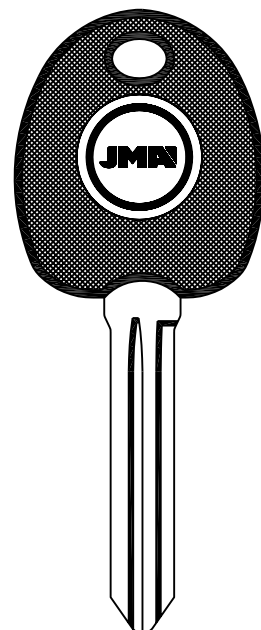


  
TPX3DAT-15.P4  
NI04T CLONEABLE

**KIA**



  
TPX3HY-6D.P1  
HY021PT CLONEABLE



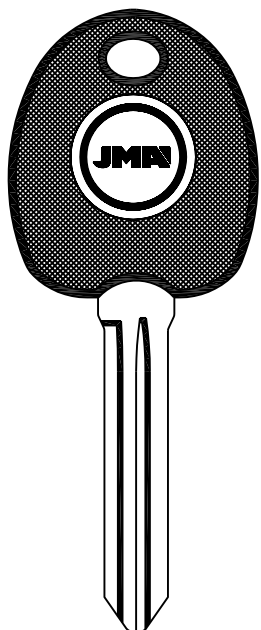
  
TPX3HY-11.P1  
HYN14T14 CLONEABLE

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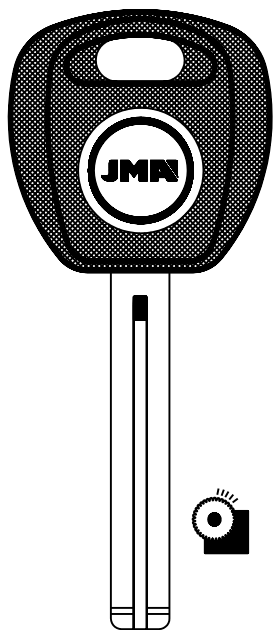


KIA

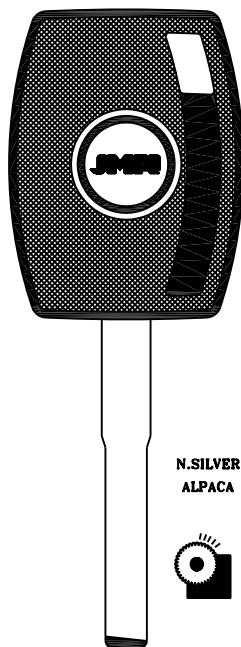



  
TPX3HY-11D.P1  
HYN14RT14 CLONEABLE

LAND ROVER

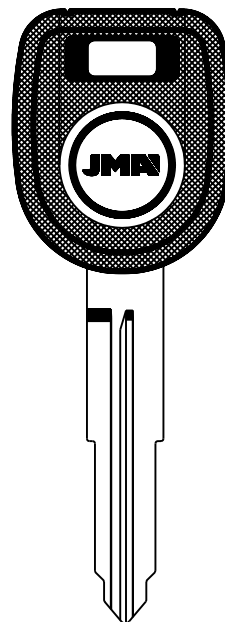


  
TPX3KI-9.P  
KK9PT CHIPLESS



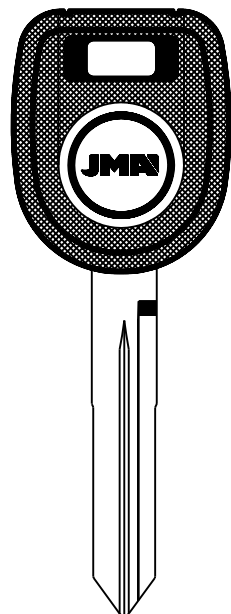
  
TPX3FO-24.P  
N.SILVER  
ALPACA

MITSUBISHI



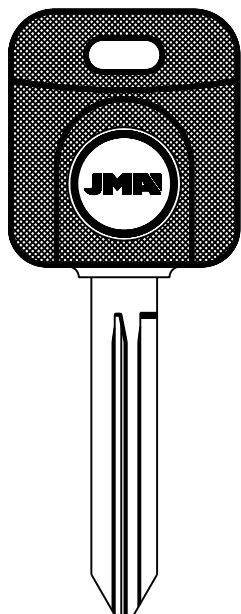
  
TPX3MIT-8D.P2  
MIT17APT CLONEABLE

MITSUBISHI



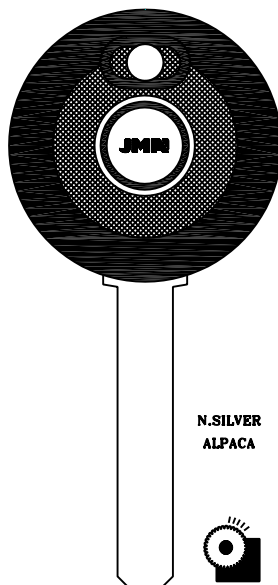
  
TPX3MIT-18.P  
MIT16APT CLONEABLE


NISSAN



  
TPX3DAT-15.P3  
NI04T CLONEABLE

SMART

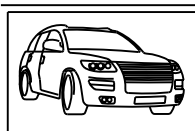


  
TPX3SMR-1.P  
N.SILVER  
ALPACA

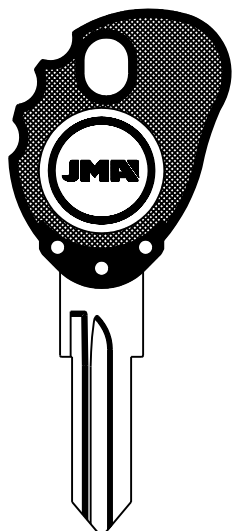


**JMA (TPX3) PHILLIPS CRYPTO CLONEABLE KEYS**

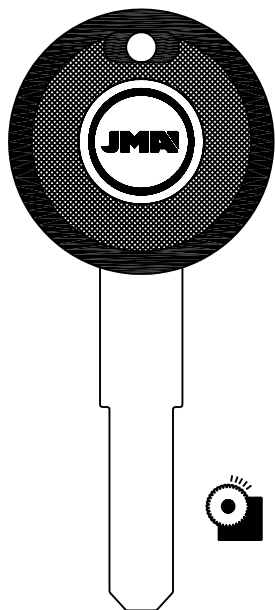
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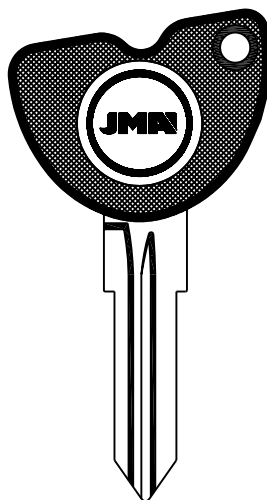
APRILIA



TP05ZA-9.P  
ZD23RT5

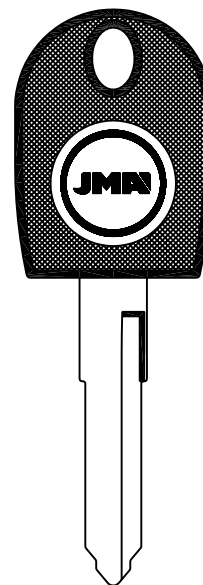


TP05ZA-14.P  
ZD30T5



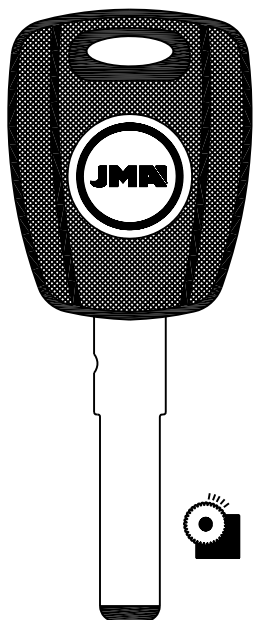
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GT15RDT5

DUCATI

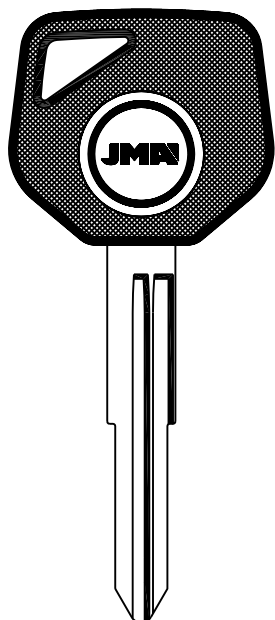


TP05DCT-1.P  
KW17T5

GILERA

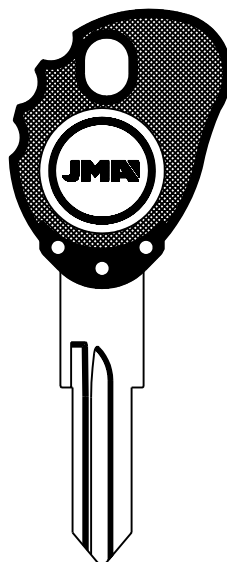


TP05FI-16.P  
SIP22T5

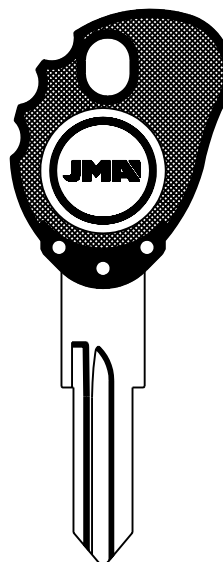


TPX3HOND-24.P1  
HON70T14 CLONEABLE

HONDA



TP12ZA-11.P  
ZD14RT14

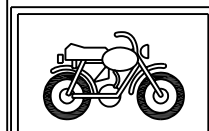


TPX3ZA-11.P  
ZD14RT14 CLONEABLE



JMA TRANSPONDER MOTORCYCLE KEYS

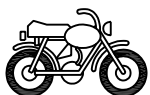
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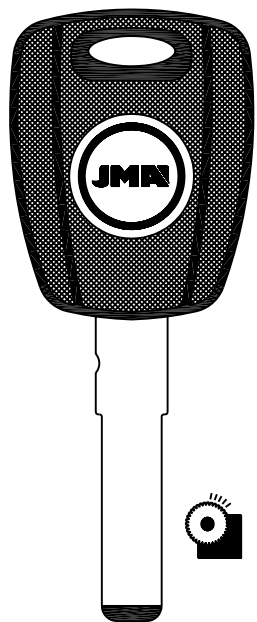
# JMA TRANSPONDER MOTORCYCLE KEYS

