

## **Immobilizer**

Auto

Manual

Type 1(3G)

Type 2 (4G)

Help

1. When program keys for 16 pin models, you can enter into Auto or Manual selection, 3G immobilizer is usually old models, 4G is usually the latest models, Manual selection is faster to program!
2. When replace immobilizer or engine ECU you have to enter into auto.

## **Smart key system**

Type 1(knob)

Type 2(button)

Type 3(button)

Help

1. Immobilizer system and smart key system of Knob models are independent system, therefore, knob models need enter into both immobilizer to program keys and smart key system to program smart keys
2. Button models only need program smart keys and no need to program keys.

## **Remote**

Program remote (9G)

RN6 07-

### **Anti-theft system**

E series

Huan Su S3

BJ40

BJ80

D20

D50

X25

X35

X55

X65

### **Smart key system**

BJ80

CC(C60F)

D280

D50(C50E)

D60

D61

D70(C70G)

D80(C80G)

X55

X65

Huan Su S3L

Huan Su S6

### **Anti-theft system**

310

330

560

610

630

730

### **Smart key system**

560

### **Remotes**

163\_ML

### **China**

#### **Anti-theft system**

Old Zhong Hua

Zunchi

Junjie

Cool treasure

Junjie FRV

Junjie FSV

Junjie CROSS

Junjie WAGON

H220

H230

H320

H330

H530

V3

V5

### **Smart key system**

FSV

PEPS smart key (old style)

PEPS smart key (the new)

H330

PEPS smart key

H530

PEPS smart key diagnosis

PEPS smart key matching

V3

PEPS smart key matching

V5

PEPS smart key diagnosis

PEPS smart key matching

### **Gold cup**

Delphi anti-theft system

Hai Shi H2

Speed sharp

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

Si Rui

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

Tang

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

Qin

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

S7

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

G5

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

G6

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

L3

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

F3

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

S6

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

VA

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

E6A

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

E6B

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

E6Y

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

F0

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

G3

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

M6

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

F3R

Read key information

Match the original car smart key

Match the new smart key

Match steering shaft lock

Match ECM

Clear ECM password

Match IK Controller

CM8

Industrial traffic anti-theft system

CX70

Body system

Smart key system

Lei Meng

Industrial traffic anti-theft system

Ouliwei

Remote control system

Uno

Delphi anti-theft system

ETEC body control system

Ou Shang

Smart key system

Respect

Lian chuang anti-theft system

B301

ETEC body control system

CS15

Jicheng body system

Smart key system

CS35

Delphi body system

Smart key system

CS75

Jicheng body system

Smart key system

CX20

ETEC body control system

Integrated body control system

CX30

ETEC body control system

Integrated body control system

Delphi anti-theft system

CV7

Integrated body control system

CV9

Integrated body control system

Benben

Integrated body control system

Chongqing integrated anti-theft system

Benben MINI

Remote control system

New run

Remote control system

Jiexun

Industrial traffic anti-theft system

Yue Xiang

V3/V5

Integrated body control system

ETEC body control system

V7

Jicheng body system

Smart key system

Zhixiang

ETEC body control system

Delphi anti-theft system

Yi Dong

Integrated body control system

Yi Dong (Hybrid)

Integrated body control system

Zhishang XT

Integrated body control system

Rui Wei

Jicheng body system

Smart key system

CS4

Jicheng anti-theft system

CS6

Diesel car

Anti-theft system

Gasoline car

Anti-theft system

CS7

Anti-theft system

Body control system (BCM)

CS10

Jicheng anti-theft system (CAN)

Nunn smart key system

Liana

Anti-theft system 1

Anti-theft system 2(Tongzhi)

Smart key system

Pai Xi (YV5)

Anti-theft system

Anti-theft system 5

Big Dipper

Anti-theft system

Q25

Body control system

Q35

Body control syste

### **Anti-theft password reading**

Shanghai Industrial Security System

Delphi anti-theft system

Lianchuang anti-theft system

Help

Because it is based on the read vehicle VIN Code calculation anti-theft password, in case VIN Code modified, The password read over there is wrong,