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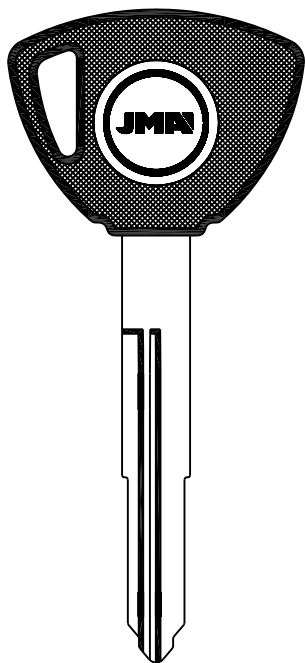
KAWASAKI		MALAGUTTI		MBK	
TP28KAW-9.P1	TPX2KAW-9.P1	TP05ZA-9.P ZD23RT5	TP05ZA-9.P ZD23RT5	TP05ZA-9.P ZD23RT5	TP05ZA-9.P ZD23RT5
MBK		MOTO GUZZI		PEUGEOT	
TP05ZA-11.P ZD24RT5	TP05ZA-14.P ZD30T5	TP05NE-45.P1 NE74T5	TP05NE-45.P1 NE74T5	TP05FI-13.P6 GT15RDT5	TP05FI-13.P6 GT15RDT5

PIAGGIO



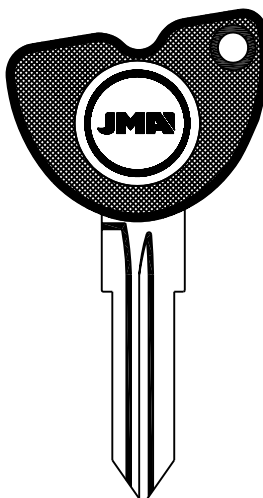
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SIP22T5

SUZUKI



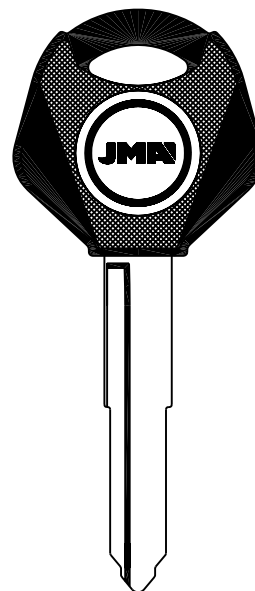
TPX1SUZU-15D.P

VESPA



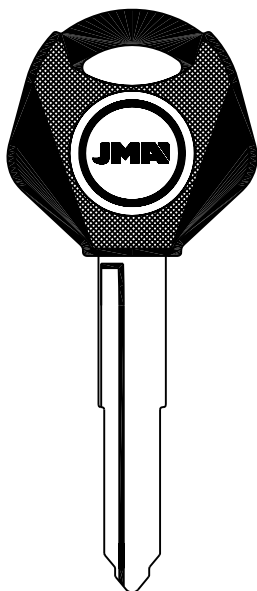
TP05FI-13.P6  
GT15RDT5

YAMAHA



TP31YAMA-26D.P2

YAMAHA

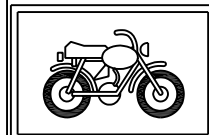


TPX2YAMA-26D.P2



JMA TRANSPONDER MOTORCYCLE KEYS

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# 2012 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
<b>Acura</b>										
<b>CL</b>	1998 - 2003	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
<b>CSX (Canada)</b>	2006 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
<b>EL (Canada)</b>	2001 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
<b>EL (Canada)</b>	2003 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
<b>Integra</b>	2000 - 2001	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
<b>MDX</b>	2000 - 2006	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
<b>MDX</b>	2007 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
<b>NSX</b>	1997 - 2005	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
<b>RDX</b>	2007 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
<b>RL</b>	1996 - 2004	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
<b>RL</b>	2005 - 2011	TP12HOND-21.P	HD111PT (V)	TPX3HOND-21.P	HD103 / X214	HOND-16D	PHILIPS CRYPTO	46	TP12HN	-
<b>RSX</b>	2002 - 2006	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
<b>TL</b>	1999 - 2003	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
<b>TL</b>	2004 - 2006	TP12HOND-21.P	HD111PT (V)	TPX3HOND-21.P	HD103 / X214	HOND-16D	PHILIPS CRYPTO	46	TP12HN	-
<b>TL ®</b>	2007 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
<b>TSX</b>	2004 - 2008	TP12HOND-21.P	HD111PT (V)	TPX3HOND-21.P	HD103 / X214	HOND-16D	PHILIPS CRYPTO	46	TP12HN	-
<b>TSX</b>	2009 - 2011	TP12HOND-31.P	HO03PT(L)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
<b>ZDX ®</b>	2010 - 2011	TP12HOND-31.P	HO03PT(V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-

<b>Audi</b>										
<b>A3</b>	2002 - 2005	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<b>A3</b>	2006 - 2011	TP25HU-HAA.P (VIN)	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
<b>A4/S4</b>	2002 - 2005	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<b>A4/S4</b>	2006 - 2011	TP25HU-HAA.P (VIN)	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
<b>A5/S5</b>	2008 - 2011	TP25HU-HAA.P (VIN)	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
<b>A6/S6</b>	2001 - 2005	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<b>A6/S6</b>	2006 - 2011	TP25HU-HAA.P (VIN)	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
<b>A8/S8</b>	2001 - 2011	TP25HU-HAA.P (VIN)	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
<b>Q5</b>	2007 - 2011	TP25HU-HAA.P (VIN)	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
<b>Q7</b>	2007 - 2011	TP25HU-HAA.P (VIN)	-	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP25	-
<b>TT</b>	2001 - 2004	TP08HU-HAA.P	HU66AT6	-	HU66AP	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<b>TT</b>	2005 - 2011	TP25HU-HAA.P (VIN)	-	-	HU66AP	HU-HAA.P2	MEGAMOS CRYPTO CAN	48	TP25	-

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 ! These vehicles may have immobilizer variations and may not clone.  
 \* Multiple keyways used  
 (VIN) Chip VIN Encoding with special equipment may be needed.

# 2012 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
<b>Buick</b>										
Allure (Canada)	2005 - 2009	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	G
Allure (Canada) ®	2010 - 2012	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	-	PHILIPS CRYPTED	-	-	-
Enclave	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTED	46	TP12GM	A,G
LaCrosse	2005 - 2009	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	G
LaCrosse ®	2010 - 2012	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	-	PHILIPS CRYPTED	-	-	-
LeSabre	2000 - 2006	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Lucerne	2006 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTED	46	TP12GM	A,G
Park Avenue	1997 - 2005	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Rainier	2003 - 2007	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Regal ®	2011	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	-	PHILIPS CRYPTED	-	-	-
Rendezvous	2002 - 2007	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Terraza*	Early 2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	G
Terraza*	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	G
Terraza*	2007 - 2008	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	G

<b>Cadillac</b>										
Catera	1997 - 2001	TP09OP-S.P	-	TP05OP-S.P	B61 / X168	OP-S	PHILIPS CRYPTO	40	TP09	-
CTS	2003 - 2007	TP08GM-28.P	B112PT (PK3+)	-	B86 / P1106	GM-14	MEGAMOS CRYPTO	48	TP08	G
CTS ®	2008 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
DeVille	2000 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
DTS	2006 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Escalade	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Seville	1997 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
SRX	2004 - 2006	TP08GM-37.P	B115PT (PK3+)	-	B106 / P1115	GM-37	MEGAMOS CRYPTO	48	TP08	G
SRX	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
SRX	2010 - 2011	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	-	PHILIPS CRYPTED	-	-	-
STS ®	2008 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	G
XLR ®	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	-	-	PHILIPS CRYPTO CB	-	-	G

<b>Chevrolet</b>										
Avalanche	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Aveo	2004 - 2012	TP08DAE-3D.P1	DWO4RT6	-	DWO4RAP	DAE-3D.P1	MEGAMOS CRYPTO	48	TP08	-

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# 2012 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
<b>Chevrolet</b>										
Camaro	2010 - 2012	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	OP-11.C1	PHILIPS CRYPTED	-	-	-
Cobalt	2006 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Colorado	2008 - 2012	TP08ISU-3D.P2	(3 +)	-	B110 / P1114	GM-38	MEGAMOS CRYPTO	48	TP08	-
Cruze	2011 - 2012	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	OP-11.C1	PHILIPS CRYPTED	-	-	-
Epica	2004 - 2007	-	-	TP05DAE-4.P1	DWO5AP	DAE-4.P1	MEGAMOS FIXED	13	TP05	-
Equinox	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Equinox	2010 - 2012	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	OP-11.C1	PHILIPS CRYPTED	-	-	-
Express Van Type 1	2008 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Express Van Type 2	2008 - 2012	TP12GM-28.P	(C+)	TPX3GM-28.P	B86 / P1106	GM-14	PHILIPS CRYPTO	46	TP12GM	A,G
HHR	2006 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Impala	2006 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Malibu	2004 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Monte Carlo	2006 - 2007	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Silverado	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Sonic	2012	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	OP-11.C1	PHILIPS CRYPTED	-	-	-
Suburban	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Tahoe	2007 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Traverse	2009 - 2012	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Uplander *	Early 2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A,G
Uplander *	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Uplander *	2007 - 2009	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Venture Van	1999 - 2005	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / P1106	GM-14	MEGAMOS FIXED	13	TP05	A,G
Vivant	2004 - 2007	-	-	TP05DAE-4D.P1	DWO5RAP	DAE-4D.P1	MEGAMOS CRYPTO	48	TP08	-
Volt	2011 - 2012	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	OP-11.C1	PHILIPS CRYPTED	-	-	-

<b>Chrysler</b>										
200/200 Convertible	2011 - 2012	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
300/300C	2005 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
300/300C ©	2008 - 2012	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	Y159 / P1795	CHR-15	PHILLIPS CRYPTO	46	TP12CH	F
300M	1999 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Aspen	2007 - 2009	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Cirrus Sedan	1999 - 2000	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F

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MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
<b>Chrysler</b>										
Concorde	1998 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Crossfire	2004 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
Concorde	1998 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Intrepid (Canada)	1998 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
LHS	1999 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
New Yorker	1998 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Pacifica	2004 - 2008	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
PT Cruiser	2001 - 2005	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
PT Cruiser	2006 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Sebring 2 Door HT	2001 - 2005	TP26CHR-19.P	Y165PT	TPX2CHR-19.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
Sebring 4 Door	2001 - 2006	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Sebring 4 Door	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Sebring Convertible	1998 - 2006	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Sebring Convertible	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Stratus (Canada)	1999 - 2000	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Town & Country	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Town & Country	2004 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Town & Country	2008 - 2011	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
Voyager Van	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Voyager Van	2004 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F