### **Anti-theft system**

Shanghai Industrial Security System

Delphi anti-theft system

Lianchuang anti-theft system

Chery independent anti-theft system

### **Smart key system**

Types of 1

Types of 2

### **Remote control system**

A1

A3

A5

Qiyun

Qiyun 1

Qiyun 2

Qiyun 3

Qiyun 5

QQ3

QQ6

QQme series

Ruiqi M1

Ruiqi M2

Ruiqi M3

Ruiqi M5

G2

G3

G5

G6

V5 series

H5 series

X5 series

H3 series

Elegant series

Son of the east

Son of new oriental

Feng yue 2

Tiggo 3

Tiggo 5

Arize 3

Arize 7

Arize M7

E3

E5

EQ

Kaiyi C3R

Kairui K50

Kairui K70

## **Immobilizer**

Auto

Manual

CAN Type 1

CAN Type 2

CAN Type 3

CAN Type 4

VPW Type

## **Smart key**

Chrysler

300 2011-

Freemont 2011-

Jeep

G. . cherokee 2014-

Dodge

Challenger

-2014

2015-

Charger 2011-

Durango 2014-

Journey 2011-

Magnum 2011-

Ram truck 2013-

Viper 2013-

## **Remote**

### **Select from vehicle**

Chrysler

300M 1999-2000

Concorde 1998-2004

LHS 1999-2001

PT cruiser 2001-2005

Sebring 2001-2006

Town & country 2001-2003

Jeep

G . Cherokee 2001-2003

Liberty 2002-2004

Dodge

Caravan 2001-2003

Dakota 2001-2004

Durango 2001-2003

Intrepid 1998-2004

Neon 2000-2005

Ram 2002-2005

Startus (4 door) 2001-2006

**Select from type**

Type 1

Type 2

Type 3

Type 4(CAN)

Type 5

Type 6

Type 7

Type 8

## **Program keys**

### **Select from vehicle**

Berlingo

Type 1

Type 2

Type 3

C1

C2

Type 1(VAN)

Type 2(CAN)

C3

Type 1(VAN)

Type 2(CAN)

C3-XR

Non smart key

Smart key

C4

Non smart key

Smart key

C4L

Non smart key

Smart key

C5

Type 1

Type 2

Type 3

C5(China)

C6

C8

Type 1(VAN)

Type 2(CAN)

C-Crosser

Petrol

Smart key

Non smart key

Diesel

Dispatch

Type 1

Type 2

Type 3

DS3

DS4

Smart key

Non smart key

DS5

Smart key

Non smart key

DS6

Smart key

Non smart key

ELYSEE

-2012

2012-

Evasion

Type 1

Type 2

Jump

Type 1

Type 2

Type 3

Nemo

Type 1(VAN)

Type 2(CAN)

Quatre

Picasso

Relay

Relay 2

Relay 3

Synergie

Type 1

Type 2

Type 3

Triomphe

Xsara (China)

Xsara

Type 1

Type 2

Type 3

Xantia

Type 1

Type 2

Type 3

**Select from type**

Type 1

Type 2

Type 3

Type 4

Type 5(with smart key)

Type 6

### **Read security code (CAN system)**

### **Replace engine ECU**

A30

Anti-theft control system

Body control system

A60

A60-A16

Smart key system

Body control system

A60-HR16, MR20

Smart key system

Body control system

Anti-theft control system

A60-A14T

AX3

AX30(DFM A15 MT22.1)(key start)

Body control system(BCM)

Anti-theft control system(IMMO)

AX30(DFM A14T MT62.1)(key start)

Body control system(BCM)

Anti-theft control system(IMMO)

AX30(DFM A14T MT62.1)(one-button start)

Smart key system(PEPS)

AX7

Smart key system

Body control system

H30/H30 CROSS /S30

Type 1

Type 2

Type 3

Jingyi model (B11)

Lianchuang anti-theft system (4G93)

1.8T Lianchuang anti-theft system (K4)

Jingyi model (B12)

Lianchuang anti-theft system

Jingyi model (BH5/BH5 LV/BH5A)

Lianchuang anti-theft system

Jingyi model (BX5/BX5A)

Lianchuang anti-theft system

BCM anti-theft system

Body system

PEPS system

Jingyi model (BX3)

Lianchuang anti-theft system

Jingyi model (BS3/BH3/BH3 LV)

Lianchuang anti-theft system

BCM anti-theft system

Body system

Jingyi model(VX)

Lianchuang anti-theft system

BCM anti-theft system

Body system

Lingzhi model (CM7/CV7/CM7A)

Lianchuang anti-theft system

PEPS system

Jingyi model (S50)

PEPS system

Jingyi model(SX5)