<b>Daewoo</b>										
Lanos	2000 - 2004	-	-	TP05DAE-4D.P1	DWO5RA	DAE-4D.P1	MEGAMOS FIXED	13	TP05	-
Leganza	2000 - 2005	-	-	TP05DAE-4.P1	DWO5AP	DAE-4.P1	MEGAMOS FIXED	13	TP05	-
Nubira	2001 - 2004	-	-	TP05DAE-3D.P1	DWO4RAP	DAE-3D.P1	MEGAMOS FIXED	13	TP05	-

<b>Dodge</b>										
Avenger	2008 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Caliber	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Caravan	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
Caravan	2004 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
Caravan	2008 - 2011	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F

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MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
<b>Dodge</b>										
<b>Challenger ©</b>	2008 - 2011	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
<b>Charger</b>	2005 - 2008	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
<b>Charger ©</b>	2009 - 2012	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
<b>Dakota</b>	2001 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
<b>Dakota</b>	2005 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
<b>Durango</b>	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
<b>Durango</b>	2004 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
<b>Intrepid</b>	1998 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
<b>Journey ©</b>	2009 - 2012	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
<b>Magnum</b>	2005 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
<b>Magnum</b>	2008 - 2009	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
<b>Neon</b>	2000 - 2005	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
<b>Nitro</b>	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
<b>Ram</b>	2002 - 2005	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
<b>Ram</b>	2006 - 2010	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
<b>Ram</b>	2009 - 2011	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	CHR-15	Y159 / P1795	PHILIPS CRYPTO	46	TP12CH	F
<b>Sprinter</b>	2003 - 2006	-	-	TP05ME-HM.P1	ME-HM.P	MB17 / M81X	TEMIC FIXED	12	TP05	-
<b>Sprinter</b>	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>Stratus 4 Door</b>	1999 - 2006	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	CHR-15	Y159 / P1795	TEXAS CRYPTO	4D64	TP21	F
<b>Stratus 2 Door</b>	2001 - 2006	TP26CHR-19.P	Y165PT	TPX2CHR-19.P	MIT-18	MIT6 / X263	TEXAS CRYPTO	4D61	TP26	-

<b>Fiat</b>										
<b>500</b>	2012	TP12FI-16.P	-	TPX3FI-16.P	-	FI-16C1	PHILIPS CRYPTO	46	TP12	-

<b>Ford</b>										
<b>Cobra</b>	1997 - 1997	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	B
<b>Contour V6</b>	1997 - 2000	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	B,C
<b>Crown Victoria</b>	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<b>Crown Victoria</b>	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Crown Victoria</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
<b>E-Series</b>	2008 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>E-Series</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C

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MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
<b>Ford</b>										
<b>Edge !</b>	2007 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Edge</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
<b>Escape</b>	2001 - 2004	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	H
<b>Escape !</b>	2005 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	H
<b>Escape</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
<b>Excursion</b>	2000 - 2006	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<b>Expedition</b>	1997 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<b>Expedition</b>	2003 - 2011	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Explorer</b>	1998 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<b>Explorer</b>	2001 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Explorer</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
<b>Fiesta ©</b>	2011 -2012	TP20FO-24.P	-	TPX2FO-24.P	HU101 / FD40	FO-24C1	TEXAS CRYPTO	4D63	-	J
<b>Five Hundred !</b>	2005 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>F-Series Truck</b>	1999 - 2003	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<b>F-Series Truck</b>	2004 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>F-Series Truck</b>	2011 -2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
<b>Flex !</b>	2009 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Flex !</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
<b>Focus</b>	2000 - 2005	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
<b>Focus !</b>	2006 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Focus</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
<b>Freestar</b>	2004 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Freestyle !</b>	2005 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Fusion !</b>	2006 - 2011	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>LTD</b>	1998 - 2003	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<b>Mustang GT</b>	1996 - 1996	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	B
<b>Mustang</b>	1996 - 2004	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<b>Mustang !</b>	2005 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Mustang</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
<b>Ranger V6</b>	1999 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<b>Ranger</b>	2001 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Ranger</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C

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<b>Ford</b>										
Taurus LX	1996 - 1999	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	B,C
Taurus	2000 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Taurus !®	2010 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Thunderbird	2002 - 2002	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
Thunderbird	2003 - 2005	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Transit Connect !®	2010 - 2011	TP20FO-6.P	-	TPX2FO-6.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D63	TP20	J
Windstar	1998 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Windstar	2001 - 2004	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C

<b>GMC</b>										
Acadia	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Canyon	2008 - 2011	TP08ISU-3D.P2	(3 +)	-	B110 / P1114	GM-38	MEGAMOS CRYPTO	48	TP08	-
Denali	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Envoy	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Savana	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Sierra	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
Terrain	2010 - 2011	Dealer Key	Dealer Key	TPX3OP-11.P1	HU100	-	PHILIPS CRYPTED	-	-	A
Yukon	2007 - 2011	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G

<b>Honda</b>										
Accord	1998 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103 / X214	HOND-16D	MEGAMOS FIXED	13	TP05	-
Accord	2003 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Civic	2001 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Civic	2003 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Civic	2006 - 2012	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
CR-V	2002 - 2006	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
CR-V	2007 - 2011	TP12HOND-31.P	HO03PT (L)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
CR-Z	2011 - 2012	TP12HOND-31.P	HO03PT (L)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Element	2003 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Element	2006 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Fit	2007 - 2008	TP32HOND-31.P	HD113PT (H)	-	HO01SVC	HOND-31	SOKYMAT	-	TP32	-
Fit	2009 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-

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<b>Honda</b>										
Insight	2000 - 2006	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Insight	2010 - 2011	TP12HOND-31.P	HO03PT (L)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Odyssey	1998 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Odyssey	2003 - 2004	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Odyssey	2005 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Pilot	2003 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
Pilot	2006 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
Prelude	1997 - 2002	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
Ridgeline	2005 - 2011	TP12HOND-31.P	HO03PT (V)	TPX3HOND-31.P	HO01SVC	HOND-31	PHILIPS CRYPTO	46	TP12HN	-
S2000	2000 - 2003	TP05HOND-21V.P	HD106PT	TP05HOND-21.P	HD103	HOND-16D	MEGAMOS FIXED	13	TP05	-
S2000	2004 - 2005	TP05HOND-31V.P	HO01PT (F)	TP05HOND-31.P	HO01SVC	HOND-31	MEGAMOS FIXED	13	TP05	-
S2000	2006 - 2010	TP32HOND-31.P	HD113PT (H)	-	HO01SVC	HOND-31	SOKYMAT	-	TP32	-

<b>Hummer</b>										
H2	2008 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
H2 SUT	2008 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
H3	2008 - 2009	TP08ISU-3D.P2	(3 +)	-	B110 / P1114	GM-38	MEGAMOS CRYPTO	48	TP08	-

<b>Hyundai</b>										
Accent (Canada)	1999 - 2011	TP12HY-4.P1	HY022PT	TPX3HY-4.P1	HY16	HY-12	PHILIPS CRYPTO	46	TP12	-
Azera	2006 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Elantra (Canada)	2009 - 2011	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Elantra T.E. (Canada)	2009 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Entourage	2006 - 2009	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Equus	2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
Genesis 4 Door ®	2009 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Genesis Coupe	2010 - 2011	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Santa Fe (Canada)	2007 - 2010	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Sonata ®	2007 - 2011	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Tiburon (Canada)	2003 - 2008	TP12HY-4.P1	HY022PT	TPX3HY-4.P1	HY14 / X236	HY-10	PHILIPS CRYPTO	46	TP12	-
Tucson (Canada)	2010 - 2011	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Veracruz (Canada)	2007 - 2010	TP12HY-11D.P1	HYN14RT14	TPX3HY-11D.P1	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-

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<b>Hyundai</b>										
<b>Veracruz</b>	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>XG300 (Canada)</b>	2001 - 2003	TP19HY-6D.P1	HY021PT	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-
<b>XG350 (Canada)</b>	2001 - 2005	TP19HY-6D.P1	HY021PT	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-

<b>Infiniti</b>										
<b>EX35</b> ®	2008 - 2010	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>FX35</b> ®	2003 - 2008	TP12DAT-15.P4	NI04T	TPX3DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<b>FX35</b> ®	2009 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>FX45</b> ®	2003 - 2008	TP12DAT-15.P4	NI04T	TPX3DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<b>FX50</b> ®	2009 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>G20</b>	2000 - 2002	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
<b>G25</b> ®	2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>G35</b> ®	2003 - 2007	TP12DAT-15.P4	NI04T	TPX3DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<b>G37</b> ®	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>I30</b>	1999 - 1999	TP13DAT-6.P2	-	TP05DAT-6.P2	DA34 / X237	DAT-22	PHILIPS CRYPTO	41	TP13	-
<b>I30</b>	2000 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
<b>I35</b>	2000 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
<b>M35</b> ®	2006 - 2010	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>M45</b> ®	2003 - 2004	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>M45</b> ®	2006 - 2010	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>M37</b> ®	2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>M56</b> ®	2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>Q45</b>	1997 - 2001	TP07DAT-15.P4	INF45PT	TPX1DAT-15.P4	DA34 / X237	DAT-16	TEXAS FIXED	4C	TP07	-
<b>Q45</b> ®	2002 - 2002	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
<b>Q45</b> ®	2002 - 2006	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>QX4</b>	1999 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
<b>QX56</b>	2004 - 2007	TP12DAT-15.P4	NI04T	TPX3DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<b>QX56</b>	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-

<b>Isuzu</b>										
<b>Axiom</b>	2003 - 2006	TP08HOND-21.P	-	-	HD103 / X214	HOND-16D	MEGAMOS CRYPTO	48	TP08	-
<b>Rodeo</b>	2006 - 2008	TP08HOND-21.P	-	-	HD103 / X214	HOND-16D	MEGAMOS CRYPTO	48	TP08	-