PEPS system

Jingyi model (SX6)

PEPS system

Feng Xing CM7 series

Lianchuang anti-theft system

BCM anti-theft system

Body system

PEPS system

Feng Xing S500 series

Lianchuang anti-theft system

BCM anti-theft system

Body system

PEPS system

F600/L series

PEPS system

Smart key system

**Read security code**

Palio

siena

**Immobilizer**

**China**

500

Daily 2000-

Doblo 2000-2006

Idea 2003-2009

Freemont

Palio 2002-

Panda 2002-

Siena 2002-2007

Viaggio

### **Africa**

Siena 2002-2008

### **Asia**

500

Fiorino 2008-

Linea

Punto

Punto grande 2006-2011

Viaggio 2013-

### **Europe**

500 2007-

500L 2012-

Albea 2002-

Bravo

Croma 2005-2007

Daily 2000-

Doblo

2005-2009

2009-

Ducato 2006-2013

Fiorino 2008-

Freemont 2013-

Idea 2003-2012

Linea 2007-

Palio 2002-

Panda

2005-2011

2011-

Phedra 2005-

Punto 2000-2011

Qubo 2008-

Scudo

-2007

2008-

Sedici

Diesel

2006-2010

2010-

## Petrol

-2007

2008-

2010-

Stilo 2002-2006

Ulysse 2002-2010

Viaggio 2012-

## **Middle east**

500 2007-

Doblo -2009

## **South America**

500 2010-2012

Bravo 2010-2014

Doblo 2000-

Fiorino 2014-2015

Grand siena 2012-

Idea 2004-2012

Linea 2004-2012

Palio 2000-2012

Punto 2008-2014

Siena 2008-2012

Stilo 2002-2006

Strada

2000-2003

2012-

Uno 2011-

## **China ford**

### **Immobilizer**

Ecosport

Escort

Focus

Type 1

Type 2

Type 3(2012-2013)

Type 4(2014-)

Fiesta

-2013

2013-

Kuga

Mondeo (PWM)

Mondeo

Mondeo (2013-)

S-Max

Transit

## **Smart key system**

Ecosport

Fiesta

Focus

Edge 2015-

Kuga

Mondeo

Mondeo 2013-

## **USA ford**

### **Immobilizer**

Crown Vic

2005-2006

2007-

E250

Edge

2007-2010

2011-

Escape

2005-2009

2010-

E-Series

2008-2009

2010-

Expedition 2005-2012

Explorer

2004-2010

2011-

Expl. Start

2007-2009

2010-

F-150

2004-2010

2011-

F-250

2004-2010

2011-

F-250 SD

2008-2010

2011-

F-350 SD

2008-2010

2011-

Fiesta 2011

Five Hund 2005-2007

Flex

2009-2010

2011-

Focus 2005-2011

Freestart 2006-

Freestyle 2005-2007

Fusion

2006-2009

2010-

Mustang

2005-2010

2011-

Ranger

2007-2010

2015

Taurus

2004-2009

2010-

Taurus X 2008-2009

Windstar 2007-

Other models

PCM immobilizer system(PWM)

**Smart key system**

Edge

Explorer 2011-

F-150

2011-2014

2015-

F-250 2011-

Flex 2013-

Mustang 2015-

Taurus 2010-

**AUS ford**

Escape 2005-

Explorer 2004-

Focus 2003-

Taurus 2004-

**Auspicious**

Free ship

Industrial traffic anti-theft system

Vision

Industrial traffic anti-theft system

New vision

Continental smart key system

Jin Ying

Industrial traffic anti-theft system

### **Global eagle**

Panda

Industrial traffic anti-theft system

GC7

Industrial traffic anti-theft system

GX2

Industrial traffic anti-theft system

GX7

Industrial traffic anti-theft system

HELLA smart key system

Lear body control system

GX9

Industrial traffic anti-theft system

HELLA smart key system

### **Emgrand**

EC7

Siemens anti-theft system

Continental smart key system

EC8

EC820

Industrial traffic anti-theft system

Mitsubishi anti-theft system

Lear body control system(KWP)

Lear body control system(CAN)

UMC body control system(CAN)

Iron General Keyless Start System

EC825

Industrial traffic anti-theft system

Mitsubishi anti-theft system

HELLA smart key system

Lear body control system(KWP)

Lear body control system(CAN)