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<b>Jaguar</b>										
<b>S-Type</b>	2000 - 2008	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
<b>X-Type</b>	2002 - 2008	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
<b>XF</b>	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>XJ</b>	2010 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>XJ8</b>	1998 - 1999	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
<b>XJ8</b>	2000 - 2003	TP08JAU-2.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
<b>XJ8</b>	2004 - 2009	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
<b>XJR</b>	2004 - 2009	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
<b>XJR</b>	2004 - 2009	TP08JAU-2.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
<b>XJR</b>	2004 - 2009	TP06JAU-2.P	-	TPX2JAU-2.P	S30FDP	FO-6.P	TEXAS CRYPTO	4D60	TP06	-
<b>XK8</b>	1997 - 1999	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
<b>XK8</b>	2000 - 2003	TP08JAU-2.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
<b>XK8</b>	2004 - 2006	TP08JAU-1.P	-	-	S30FDP	JAU-1.P	MEGAMOS CRYPTO	48	TP08	-
<b>XK8</b>	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>XKR</b>	1997 - 1999	TP05JAU-1V.P	-	TP05JAU-1.P	S32FJP	JAU-1.P	MEGAMOS FIXED	13	TP05	-
<b>XKR</b>	2000 - 2003	TP08JAU-2.P	-	-	S30FDP	FO-6.P	MEGAMOS CRYPTO	48	TP08	-
<b>XKR</b>	2004 - 2006	TP08JAU-1.P	-	-	S30FDP	JAU-1.P	MEGAMOS CRYPTO	48	TP08	-
<b>XKR</b>	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-

<b>Jeep</b>										
<b>Cherokee</b>	1998 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
<b>Commander</b>	2006 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
<b>Commander</b>	2008 - 2010	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
<b>Compass</b>	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
<b>Grand Cherokee</b>	1998 - 2005	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
<b>Grand Cherokee</b>	2006 - 2007	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
<b>Grand Cherokee</b>	2008 - 2011	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
<b>Liberty</b>	2002 - 2004	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
<b>Liberty</b>	2005 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
<b>Patriot</b>	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F
<b>Wrangler</b>	1998 - 2006	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
<b>Wrangler</b>	2007 - 2011	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	F

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<b>Kia</b>										
Amanti	2004 - 2006	TP19KI-9.P	KK7PT	TPX2KI-9.P	LXP90P	TOYO-18	TEXAS CRYPTO	4D60	TP19	-
Amanti	2007 - 2009	TP12KI-9.P	KK9PT	TPX3KI-9.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Borrego®	2009 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Forte ®	2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
Magentis (Canada)®	2009 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Optima (Canada)®	2009 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
Rio (Canada)	2010 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Rondo (Canada)	2007 - 2008	TP12HY-11.P1	HYN14T14	TPX3HY-11.P1	HY-17	HY-11	PHILIPS CRYPTO	46	TP12	-
Sedona (Canada)	2004 - 2005	TP19HY-11D.P1	-	TPX2HY-11D.P1	HY15	HY-13D	TEXAS CRYPTO	60	TP19	-
Sedona	2006 - 2011	TP12KI-8D.P	-	TPX3KI-8D.P	HY15	HY-13D	PHILIPS CRYPTO	46	TP12	-
Sorento	2010 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Sorento (Canada)	2004 - 2005	TP19HY-6D.P1	-	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-
Sorento (Canada)	2006 - 2008	TP12HY-6D.P1	HYN7RT14	TPX3HY-6D.P1	HY12 / X232	HY-6D	PHILIPS CRYPTO	45	TP11	-
Sorento (Canada) ®	2009 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-
Spectra (Canada)	2005 - 2006	TP19HY-6D.P1	HY021PT	TPX2HY-6D.P1	HY12 / X232	HY-6D	TEXAS CRYPTO	4D60	TP19	-
Sportage (Canada)	2010 - 2011	TP12HY-18.P	HY20PT	TPX3HY-18.P	LXP90P	TOYO-18	PHILIPS CRYPTO	46	TP12	-

<b>Land Rover</b>										
LR3	2005 - 2009	Dealer Key	Dealer Key	TPX3FO-24.P	HU101 / FD40	FO-24C1	-	-	-	-
Range Rover	2007 - 2009	Dealer Key	Dealer Key	TPX3FO-24.P	HU101 / FD40	FO-24C1	-	-	-	-
Range Rover Sport	2006 - 2009	Dealer Key	Dealer Key	TPX3FO-24.P	HU101 / FD40	FO-24C1	-	-	-	-

<b>Lexus</b>										
ES300	1998 - 2001	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
ES300	2002 - 2003	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
ES330	2004 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	I
ES350 ®	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS300	1998 - 2005	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
GS300 ®	2006 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS350 ®	2006 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
GS400	1998 - 2000	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
GS400 ®	2006 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-

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# 2012 Automotive Transponder Key Application Chart



MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
<b>Lexus</b>										
<b>GS430</b>	2001 - 2005	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
<b>GS430</b> ®	2006 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>GS450h</b> ®	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>GS460</b> ®	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>GS470</b>	2002 - 2007	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
<b>GX470</b>	2003 - 2010	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E
<b>HS250h</b> ®	2010 - 2010	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>IS250</b> ®	2006 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>IS300</b>	2001 - 2005	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	E,I
<b>IS350</b> ®	2006 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>ISF</b> ®	2009 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>LS400</b>	1997 - 1997	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
<b>LS400</b>	1998 - 2000	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
<b>LS400</b>	2001 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	I
<b>LS430</b>	1997 - 1997	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
<b>LS430</b>	1998 - 2000	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
<b>LS430</b>	2001 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	I
<b>LS460</b> ®	2007 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>LS600h</b>	2010 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>LX450</b>	1998 - 1998	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
<b>LX460</b> ®	2007 - 2008	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>LX470</b>	1998 - 2000	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
<b>LX470</b>	2001 - 2002	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	E,I
<b>LX470</b>	2003 - 2007	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
<b>LX570</b> ®	2008 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>RX300</b>	1997 - 2003	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
<b>RX330</b>	2004 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E
<b>RX350</b>	2004 - 2009	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
<b>RX350</b> ®	2010 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>RX400h</b>	2004 - 2009	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
<b>RX400h</b> ®	2010 - 2011	Dealer Key	Dealer Key	-	-	-	-	-	-	-
<b>SC300</b>	1998 - 2000	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E

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<b>Lexus</b>										
SC300	2002 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
SC400	1998 - 2000	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
SC400	2002 - 2006	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I
SC430	1998 - 2000	TP07TOYO-30.P	TOY48BT4	TPX1TOYO-30.P	LXP90P	TOYO-30.P	TEXAS FIXED	4C	TP07	I
SC430	2000 - 2001	TP07TOYO-18.P	TOY40BT4	TPX1TOYO-18.P	LXP90P	TOYO-18.P	TEXAS FIXED	4C	TP07	E
SC430	2002 - 2009	TP29TOYO-36.P	TOY50PT	TPX2TOYO-36.P	LXP90P	TOYO-18.P	TEXAS CRYPTO	4D67	TP29	E,I

<b>Lincoln</b>										
Aviator	2003 - 2006	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Blackwood	2002 - 2003	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Continental	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
LS	2000 - 2002	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
LS	2003 - 2006	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mark LT	2005 - 2008	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Mark LT	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Mark VIII	1997 - 1998	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
MKS	2008 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
MKS ®	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
MKT	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
MKX !	2007 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
MKX	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
MKZ !	2007 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
MKZ	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Navigator	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Navigator !	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Navigator	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Town Car	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
Town Car !	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
Town Car	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
Zephyr	2006 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C

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<b>Mazda</b>										
<b>3</b> ©	2004 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
<b>5</b> ©	2005 - 2010	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
<b>6</b> ©	2003 - 2009	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
<b>626</b>	1998 - 1999	TP05MAZ-11DV.P	-	TP05MAZ-11D.P	MZ31 / X249	MAZ-11D.P	PHILIPS FIXED	33	TP05	C
<b>626</b>	2000 - 2002	Dealer Key	Dealer Key	Dealer Key	MZ31 / X250	MAZ-11D.P	TEMIC	8C	17	-
<b>B Series Pick Up</b>	1999 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<b>B Series Pick Up</b>	2001 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>CX7</b> ©	2007 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
<b>CX9</b> ©	2007 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
<b>MPV</b>	2000 - 2004	Dealer Key	Dealer Key	Dealer Key	MZ31 / X250	MAZ-11D.P	TEMIC	8C	17	-
<b>Miata</b> ©	2006 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	-
<b>RX-8</b> ©	2004 - 2011	TP20MAZ-11D.P2	-	TPX2MAZ-11D.P2	MZ31 / X249	MAZ-11D.P	TEXAS CRYPTO	4D63	TP20	D
<b>Tribute</b>	2001 - 2004	TP06FO-15D.P	H74PT / H86PT	TPX2FO-15D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D60	TP06	C
<b>Tribute</b>	2005 - 2011	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	H

<b>Mercury</b>										
<b>Cougar</b>	1999 - 2002	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	C
<b>Grand Marquis</b>	1998 - 2002	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<b>Grand Marquis !</b>	2003 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Marauder</b>	2003 - 2005	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Mariner !</b>	2005 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Mariner</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
<b>Milan !</b>	2006 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Milan</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
<b>Montego</b>	2005 - 2008	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Monterey</b>	2004 - 2007	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Mountaineer</b>	1998 - 2000	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	C
<b>Mountaineer !</b>	2001 - 2010	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C
<b>Mountaineer</b>	2011 - 2012	TP33FO-30D.P	-	-	H75 / 1196FD	FO-15D	TEXAS CRYPTO 80 BIT	4D63	-	C
<b>Mystique V6 LS</b>	1997 - 2000	TP02FO-16.P	H73PT	TPX1FO-16.P	H60 / 1190LN	FO-11D	TEXAS FIXED	4C	TP02	C
<b>Sable</b>	1996 - 1999	TP02FO-15D.P	H72PT	TPX1FO-15D.P	H75 / 1196FD	FO-15D	TEXAS FIXED	4C	TP02	B,C
<b>Sable !</b>	2000 - 2009	TP20FO-30D.P	H84PT	TPX2FO-30D.P	H75 / 1196FD	FO-15D	TEXAS CRYPTO	4D63	TP20	C