Iron General Keyless Start System

EX8

Industrial traffic anti-theft system

EV8

HELLA smart key system

FC-2

Industrial traffic anti-theft system

GC9(Bo rui)

HELLA smart key system

Bo Yue

Keyless start system

EV

Continental smart key system

GS

Industrial traffic anti-theft system

Continental body control system

Keyless start system

X6

UMC body control system

Nunn PEPS system

GL

Industrial traffic anti-theft system

Continental body control system

Keyless start system

HEV

Continental smart key system

## **Maple**

Industrial traffic anti-theft system

## **England**

SC3

Jicheng anti-theft system(Equipped with electric engine)

SC5

Industrial traffic anti-theft system

SC6

Industrial traffic anti-theft system

Iron general keyless start system

SC7

Industrial traffic anti-theft system

SX7

Industrial traffic anti-theft system

HELLA smart key system

Lear body control system(SX715)

TX4

Jicheng anti-theft system(Delphi engine)

Jin Gang(cross)

Shanghai industrial security system

Iron general keyless start system

## **Read security code**

## **Immo/remote**

### **Buick**

Allure 2005-2008

Century

Remote

Fault codes

Data list

**Special functions**

Output control

Driver door unlocking output

Door locking output

Door unlocking output

Alarm device slow

Alarm device medium speed

Alarm device fast

Speaker output

Theater-style dimming #1

Theater-style dimming #2

Accessory power delay; RAP output

Energy-saving output

Power supply mode

RFA connected output

Setting option

Domestic mode

Canada mode

Taiwan mode

Middle east mode

Japan mode

Europe mode

China (mainland) mode

Remote test

New VIN

Program remote

Reprogram BCM(Program airbag)

Envision

Excelle

-2012

2013-

Excelle GT/XT

-2014

2015-

Enclave

Immobilizer

Remote

Encore

GL8

Fristland (remote)

GL8 2011-

Lacrosse

-2009

2010-

Lucerne immo 2006-2009

Park Avenue

Immobilizer

Remote

Regal

-2009

2010-

Terraza 2005-2007

Verano

Cadillac

ATS immo

ATSL immo

CT6 immo

CTS

Immobilizer 2008-2010

Remote 2006-

DTS

Immobilizer 2008-2010

Escalade

-2015

2015-

SLS

Immobilizer

2007-2009

2010-

SRX

Immobilizer

2004-2015

2015-

XTS immo

Chevrolet

Aveo

Type 1

Type 2

Camaro

Captiva

Without smart

Immobilizer

Remote

With smart

immobilizer

Cruze

Epica

-2012

2013-

Lova

Immobilizer -2016

Remote -2016

Malibu

Sail

Sail 3 remote

New sail remote

Old sail immobilizer

Trax

## **GMC**

Acadia 2007-2010

Savanna 2008-2009

Sierra 2007-2009

Yukon 2007-2009

## **Hummer**

H2

Immobilizer

Remote

### **Anti-theft password reading**

Shanghai industrial security system (通过 VIN 码计算密码)

Dazzling

Tengyi C10

Tengyi C20R

Tengyi C30

Lianchuang anti-theft system(通过 VIN 码计算密码)

### **Haver**

H1

Industrial traffic anti-theft system

Remote

H2

Keyless start system(PEPS)

H3

Delphi gasoline anti-theft system

Delphi diesel (Bosch 2.8TC) anti-theft system

Remote control

H5

Delphi gasoline anti-theft system

Delphi diesel (Bosch 2.8TC) anti-theft system

Delphi diesel (Delphi 4D20) anti-theft system

Delphi diesel (Bosch 4D20) anti-theft system

Remote control

H6

Industrial traffic anti-theft system

Anti-theft system

Smart key system

Remote control

H6 COUPE

Keyless start system(PEPS)

H7

Push button PEPS system

H8

Smart key system

H9

Smart key system

M1

Industrial traffic anti-theft system

M2

Lianchuang anti-theft system

M4

Industrial traffic anti-theft system

## **Great Wall wizard**

Industrial traffic anti-theft system

## **Jiayu**

Delphi gasoline anti-theft system

## **Feng Jun**

Delphi gasoline anti-theft system

Delphi diesel (Bosch 2.8TC) anti-theft system

Delphi diesel (Delphi 4D20) anti-theft system

Delphi diesel (Bosch 4D20) anti-theft system

Delphi gasoline anti-theft system (UMC)