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<b>Mitsubishi</b>										
Diamante	2000 - 2001.5	TP19MIT-12.P2	MIT8PT	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D60	TP19	-
Diamante	2001 - 2006	TP26MIT-12.P2	MIT12PT ( • )	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D61	TP26	-
Eclipse	2000 - 2001.5	TP19MIT-18.P	MIT9PT (R)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D60	TP19	-
Eclipse	2001 - 2005	TP26MIT-18.P	MIT13PT (N)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
Eclipse	2006 - 2007	TP12MIT-18.P	MIT16APT (A)	TPX3MIT-18.P	MIT6 / X263	MIT-18	PHILIPS CRYPTO	46	TP12MT	-
Eclipse	2008 - 2011	TP12MIT-8D.P2	MIT17APT	TPX3MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
Endeavor	2004 - 2005	TP26MIT-18.P	MIT13PT (N)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
Endeavor	2006	TP12MIT-18.P	MIT16APT (A)	TPX3MIT-18.P	MIT6 / X263	MIT-18	PHILIPS CRYPTO	46	TP12MT	-
Endeavor ®	2007 - 2011	TP12MIT-8D.P2	MIT17APT	TPX3MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
Galant	2000 - 2001.5	TP19MIT-18.P	MIT9PT (R)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D60	TP19	-
Galant	2001.5 - 2003	TP26MIT-18.P	MIT13PT (N)	TPX2MIT-18.P	MIT6 / X263	MIT-18	TEXAS CRYPTO	4D61	TP26	-
Galant	2004 - 2006	TP12MIT-18.P	MIT16APT (A)	TPX3MIT-18.P	MIT6 / X263	MIT-18	PHILIPS CRYPTO	46	TP12MT	-
Galant ®	2007 - 2011	TP12MIT-8D.P2	MIT17APT	TPX3MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
Lancer EVO	2003 - 2007	TP26MIT-8D.P2	MIT14PT	TPX2MIT-8D.P	MIT3 / X224	MIT-14D	TEXAS CRYPTO	4D61	TP26	-
Lancer EVO ®	2008 - 2011	TP26MIT-8D.P2	MIT14PT	TPX2MIT-8D.P	MIT3 / X224	MIT-14D	TEXAS CRYPTO	4D61	TP26	-
Lancer ®	2008 - 2011	TP12MIT-8D.P2	MIT17APT	TPX3MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
Montero / Sport	2000 - 2001.5	TP19MIT-12.P2	MIT8PT	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D60	TP19	-
Montero / Sport	2001 - 2006	TP26MIT-12.P2	MIT12PT ( • )	TPX2MIT-12.P2	MIT1 / X176	MIT-16	TEXAS CRYPTO	4D61	TP26	-
Outlander ®	2004 - 2011	TP12MIT-8D.P2	MIT17APT	TPX3MIT-8D.P2	MIT3 / X224	MIT-14D	PHILIPS CRYPTO	46	TP12MT	-
Raider	2006 - 2008	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12MT	F

<b>Nissan</b>										
350Z	2003 - 2008	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
370Z ®	2009 - 2011	Dealer Key	Dealer Key	Dealer Key	-	-	-	-	-	-
Altima	2000 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Altima	2005 - 2006	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Altima	2005 - 2006	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Altima ®	2007 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Armada ®	2004 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Cube ®	2009 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Frontier	2002 - 2005	TP19DAT-15.P3	NI01T	TPX2DAT-15.P3	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Frontier	2006 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-

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<b>Nissan</b>										
GT-R ®	2007 - 2011	Dealer Key	Dealer Key	Dealer Key	-	-	-	-	-	-
Juke ®	2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Maxima	1999	TP13DAT-6.P2	-	TP05DAT-6.P2	DA31 / X210	DAT-22	PHILIPS CRYPTO	41	TP13	-
Maxima	2000 - 2003	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Maxima	2004 - 2006	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Maxima ®	2007 - 2011	Dealer Key	Dealer Key	Dealer Key	-	-	-	-	-	-
Murano ®	2003 - 2009	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Murano ®	2010 - 2011	Dealer Key	Dealer Key	Dealer Key	-	-	-	-	-	-
Pathfinder	1999 - 2004	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Pathfinder ®	2005 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Quest	2004 - 2009	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Quest ®	2011	Dealer Key	Dealer Key	Dealer Key	-	-	-	-	-	-
Rogue ®	2008 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Sentra ®	2000 - 2006	TP19DAT-15.P4	NI02T	TPX2DAT-15.P4	DA34 / X237	DAT-16	TEXAS CRYPTO	4D60	TP19	-
Sentra ®	2007 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Titan	2004 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
X-Terra	2002 - 2004	TP12DAT-15.P4	NI04T	TPX3DAT-15.P4	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
X-Terra	2005 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
Versa ®	2007 - 2011	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<b>Oldsmobile</b>										
Aurora	2001 - 2003	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS	13	TP05	A
Silhouette	1999 - 2004	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS	13	TP05	A
<b>Plymouth</b>										
Breeze	1999 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Neon	2000 - 2001	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
Voyager	2001 - 2003	TP21CHR-15.PG	Y160PT	TPX2CHR-15.PG	Y159 / P1795	CHR-15	TEXAS CRYPTO	4D64	TP21	F
<b>Pontiac</b>										
Aztek	2001 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
Bonneville	2000 - 2005	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A

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MODEL	YEAR	JMA TRANSPONDER	TRANSPONDER KEY C.R.	JMA CLONEABLE	TEST KEY	JMA TEST KEY	TRANSPONDER	CHIP ID	JMA CHIP ID	OBP
<b>Pontiac</b>										
<b>G3</b>	2009 - 2010	TP08DAE-4D.P1	DWO4RT6	-	DWO4RAP	DAE-4D.P1	MEGAMOS CRYPTO	48	TP08	-
<b>G5</b>	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
<b>G6</b>	2005 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
<b>G8</b>	2008 - 2009	Dealer Key	Dealer Key	TPX3OP-WY.P	GM45	OP-WY.P	PHILLIPS CRYPTO	46	-	-
<b>Grand Prix</b>	1999 - 2003	TP05GM-43V.P	B103PT (PK3)	TP05GM-43.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
<b>Grand Prix</b>	2004 - 2008	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A,G
<b>Montana</b>	1999 - 2005	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
<b>Montana V6</b>	2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A,G
<b>Montana V6</b>	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
<b>Montana V6</b>	2007	TP05GM-28V.P	B99PT (PK3)	TP05GM-28.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
<b>Pursuit</b>	2006 - 2008	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
<b>Solstice</b>	2006 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
<b>Trans Sport</b>	1999	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A
<b>Torrent</b>	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
<b>Vibe</b>	2007 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I

<b>Porsche</b>										
<b>968</b>	1999 - 2005	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TO08	-
<b>Boxster</b>	1996 - 1998	-	-	TP05HU-HAA.P1	HU66P	HU-HAA.P1	MEGAMOS FIXED	13	TP05	-
<b>Cayenne</b>	2003 - 2005	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-

<b>SAAB</b>										
<b>9-3</b>	1999 - 2009	-	-	TP05SAA-1.P	S32YSP / YM30P	SAA-1.P1	MEGAMOS FIXED	13	TP05	-
<b>9-5</b>	1999 - 2009	-	-	TP05SAA-1.P	S32YSP / YM30P	SAA-1.P1	MEGAMOS FIXED	13	TP05	-
<b>97X</b>	2005 - 2009	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	-

<b>Saturn</b>										
<b>Astra</b>	2008 - 2009	-	-	TPX3OP-11.P1	HU100	-	PHILIPS CRYPTED	-	-	-
<b>Aura</b>	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
<b>Outlook</b>	2007 - 2010	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
<b>Relay</b>	Early 2005	TP05GM-37V.P	B107PT (PK3)	TP05GM-37.P	B106 / P1115	GM-37	MEGAMOS FIXED	13	TP05	A
<b>Relay</b>	2005 - 2006	TP05GM-27V.P	B97PT (PK3)	TP05GM-27.P	B86 / 1106	GM-14	MEGAMOS FIXED	13	TP05	A

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<b>Saturn</b>										
<b>Sky</b>	2006 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G
<b>Vue</b>	2008 - 2010	TP12DAE-4D.P2	B114RPT	TPX3DAE-4D.P2	DW05AP	DAE-4.P1	PHILLIPS CRYPTO	46	TP12GM	G
<b>Vue</b>	2008 - 2010	TP12DAE-4.P2	B114PT	TPX3DAE-4.P2	DW05AP	DAE-4.P1	PHILLIPS CRYPTO	46	TP12GM	G

<b>Scion</b>										
<b>Tc !</b>	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I
<b>xA</b>	2004 - 2007	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I
<b>xB</b>	2004 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I
<b>xD</b>	2008 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D67	TP29	E,I

<b>Smart</b>										
<b>Fortwo</b>	2008 - 2010	Dealer Key	Dealer Key	TPX3SMR-1.P	-	-	PHILIPS CRYPTO	46	-	-

<b>Sterling</b>										
<b>Bullet</b>	2008 - 2009	TP12CHR-15.PC	Y164PT (S)	TPX3CHR-15.PC	Y159 / P1795	CHR-15	PHILIPS CRYPTO	46	TP12CH	-

<b>Subaru</b>										
<b>Forester</b>	2005 - 2008	TP28DAT-15.P2	-	TPX2DAT-15.P2	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
<b>Forester</b>	2009 - 2011	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	HO01SVC	HOND-31	TEXAS CRYPTO	4D62	TP28	-
<b>Impreza</b>	2005 - 2007	TP28DAT-15.P2	-	TPX2DAT-15.P2	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
<b>Impreza</b>	2008 - 2011	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	HO01SVC	HOND-31	TEXAS CRYPTO	4D62	TP28	-
<b>Legacy</b>	2005 - 2009	TP28SUB-3.P	SUB4PT	TPX2SUB-3.P	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
<b>Legacy</b>	2010 - 2011	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	HO01SVC	HOND-31	TEXAS CRYPTO	4D62	TP28	-
<b>Outback</b>	2005 - 2009	TP28SUB-3.P	SUB4PT	TPX2SUB-3.P	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-
<b>Outback</b>	2010 - 2011	TP28SUB-2.P	DAT17T13	TPX2SUB-2.P	HO01SVC	HOND-31	TEXAS CRYPTO	4D62	TP28	-
<b>Tribeca</b>	2006 - 2011	TP28SUB-3.P	SUB4PT	TPX2SUB-3.P	SUB1	SUB1	TEXAS CRYPTO	4D62	TP28	-

<b>Suzuki</b>										
<b>Equator</b>	2009 - 2010	TP12DAT-15.P3	NI04T	TPX3DAT-15.P3	DA34 / X237	DAT-16	PHILIPS CRYPTO	46	TP12NS	-
<b>XL7</b>	2007 - 2009	TP12GM-37.P	B111PT (C+)	TPX3GM-37.P	B106 / P1115	GM-37	PHILIPS CRYPTO	46	TP12GM	A,G

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<b>Toyota</b>										
<b>4-Runner</b>	1999 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
<b>4-Runner ®</b>	2003 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>4-Runner ®</b>	2010 - 2012	TP34TOYO-15.P	TOY44GPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Avalon XL/XLS</b>	1998 - 2004	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
<b>Avalon XL/XLS ®</b>	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Camry</b>	1998 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
<b>Camry ®</b>	2003 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Camry ®</b>	2010 - 2012	TP34TOYO-15.P	TOY44GPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Corolla</b>	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Corolla</b>	2010 - 2012	TP34TOYO-15.P	TOY44GPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>FJ Cruiser ®</b>	2008 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>FJ Cruiser ®</b>	2010 - 2012	TP34TOYO-15.P	TOY44GPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Highlander</b>	2001 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
<b>Highlander ®</b>	2004 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Landcruiser</b>	1998 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
<b>Landcruiser ®</b>	2003 - 2008	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E
<b>Matrix</b>	2005 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	I
<b>MR2 Spider</b>	2001 - 2005	TP07TOYO-20D.P	TOY57PT	TPX1TOYO-20D.P	TR40 / X174	TOYO-20D.P	TEXAS FIXED	4C	TP07	E,I
<b>Prius</b>	2001 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
<b>Prius</b>	2004 - 2008	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>RAV4</b>	2000 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E,I
<b>RAV4 ®</b>	2004 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>RAV4 ®</b>	2010 - 2012	TP34TOYO-15.P	TOY44GPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Sequoia</b>	2001 - 2002	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
<b>Sequoia ®</b>	2003 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Sequoia ®</b>	2010 - 2012	TP34TOYO-15.P	TOY44GPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Sienna Van</b>	1998 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
<b>Sienna Van</b>	2004 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Sienna Van</b>	2010 - 2012	TP34TOYO-15.P	TOY44GPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Solara</b>	1999 - 2003	TP07TOYO-15.P	TOY43AT4	TPX1TOYO-15.P	TR47 / X217	TOYO-15	TEXAS FIXED	4C	TP07	E
<b>Solara</b>	2004 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	I
<b>Tacoma</b>	2005 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I

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<b>Toyota</b>										
<b>Tacoma</b>	2010 - 2012	TP34TOYO-15.P	TOY44GPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Tundra !</b>	2007 - 2010	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Tundra !</b>	2010 - 2012	TP34TOYO-15.P	TOY44GPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I
<b>Yaris</b>	2007 - 2011	TP30TOYO-15.P	TOY44DPT	TPX2TOYO-15.P	TR47 / X217	TOYO-15	TEXAS CRYPTO	4D68	TP30	E,I

<b>Volkswagen</b>										
<b>Beetle</b>	2000 - 2006	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<b>Beetle</b>	2007 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<b>Cabrio</b>	1999	-	-	TP05HU-HAA.P1	HU66P	HU-HAA.P2	MEGAMOS FIXED	13	TP05	-
<b>Cabrio</b>	2000 - 2002	TP10HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	42	TP10	-
<b>Cabrio</b>	2000 - 2002	TP14HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	44	TP10	-
<b>EOS</b>	2007 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<b>Eurovan</b>	2000 - 2002	TP10HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	42	TP10	-
<b>Eurovan</b>	2000 - 2002	TP14HU-HAA.P1	-	TPH1HU-HAA.P1	HU66P	HU-HAA.P1	PHILLIPS CRYPTO	44	TP10	-
<b>GLI</b>	2008 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<b>Golf</b>	2000 - 2006	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<b>Golf</b>	2006 - 2007	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<b>GTI</b>	2000 - 2005	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<b>GTI</b>	2006 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<b>Jetta</b>	2000 - 2005.5	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<b>Jetta</b>	2005.5 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<b>Passat</b>	2000 - 2005.5	TP08HU-HAA.P1	HU66T6	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO	48	TP08	-
<b>Phaeton</b>	2004 - 2006	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<b>Rabbit</b>	2006 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-
<b>Routan</b>	2009 - 2007	TP12CHR-15.P1	Y170PT	TPX3CHR-15.P1	Y159 / P1795	CHR-15	PHILLIPS CRYPTO	46	TP12CH	-
<b>Touareg</b>	2004 - 2011	TP23HU-HAA.P1 (VIN)	HU66T24	-	HU66P	HU-HAA.P1	MEGAMOS CRYPTO CAN	48	TP23	-

© Vehicles with proximity function will not clone.  
 ! These vehicles may have immobilizer variations and may not clone.  
 \* Multiple keyways used  
 (VIN) Chip VIN Encoding with special equipment may be needed.



# Transponder Key Cross Reference



JMA®	ILCO®	STRATTEC®	JMA®	ILCO®	STRATTEC®	JMA®	ILCO®	STRATTEC®	JMA®	ILCO®	STRATTEC®
TP02FO-6.P	T30S30FD	-	TP05HOND-21.P	HD106PT5	692057	TP08HU-HAA.P	HU66AT6	-	TP19KI-9.P	KK7PT	-
TP02FO-15D.P	H72PT	598333	TP05HOND-21V.P	HD106PT	692246	TP08HU-HAA.P1	HU66T6	-	TP19MIT-12.P2	MIT8PT	692058
		597602 (Ford)	TP05HOND-31.P	H001T5	692082	TP08ISU-3D.P2	-	-	TP19MIT-18.P	MIT9PT	692565
		597603 (Mercury)	TP05HOND-31V.P	H001PT	692247	TP09OP-S.P	-	-	TP20FO-6.P	-	5920217
		599104 (Mazda)	TP05HU-HAA.P	HU66AT5	-	TP10HU-HAA.P1	-	-	TP20FO-24.P	-	5915237
TP02FO-16.P	H73PT	692055	TP05HU-HAA.P1	HU66T1	-	TP12CHR-15.P1	Y170PT	5909874	TP20FO-30D.P	H84PT	5904287 (Ford)
TP05AF-14.P3	GT16T2	-	TP05HU-HAA.P1	HU66T5	-	TP12CHR-15.PC	Y164PT	692352			599114 (Ford)
TP05AF-14.P3	T13SP27A	-	TP05JAU-1.P	TBE1T5	-	TP12DAE-4.P2	B114PT	-			599179 (Mercury)
TP05AF-14.P3	T19SP27A	-	TP05MAZ-11D..P	MAZ24RT5	692080	TP12DAE-4D.P2	B114RPT	7011685			691255 (Lincoln)
TP05AU-AH.P2	HU49AT5	-	TP05ME-HM.P1	YM15T5	-	TP12DAT-15.P3	NI04T	7003526			691259 (Lincoln)
TP05AU-AH.P2	T41VW25A	-	TP05NE-45.P1	NE74T5	-	TP12GM-28.P	-	-	TP20MAZ-11D.P2	-	-
TP05DAE-3D.P1	DWO4RT5	-	TP05OP-D.P	T10YS31	-	TP12GM-37.P	B111PT	5903089 (GM)	TP21CHR-15.PG	Y160PT	692325
TP05DAE-4.P1	DWO5T5	-	TP05OP-D.P	YM28T2	-			5904001 (Cadillac)	TP23HU-HAA.P1	HU66T24	-
TP05DAE-4D.P1	DWO5RT5	-	TP05OP-S.P	HU46T2	-			692931 (Chevrolet)	TP25HU-HAA.P	-	-
TP05DAT-15.P2	NSN14T5	-	TP05OP-WH.P	HU43T2	-			692932 (GMC)	TP26CHR-19.P	Y162PT	692354
TP05DAT-6.P2	NSN11T2	-	TP05OP-WY.P	YM27T2	-			692933 (Cadillac)	TP26MIT-12.P2	Y165PT	692353
TP05DCT-1.P	KW17T5	-	TP05SAA-1.P	YM30T5	-			693121 (Pontiac)		MIT12PT	5907793
TP05FI-11.P5	GT10BT5	-	TP05SIP-4.P3	T13LA6	-			693126 (Buick)	TP26MIT-18.P	MIT13PT	692564
TP05FI-13.P3	T19FI4A	-	TP05SIP-4.P4	SIP16T2	-			693127 (Saturn)	TP26MIT-8D.P2	MIT14PT	-
TP05FI-13.P4	GT18RT5	-	TP05SKO-5.P1	SK22RT1	-	693254 (Hummer)	TP28SUB-2.P	DAT17T13	-		
TP05FI-13.P5	GT15RBT5	-	TP05VA-34.P4	VAC102T1	-	TP12HOND-21.P	HD111PT	5907552	TP28SUB-3.P	SUB4PT	-
TP05FI-13.P5	GT15RT2	-	TP05VO-2.P	HU49T1	-	TP12HOND-24.P	HON70T14	-	TP29TOYO-36.P	TOY50PT	-
TP05FI-13.P6	GT15RDT5	-	TP05VO-2.P	T12VW25	-	TP12HOND-31.P	H003PT	5907553	TP30TOYO-15.P	TOY44DPT	5910834
TP05FI-13.P7	GT15RCT5	-	TP05ZA-11.P	ZD24RT5	-	TP12HY-6D.P1	HYN7RT14	-	TP32HOND-31.P	HD113PT	-
TP05FI-16.P	SIP22T5	-	TP05ZA-14.P	ZD30T5	-	TP12HY-11D.P1	HYN14RT14	-	TP33FO-30D.P	-	5913437 (Lincoln)
TP05GM-27.P	B97PT5	692064	TP05ZA-9.P	ZD23RT5	-	TP12HY-11.P1	HYN14T14	-			5913439 (Mercury)
TP05GM-27V.P	B97PT	690552 (GM)	TP06FO-15D.P	H86PT	691643	TP12HY-18.P	HY20PT	-			5913441 (Ford)
TP05GM-28.P	B99PT5	692065		H74PT	-	TP12HY-4.P1	HY022PT	-			5918897 (Ford)
TP05GM-28V.P	B99PT	690898 (GM)	TP06FO-6.P	FO21T7	-	TP12HY-4.P1	HYN6T14	-			TP34TOYO-15.P
		692952 (Buick)	TP06JAU-2.P	-	-	TP12KI-9.P	KK9PT	-			
		692953 (Saturn)	TP07DAT-15.P4	INF45PT	-	TP12MIT-18.P	MIT16APT	692562			
		692954 (Pontiac)	TP07TOYO-15.P	TOY43AT4	692062	TP12MIT-8D.P2	MIT17APT	5192557			
		692955 (Chevrolet)	TP07TOYO-18.P	TOY40BT4	-	TP12ZA-11.P	ZD24RT14	-			
TP05GM-37.P	B107PT5 PT04PT5	692138	TP07TOYO-20D.P	TOY57PT	-	TP13DAT-6.P2	-	-			
TP05GM-37V.P	B107PT	691205 (Buick)	TP07TOYO-30.P	TOY48BT4	-	TP14FO-24.P	HU66BT15	-			
	PT04PT	5902386 (Pontiac)	TP08DAE-3D.P1	DW04RT6	5912554 (Chevrolet)	TP14HU-HAA.P1	-	-			
TP05GM-43V.P	B103PT	690556 (GM)	TP08GM-28.P	B112PT	5912114 (Cadillac)	TP19DAT-15.P3	NI01T	692060			
TP05GM-43.P	B103PT5	-	TP08GM-37.P	B115PT	692383 (Cadillac)	TP19DAT-15.P4	NI02T	692061			
			TP08HOND-21.P	-	-	TP19HY-6D.P1	HY021PT	-			