Delphi diesel (Bosch EDC17C63) anti-theft system

## **Feng Jun 6**

Delphi gasoline anti-theft system

Delphi diesel (Delphi 4D20) anti-theft system

Delphi diesel (Bosch 4D20) anti-theft system

Remote control

## **Xuan Li**

Industrial traffic anti-theft system

## **Cool bear**

Lianchuang anti-theft system

## **Ling Ao**

Industrial traffic anti-theft system

**C10**

Industrial traffic anti-theft system

**C20R**

Industrial traffic anti-theft system

**C30**

Industrial traffic anti-theft system

Smart key

Remote control 2015-

**C50**

Industrial traffic anti-theft system

Smart key

Remote control

**V80**

Delphi gasoline anti-theft system

Sai Ma

Anti-theft system

Remote system

Lu Bao

Anti-theft system

Saibao

Remote system

Hafei 8

Mitsubishi anti-theft system

**By model**

B11

Anti-theft system

Baolig

Anti-theft system

Santa Fe

Type 1

Type 2

Type 3

Type 4

**By system**

Anti-theft system

Type 1

Type 2

Type 3

Type 4

Remote control matching

10PIN

16PIN

**Anti-theft system**

Industrial traffic anti-theft system

Lianchuang anti-theft system (old)

UMC anti-theft system(M3)

UMC anti-theft system(M5/M7/S7)

UMC anti-theft system (M8/V70)

Anti-theft controller (M6/S5 without one button start)

Anti-theft controller(M6 /S5 with one button start)

### **Smart key system**

Comfort Smart Key System(M8/S7/M5)

Comfort Smart Key System(V70)

Comfort Smart Key System(M6/S5/M3)

New Del Intelligent System(S5)

### **Remote control system**

Tongzhi Body Control System (M3)

Iron General Body Controller(M5/V70)

Gold Car Body Control System (M3/M6/S5)

### **Immobilizer**

Auto

3PIN

16PIN

Manual

Type 1(3G)

Type 2(4G)

### **Smart key system**

Type 1(knob)

Type 2(button)

Type 3(button)

### **Remote**

Program remote(9G)

RN6 07-

### **By model**

Old Hongqi

HQ300

### **By system**

Anti-theft system

Smart key system

### **Anti-theft system**

Hai Yu

Hai Jin

Hai Xun

Hai Feng

Hai Shang

Hai Xuan

Other types of cars

**Security code Calculator (只支持 2007 以前的车)**

**Read 46 chip security code**

**Program immobilizer**

**Select from vehicle**

**China**

Accent(MC) 2005-

Elantra 2016

Elantra(MDC) 2012-

Elantra(HDC)

2008-2010

2011-

i30(FDC) 2009-2013

ix25(GC) 2014-

ix35(LMC)

2010-2013

2014-

Mistra(CF) 2014-

SANTAFE(MDC) 2012-

Sonata(YFC) 2011-2015

Sonata 9 2015-

Sonata(NFC) 2009-2010

Sonata(NF) 2004-2008

Tucson(JM) 2005-2015

New Tucson

Smart key system

Verna(RBC)