# Transponder Key Cross Reference



ILCO®	JMA®	STRATTEC®	ILCO®	JMA®	STRATTEC®	ILCO®	JMA®	STRATTEC®	ILCO®	JMA®	STRATTEC®
B97PT	TP05GM-27V.P	690552 (GM)	H72PT	TP02FO-15D.P	598333	KK7PT	TP19KI-9.P	-	Y162PT	TP26CHR-19.P	692354
B97PT5	TP05GM-27.P	692064			597602 (Ford)	KK9PT	TP12KI-9.P	-	Y164PT	TP12CHR-15.PC	692352
B99PT	TP05GM-28V.P	690898 (GM)			597603 (Mercury)	KW17T5	TP05DCT-1.P	-	Y165PT	TP26CHR-19.P	692353
		692952 (Buick)			599104 (Mazda)	MAZ24RT5	TP05MAZ-11D..P	692080	Y170PT	TP12CHR-15.P1	5909874
		692953 (Saturn)	H73PT	TP02FO-16.P	692055	MIT8PT	TP19MIT-12.P2	692058	YM15T5	TP05ME-HM.P1	-
		692954 (Pontiac)	H74PT	TP06FO-15D.P	691643	MIT9PT	TP19MIT-18.P	692565	YM27T2	TP05OP-WY.P	-
B99PT5	TP05GM-28.P	692065	H84PT	TP20FO-30D.P	5904287 (Ford)	MIT12PT	TP26MIT-12.P2	5907793	YM28T2	TP05OP-D.P	-
B103PT	TP05GM-43V.P	690556 (GM)			599114 (Ford)	MIT13PT	TP26MIT-18.P	692564	YM30T5	TP05SAA-1.P	-
B103PT5	TP05GM-43.P	-			599179 (Mercury)	MIT14PT	TP26MIT-8D.P2	-	ZD23RT5	TP05ZA-9.P	-
B107PT	TP05GM-37.P	691205 (Buick)			691255 (Lincoln)	MIT16APT	TP12MIT-18.P	692562	ZD24RT14	TP12ZA-11.P	-
B107PT5	TP05GM-37.P	692138	691259 (Lincoln)	MIT17APT	TP12MIT-8D.P2	5192557	ZD24RT5	TP05ZA-11.P	-		
B111PT	TP12GM-37.P	5903089 (GM)	H86PT	TP06FO-15D.P	691643	NI01T	TP19DAT-15.P3	692060	ZD30T5	TP05ZA-14.P	-
		5904001 (Cadillac)	HD106PT	TP05HOND-21V.P	692246	NI02T	TP19DAT-15.P4	692061			
		692931 (Chevrolet)	HD106PT5	TP05HOND-21.P	692057	NI04T	TP12DAT-15.P3	7003526			
		692932 (GMC)	HD111PT	TP12HOND-21.P	5907552	NSN11T2	TP05DAT-6.P2	-			
		692933 (Cadillac)	HD113PT	TP32HOND-31.P	-	NSN14T5	TP05DAT-15.P2	-			
		693121 (Pontiac)	HO01PT	TP05HOND-31V.P	692247	NE74T5	TP05NE-45.P1	-			
		693126 (Buick)	HO01T5	TP05HOND-31.P	692082	PT04PT5	TP05GM-37.P	692138			
		693127 (Saturn)	HO03PT	TP12HOND-31.P	5907553	PT04PT	TP05GM-37.P	5902386 (Pontiac)			
		693254 (Hummer)	HON70T14	TP12HOND-24.P	-	SIP16T2	TP05SIP-4.P4	-			
B112PT	TP08GM-28.P	5912114 (Cadillac)	HY021PT	TP19HY-6D.P1	-	SIP22T5	TP05FI-16.P	-			
B114PT	TP12DAE-4.P2	-	HU43T2	TP05OP-WH.P	-	SK22RT1	TP05SKO-5.P1	-			
B114RPT	TP12DAE-4D.P2	7011685	HU46T2	TP05OP-S.P	-	SUB4PT	TP28SUB-3.P	-			
B115PT	TP08GM-37.P	692383 (Cadillac)	HU49AT5	TP05AU-AH.P2	-	TBE1T5	TP05JAU-1.P	-			
DAT17T13	TP28SUB-2.P	-	HU49T1	TP05VO-2.P	-	T10YS31	TP05OP-D.P	-			
DWO4RT5	TP05DAE-3D.P1	-	HU66AT5	TP05HU-HAA.P	-	T13LA6	TP05SIP-4.P3	-			
DWO4RT6	TP08DAE-3D.P1	5912554 (Chevrolet)	HU66AT6	TP08HU-HAA.P	-	T13SP27A	TP05AF-14.P3	-			
DWO5T5	TP05DAE-4.P1	-	HU66BT15	TP14FO-24.P	-	T19FI4A	TP05FI-13.P3	-			
DWO5RT5	TP05DAE-4D.P1	-	HU66T1	TP05HU-HAA.P1	-	T19SP27A	TP05AF-14.P3	-			
FO21T17	TP20FO-6.P	5920217	HU66T5	TP05HU-HAA.P1	-	T41VW25A	TP05AU-AH.P2	-			
GT10BT5	TP05FI-11.P5	-	HU66T6	TP08HU-HAA.P1	-	TOY40BT4	TP07TOYO-18.P	-			
GT15RBT5	TP05FI-13.P5	-	HU66T24	TP23HU-HAA.P1	-	TOY43AT4	TP07TOYO-15.P	692062			
GT15RCT5	TP05FI-13.P7	-	HY022PT	TP12HY-4.P1	-	TOY44DPT	TP30TOYO-15.P	5910834			
GT15RDT5	TP05FI-13.P6	-	HY20PT	TP12HY-18.P	-	TOY44GPT	TP34TOYO-15.P	-			
GT15RT2	TP05FI-13.P5	-	HYN6T14	TP12HY-4.P1	-	TOY48BT4	TP07TOYO-30.P	-			
GT16T2	TP05AF-14.P3	-	HYN7RT14	TP12HY-6D.P1	-	TOY50PT	TP29TOYO-36.P	-			
GT18RT5	TP05FI-13.P4	-	HYN14RT14	TP12HY-11D.P1	-	TOY57PT	TP07TOYO-20D.P	-			
			HYN14T14	TP12HY-11.P1	-	VAC102T1	TP05VA-34.P4	-			
			INF45PT	TP07DAT-15.P4	-	Y160PT	TP21CHR-15.PG	692325			

# Transponder Key Cross Reference



STRATTEC®	JMA®	ILCO®	STRATTEC®	JMA®	ILCO®	STRATTEC®	JMA®	ILCO®	STRATTEC®	JMA®	ILCO®
597602 (Ford)	TP02FO-15D.P	H72PT	692060	TP19DAT-15.P3	NI01T	692564	TP26MIT-18.P	MIT13PT	5904287 (Ford)	TP20FO-30D.P	H84PT
597603 (Mercury)	TP02FO-15D.P	H72PT	692061	TP19DAT-15.P4	NI02T	692565	TP19MIT-18.P	MIT9PT	5907552	TP12HOND-21.P	HD111PT
598333	TP02FO-15D.P	H72PT	692062	TP07TOYO-15.P	TOY43AT4	692931 (Chevrolet)	TP12GM-37.P	B111PT	5907553	TP12HOND-31.P	HO03PT
599104 (Mazda)	TP02FO-15D.P	H72PT	692064	TP05GM-27.P	B97PT5	692932 (GMC)	TP12GM-37.P	B111PT	5907793	TP26MIT-12.P2	MIT12PT
599114 (Ford)	TP20FO-30D.P	H84PT	692065	TP05GM-28.P	B99PT5	692933 (Cadillac)	TP12GM-37.P	B111PT	5909874	TP12CHR-15.P1	Y170PT
599179 (Mercury)	TP20FO-30D.P	H84PT	692080	TP05MAZ-11D..P	MAZ24RT5	692952 (Buick)	TP05GM-28V.P	B99PT	5910834	TP30TOYO-15.P	TOY44DPT
690552 (GM)	TP05GM-27V.P	B97PT	692082	TP05HOND-31.P	HO01T5	692953 (Saturn)	TP05GM-28V.P	B99PT	5912114 (Cadillac)	TP08GM-28.P	B112PT
690556 (GM)	TP05GM-43V.P	B103PT	692138	TP05GM-37.P	B107PT5	692954 (Pontiac)	TP05GM-28V.P	B99PT	5912554 (Chevrolet)	TP08DAE-3D.P1	DW04RT6
690898 (GM)	TP05GM-28V.P	B99PT	692138	TP05GM-37.P	PT04PT5	692955 (Chevrolet)	TP05GM-28V.P	B99PT	5913437 (Lincoln)	TP33FO-30D.P	-
691205 (Buick)	TP05GM-37V.P	B107PT	692246	TP05HOND-21V.P	HD106PT	693121 (Pontiac)	TP12GM-37.P	B111PT	5913439 (Mercury)	TP33FO-30D.P	-
691255 (Lincoln)	TP20FO-30D.P	H84PT	692247	TP05HOND-31V.P	HO01PT	693126 (Buick)	TP12GM-37.P	B111PT	5913441 (Ford)	TP33FO-30D.P	-
691259 (Lincoln)	TP20FO-30D.P	H84PT	692325	TP21CHR-15.PG	Y160PT	693127 (Saturn)	TP12GM-37.P	B111PT	5915237	TP20FO-24.P	-
691643	TP06FO-15D.P	H86PT	692352	TP12CHR-15.PC	Y164PT	693254 (Hummer)	TP12GM-37.P	B111PT	5918897 (Ford)	TP33FO-30D.P	-
691643	TP06FO-15D.P	H74PT	692353	TP26CHR-19.P	Y165PT	5192557	TP12MIT-8D.P2	MIT17APT	5920217	TP20FO-6.P	-
692055	TP02FO-16.P	H73PT	692354	TP26CHR-19.P	Y162PT	5902386 (Pontiac)	TP05GM-37V.P	PT04PT	7003526	TP12DAT-15.P3	NI04T
692057	TP05HOND-21.P	HD106PT5	692383 (Cadillac)	TP08GM-37.P	B115PT	5903089 (GM)	TP12GM-37.P	B111PT	7011685	TP12DAE-4D.P2	B114RPT
692058	TP19MIT-12.P2	MIT8PT	692562	TP12MIT-18.P	MIT16APT	5904001 (Cadillac)	TP12GM-37.P	B111PT			

**A: GM PKIII & ⊕ (Identified by a PK3 or a ⊕ stamped on blade)**

\* On Board Programming not available for Canadian models.