2010-2013

2014-

## **General**

Accent(LC) 00-07

Accent(MC) 06-11

Accent(RB) 11-16

Accent/Solaris(RBr) 11-15

Atos(MXI)-PDF 03-13

Elantra Coupe(JK) 13-16

Elantra(AD) 16-17

Elantra(ADA) 2017

Elantra(HD) 07-11

Elantra(MD) 12-16

Elantra(MDI) 13-16

Elantra(UD) 14-16

Elantra(XD) 01-06

Eon(HA) 12-16

Equus/Centennial(VI) 10-16

Genesis Coupe(BK) 09-16

Genesis Coupe(BK)-U.S. 2013

Genesis(BH) 09-14

Genesis(BH)-U.S. 2013

Genesis(DH) 14-16

Getz(TB) 03-11

Grand i10/Xcent(BA) 14-16

Grand Santafe(NC) 14-17

Grandeur/Azera(HG) 12-16

Grandeur/Azera(TG) 06-11

H-BUS(TQ) 08-13

H-1/iMAX/iLOAD(TQ) 08-16

H-100 Truck(HR) 13-16

HB20(HB) 13-16

i10(IA) 14-16

i10(PA) 08-16

i20(GB) 15-16

i20(IB) 14-16

i20(PB) 09-16

i30(FDe) 09-12

i30(GD) 13-16

i30(GDe) 13-16

i30/Elantra Neos(FD) 08-12

i40(VF) 12-16

ix20(JC) 11-16

ix35 FCEV(LM FCEV) 23-16

ix35(EL) 10-16

Matrix(FC) 02-11

SANTAFE SPORT(DMA) 14-17

Santafe(CM) 06-13

Santafe(DM) 13-16

Santafe(DMI) 14-15

Sonata Hybrid(LF HEV) 15-16

Sonata Hybrid(LF HEV)-U.S 2016

Sonata Hybrid(YF HEV) 14-15

Sonata Hybrid(YF HEV)-U.S 13-14

Sonata(EF) 05-06

Sonata(LF) 15-16

Sonata(LFA) 15-16

Sonata(NF) 05-10

Sonata(YF)-US 11-14

Sonata(YFI) 12-15

Sonata/i45(YF) 11-15

TERRACAN 01-06

TRAJET 99-07

Tucson FFV(JM FFV) 12-13

Tucson(JM) 05-10

TUCSON(TL) 2016

TUCSON(TLE) 2016

Tucson/i35(LM) 10-16

Veloster(FS) 11-16

Veracruz/ix55(EN) 07-13

Verna(EBI) 11-16

## **USA**

Accent(LC) 00-05

Accent(MC) 06-11

Accent(RB) 12-16

Azera(HG) 13-15

Azera(TG) 06-11

Elantra Coupe(JK) 13-15

Elantra GT(GD) 13-16

Elantra Touring(FD) 09-12

Elantra(AD) 2017

Elantra(ADA) 2017

Elantra(HD) 07-10

Elantra(MD) 11-16

Elantra(UD) 11-16

Elantra(XD) 01-06

Entourage(EP) 07-10

Equus(VI) 11-16

Genesis Coupe(BK) 10-16

Genesis(BH) 09-14

Genesis(DH) 15-16

Santafe sport(DMA) 13-17

Santafe(CM) 07-12

Santafe(NC) 13-17

Sonata HEV(LF HEV) 2016

Sonata Hybrid(YF HEV) 11-15

Sonata PHEV(LF PHEV) 2016

Sonata(LFA) 15-16

Sonata(NF) 06-10

Sonata(YF) 11-14

TIBURON(GK) 03-08

TUCSON FCEV(LM FCEV) 15-16

Tucson(LM) 10-15

Tucson(JM) 05-09

Veloster(FS) 12-16

Veracruz/ix55(EN) 07-13

### **Select from type**

#### Immobilizer

Type 1 (K)

Type 2 (K)

Type 3 (K)

Type 4 (CAN)

Type 5 (CAN)

#### Smart key system

Type 1 (with card slot)

Type 2 (with card slot)

Type 3 (with card slot)

Type 4 (with card slot)

Type 5 (without card slot)

Type 6 (without card slot)

Type 7 (without card slot)

### **Program remotes**

10PIN

16PIN

### **Pin Calculator**

Type 1

Type 2(20 rolling pin)

### **Immobilizer**

Type 1(KWP)

Type 2(CAN)

### **Smart key**

Type 1(with slot and Push-button)

Type 2(with slot and Push-button)

Type 3(without slot and Push-button)

Type 4(without slot and Push-button)

Type 5(without slot and Push-button)

Type 6(without slot and Push-button)

### **Read bcm code and release Steering lock(4 pin code)**

### **Remote**

Type 1

Type 2

### **New models**

JX35 2013-

Q50 2013-

QX60 2013-

## **Anti-theft**

Ruifeng S3

Delphi anti-theft system

UMC anti-theft system

Ruifeng S5 1.5T

Bin Yue

Delphi anti-theft system

Tong Yue

Delphi anti-theft system

UMC anti-theft system

He Yue RS

Delphi anti-theft system

UMC anti-theft system

He Yue sedan

Delphi anti-theft system

UMC anti-theft system

Yue Yue

Delphi anti-theft system

UMC anti-theft system

He Yue A30

MT

UMC anti-theft system

CVT

UMC anti-theft system

Smart key system(PEPS)

Xing Yue

Delphi anti-theft system

UMC anti-theft system

Ruifeng M3

UMC anti-theft system

### **Remote system**

10PIN

16PIN

### **Immobilizer**

Without smart

Type 1 ( CAN )

With smart

XF

-2012

2012-

XJ

-2012

2012-

**Security code Calculator (only supports security code before 2007)**

## **Read 46 chip security code**

### **Program immobilizer**

Select from vehicle

#### China

K2(QBC) 2012-

K3(YDC) 2013-

K4(PFC) 2015-

K5(TFC) 2011-2015

KX3(KC) 2015-

Sportage R(SLC) 2010-2015

Forte(TDC) 2009-2015

Sportage(KMC) 2007-2015

Soul(AMC)

2010

2012-2015

Optima(MSC) 2004-2014

#### General

Cadenza(VG) 10-16

Cadenza(YG) 2017

Carens(FJ) 03-07

Carens(UN) 07-13

Carens/Rondo(RP) 14-16

Carnival/Sedona(GQ) 98-06

Carnival/Sedona(VQ) 06-14

Carnival/Sedona(YP) 15-16

Cee'd(ED) 06-13

Cee'd(JD) 13-16

Cerato(LD) 03-09

Cerato/Forte(TD) 09-13

Cerato/Forte(YD) 13-17

K2500/K2700/K3000/K3000S(PU) 13-15

Mohave/Borrego(HM) 09-16

Opirus(GH) 07-10

Optima HEV(JF HEV) 2016

Optima HEV(TF HEV) 13-15

Optima(JF) 2016

Optima(JFA)-For Mexico only 2016

Optima(TF) 11-15

Optima/Magentis(MG) 06-10

Picanto(SA) 03-11

Picanto(TA) 12-17

Pregio(FP) 2006

Quoris(KH) 13-17

Rio(JB) 05-11

Rio(QBR) 12-17

Rio(UB) 12-16

Shuma/Spectra(SD) 02-04

Sorento(BL) 02-09

Sorento(UM) 15-16

Sorento(UMA)-For Mexico only 2016

Sorento(XM) 09-15

Soul EV(PS EV) 15-16

Soul(AM) 09-14

Soul(PS) 13-16

Sportage(KM) 05-10

Sportage(QL) 16-17

Sportage(QLE) 16-17

Sportage(SL) 11-16

Sportage(SLE) 11-16

Venga(YN) 10-15

## USA

AMANTI(GH) 04-09

Borrego(HM) 09-11

Cadenza(VG) 14-16

Forte(YD) 14-16

Forte/Forte koup(TD) 10-13

K900(KH) 15-17  
Optima hybrid(TF HEV) 13-16  
Optima(JF) 2016  
Optima(JFA) 2016  
Optima(MG) 06-10  
Optima(TF/QF) 11-15  
Rio(UB) 12-17  
Rondo(UN) 07-10  
Sedona(VQ) 06-14  
Sedona(YP) 15-16  
Sorento(BL) 07-09  
Sorento(UMA) 16-17  
Sorento(XM) 11-15  
Soul EV(PS EV) 15-16  
Soul(AM) 10-13  
Soul(PS) 14-16  
Spectra(LD) 07-09  
Sportage(KM) 07-10  
Sportage(QL) 2017  
Sportage(SL) 11-16

Select from type

Immobilizer

Type 1(CAN)

Type 2(CAN)

Type 3(K)

Type 4(K)

Type 5(K)

Smart key system

Type 1(with card slot)

Type 2(with card slot)

Type 3(without card slot)

Type 4(without card slot)

**Program remote**

10PIN

16PIN

20PIN

Freelander

Freelander 2

-2012

2012-

Range rover

Range rover sport 2005-2009

Range rover 2006-2009

Range rover 2010-

Range rover Evoque

-2012

2012-

Discovery

Discovery 3

Discovery 4

-2012

2012-

Remote

Type 1

Type 2

Immobilizer

Type 1

Type 2 (with G)

Type 3 (4C)

Smart key system

Type 1

Type 2 (12 CROWN)

Type 3

Anti-theft system

Integrated anti-theft system

Siemens anti-theft system

Smart key system

Mai Wei

### **Smart key system**

MKC 2014-

MKS

MKX

MKT

### **Immobilizer**

MKX 2007-

MKZ 2007-2009

Mark LT 2005-2009

Town car 2005-2010

Zephyr 2007-

Navigator

2005-2006

2007-2008

2009-

PCM immobilizer (PWM)