Originate New Master Key

1. Insert new key into the ignition cylinder and turn it to the RUN position. The security light on the dash will illuminate and stay on for 15 minutes. When the security light goes out, you have one minute to start the next step.
2. Turn the ignition to the OFF position and then back to the RUN position. The security light will illuminate and stay on for 10 more minutes. When the security light goes out, you have one minute to start the next step.
3. Turn the ignition to the OFF position and then back to the RUN position. The security light will illuminate and stay on for 10 more minutes.
4. After the light has gone off for the third time, the key has been programmed into the vehicle's computer and will operate the car. This key replaces ALL the previous keys programmed into the vehicle and is the only key capable of starting the car.

Add a Duplicate Key

1. Insert existing key into the ignition cylinder.
2. Turn the ignition cylinder to the RUN position and then back to the OFF position.
3. Remove the existing key and within 15 seconds insert the new key and turn it to the RUN position.
4. The security light will light up for 2 seconds indicating successful programming of the new key. If the vehicle does not have a security light, leave the key in the ignition for 10 minutes and 45 seconds to insure successful programming.

**B: 1997 Ford, Lincoln, Mercury 1998 Ford, Mercury**Originate New Master Key

1. Insert new key into the ignition cylinder and turn it to the RUN position. The security light on the dash will flash for 15 minutes. When the security light goes out, you have 5 minutes to start the next step.
2. Turn the ignition to the OFF position and then back to the RUN position. The security light will flash 15 more minutes. When the security light goes out, you have 5 minutes to start the next step.
3. Turn the ignition to the OFF position and then back to the RUN position. The security light will illuminate and stay on for 10 more minutes.
4. After the light stops flashing for the third time, the key has been programmed into the vehicle's computer and will operate the car. This key replaces ALL the previous keys programmed into the vehicle and is the only key capable of starting the car.

Add a Duplicate Key

1. Insert existing key into the ignition cylinder.
2. Turn the ignition cylinder to the RUN position and then back to the OFF position.
3. Remove the existing key and within 15 seconds insert the new key and turn it to the RUN position.
4. The security light will light up for 2 seconds indicating successful programming of the new key. If the vehicle does not have a security light, leave the key in the ignition for 10 minutes and 45 seconds to insure successful programming.

**C: 1998 + Ford, Lincoln, Mercury 1999 + Ford, Mercury**Originate New Master Key

1. Requires that the vehicle be connected to diagnostic equipment.

Add a Duplicate Key**\* Requires 2 working keys**

1. Insert one of the 2 working keys into the ignition. Turn the ignition to the RUN position and back to the OFF position.
2. Within 5 seconds insert the second working key into the ignition. Turn the ignition to the RUN position and then back to the OFF position.
3. Remove the second working key and within 10 seconds insert the new key, turn it to the RUN position leave it at the RUN position for one second and turn it back to off.
4. The security light will light up for 3 seconds indicating successful programming of the new key.

**D: 1998 Mazda 626**Originate New Master Key or Add a Duplicate Key

1. Insert new key into the ignition and turn it to the RUN position. Repeat this 5 times in a rapid succession. The lock should not stay in any one position for longer than one second during step 1.
2. Turn the key to the RUN position. The dashboard security light should flash. In the next 20 seconds, turn the key to lock. The key should rest in that position for 5 minutes. After this time has elapsed, the security light will flash at a slower pace.
3. Enter the 8 digit word code. The word code is unique to each immobilizer unit.
4. You can obtain the word code by giving a Mazda dealer the vehicle's immobilizer serial number or by retrieving it with diagnostic equipment.

5. Turn the ignition to RUN while carefully watching the security light. When the security light begins to flash count the number of flashes. When the number of flashes equals the first digit of the 8 digit word code, turn the key back to the OFF position.
6. Within 30 seconds, turn the key to the RUN position and count the flashes. When the flashes equal the second digit of the word code, turn the key to the OFF position.
7. Repeat step 6 until all 8 digits are entered. Do not start the vehicle while the security light is on. If a mistake is made, or you are unsure of the number of flashes, wait 45 seconds and start over.
8. The password has been programmed successfully when the security light remains on with no flashing.
9. Start the vehicle. Within 2 seconds, the security light should turn off.
10. 30 seconds after the key is removed, the vehicle will return to normal operation.

**E: 1998 + Toyota, Lexus**

**\* One working key required to add keys. If all keys are lost the ECU must be reflashed or replaced.**

To delete all but one key

1. Press and release the brake and accelerator pedals at the same time once.
2. Insert an existing master key into the ignition. Do not turn the key.
3. Within 15 seconds of inserting the key press and release the brake and accelerator pedals 6 times.
4. Within 20 seconds of completing the previous step, press and release the brake and accelerator pedals 7 times.
5. The security light will flash indicating all keys but the one being used have been erased.
6. Remove the key from the ignition.

Add a Duplicate Key

1. Press and release the brake and accelerator pedals at the same time once.
2. Insert an existing master key into the ignition. Do not turn the key.
3. Within 15 seconds of inserting the key press and release the brake and accelerator pedals simultaneously 5 times.
4. Within 20 seconds of completing the previous step, press and release the brake and accelerator pedals simultaneously 6 times and remove key.
5. Within 10 seconds of removing the key insert the new key into the ignition. Do not turn the key.
6. Within 10 seconds of inserting the key press and release the brake and accelerator pedals simultaneously once.
7. After 80 seconds the new key is programmed and the security light goes out.
8. Remove the key and press and release the brake and accelerator pedals simultaneously once.

**F: 1998 + Chrysler, Dodge 1999 + Chrysler, Jeep**

**\* 2 working key required to add keys.**

Originate New Master Key

1. Requires that the vehicle be connected to diagnostic equipment.

Add a Duplicate Key

1. Insert one of the 2 working keys into the ignition. Turn the ignition to the RUN position leave the key in the RUN position for at least 5 seconds, but no more than 15 seconds and turn back to the OFF position. Remove the key.
2. Insert the second working key into the ignition. Turn the ignition to the RUN position within 15 seconds.
3. The security light should illuminate after 10 seconds and a single chime should sound indicating you are in programming mode.
4. Turn the key to the OFF position within 60 seconds and remove the second valid key.
5. Insert a new key and turn to the ON position.
6. After approximately 10 seconds a single chime will sound and the security light will stop.
7. Wait 5 seconds and turn to the OFF position.
8. Repeat all previous steps to add additional keys.

**G: 2001 + GM 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 Master Key

1. Insert new key into the ignition cylinder and turn it to the RUN position. The security light on the dash will illuminate and stay on for 10 minutes.
2. Repeat previous step 2 more times.
3. After the light has gone off for the third time, the key has been programmed into the vehicle's computer and will operate the car.

Program a Second Key

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

Add a Duplicate Key**\* 2 working key required to add keys.**

1. Insert one of the 2 working keys into the ignition cylinder. Turn the ignition cylinder to the RUN position.
2. Remove the existing key once the security light goes out.
3. Insert the second working key. Turn the ignition cylinder to the RUN position.
4. When the security light goes out remove the second working key.
5. Insert the new key and turn to the RUN position.
6. Once the security light goes out, the key has been successfully programmed.

**H: 2001 + Ford Focus, Ford Escape 2001 + Mazda Tribute**Originate New Master Key

1. Requires that the vehicle be connected to diagnostic equipment.

Add a Duplicate Key**\* 2 working key required to add keys.**

1. Insert one of the 2 working keys into the ignition cylinder. Turn the ignition cylinder to the RUN position and back to OFF.
2. Remove the existing key and insert the second working key. Turn the ignition cylinder to the RUN position then back to off.
3. Insert the new key and turn to the RUN position before 10 seconds have passed from the previous step. Leave the key for more than 1 second and turn back to off.
4. The security light will light up for 3 seconds indicating successful programming.
5. Once the new key has been successfully programmed, do not remove the key from the ignition. Leave the key in the cylinder for 10 minutes to complete the programming procedure.

**I: 2002 + Toyota, Lexus****\* One working key required to add keys. If all keys are lost the ECU must be reflashed or replaced.**To delete all but one key

1. Press and release the brake and accelerator pedals at the same time once.
2. Insert an existing master key into the ignition. Do not turn the key.
3. Within 15 seconds of inserting the key press and release the brake and accelerator pedals 6 times.
4. Within 20 seconds of completing the previous step, press and release the brake and accelerator pedals 7 times.
5. The security light will flash indicating all keys but the one being used have been erased.
6. Remove the key from the ignition.

Add a Duplicate Key

1. Make sure all doors and windows are closed.
2. Insert an existing master key into the ignition.
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. Turn the ignition to RUN.
7. The new key will be programmed after 60 seconds.
8. The security light will go out indicating successful programming.

**J: 2011 Ford Fiesta 2010 +Ford Transit Connect**Add a Duplicate Key**\* Requires 2 working keys**

1. Insert one of the 2 working keys into the ignition. Turn the ignition to the RUN position for 3 seconds and back to the OFF position.
2. Within 10 seconds insert the second working key into the ignition. Turn the ignition to the RUN position for 3 seconds and then back to the OFF position.
3. Remove the second working key and within 10 seconds insert the new key, turn it to the RUN position leave it at the RUN position for 3 seconds and turn it back to off.
4. Repeat steps for each additional key up to 8 keys.



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