### **Remote**

navigator

Feng shang

Shanghai industrial Traffic anti-theft system

Feng hua

Shanghai industrial

Traffic anti-theft system

X5

Delphi anti-theft system

Guowei smart key system

Tongzhi intelligent key system

X6

Shanghai industrial Traffic anti-theft system

X7

Tongzhi intelligent key system

X8

Delphi anti-theft system(Gasoline)

Shanghai industrial Traffic anti-theft system(Diesel)

X9

Delphi anti-theft system(Gasoline)

Shanghai industrial Traffic anti-theft system(Diesel)

### **Smart card system**

5 sedan

Read password

Smart card matching

PIN initialization

ICU match

KCU match

ECM match

Learning state detection

ICU Clear

KCU Clear

ECM Clear

Excellent 6

Read password

Smart card matching

PIN initialization

ICU match

KCU match

ECM match

Learning state detection

ICU Clear

KCU Clear

ECM Clear

Big 7 MVP

Read password

Smart card matching

PIN initialization

ICU match

KCU match

ECM match

Learning state detection

ICU Clear

KCU Clear

ECM Clear

Big 7 SUV

Read password

Smart card matching

PIN initialization

ICU match

KCU match

ECM match

Learning state detection

ICU Clear

KCU Clear

ECM Clear

MASTER CEO

Read password

Smart card matching

PIN initialization

ICU match

KCU match

ECM match

Learning state detection

ICU Clear

KCU Clear

ECM Clear

Smart key

B-series 2007-

Mazda 2

-2008

2008-

2014-

Mazda 3

With smart

Without smart

Old model

New model

Mazda 5

Old model

New model

Mazda 6

With smart

Without smart

Mazda 8

With smart

Without smart

Mazda CX-3

With smart

Mazda CX-4

With smart

Mazda CX-5

With smart

Mazda CX-7

With smart

Without smart

2004-2009

2009-

Mazda CX-9 2004-2009

MX 5

2004-2009

2009-

New Mazda 6

With smart

Without smart

Mazda Axela

With smart

Mazda 6 atenza

With smart

New Mazda CX-9

With smart

### **Anti-theft system**

GS(Rui Teng)

GT(Rui Teng)

MG3

MG5

MG6

-2012

2013-

MG7 2014

### **Smart key system**

GS(Rui Teng)

### **Remote control matching**

MG7

Old MG3

## China

Select from vehicle

V73

V97

Galant

Grandis

Lancer

With smart

Without smart

Outlander

-2013

2014-

ASX

With smart

Without smart

L200 TRITON

-2011

2011-

Pajero

-2010

2010-

Pajero sport

-2011

2011-

Select from type

Type 1

Type 2 (CAN with smart)

Type 3 (CAN without smart)

Type 4 (CAN with smart)

Type 5 (CAN without smart)

Type 6 (CAN without smart)

Type 7 (CAN without smart)

## **Japan**

Charisma 96-04

Colt 96-00

Eclipse 96-03

Galant[PIN1] 96-03

Galant [PIN2] 96-03

Lancer 96-06

Lancer Sw 96-03

L200 99-06

Montero 99-06

Montero IO 99-

Montero Sport 99-04

Nativa 01-02

Pajero 96-05

Pajero IO 99-

Pajero PININ 99-

Pajero Sport 99-03

Shogun 96-05

Shogun PININ 99-

Shogun Sport 99-03

Space Gear 96-

Space Runner 98-02

Space Start [PIN1] 99-

Space Start [PIN2] 99-

Space Wagon 98-02

3000 GT 96-01

## **Australia**

Challenger 99-03

Express 96-

Lancer 96-06

Lancer SW 96-03

Magna 96-05

Mirage 96-02

Nimbus 98-02

Pajero 96-05

Pajero IO 99-

Triton[PIN1] 99-

Triton[PIN2] 99-

Verada 96-02

## **Greek**

Charisma 96-04

Colt 96-00

Colt New 02-

Galant 96-03

Lancer 96-03

Lancer SW 96-03

L200 96-06

Pajero 96-00

Pajero New 00-03

Pajero PININ 99-

Pajero Sport 99-03

Space Gear 96-

Space Runner 98-02

Space Start 99-

3000 GT 96-

## USA

Diamante 00-06

Eclipse 96-05

Eclipse [CAN] 06-09

Endeavor[CAN] 06-09

Galant 04-05

Galant [CAN] 06-09

Galant[PIN1] 96-03

Galant [PIN2] 96-03

Lancer 96-03

Lancer EVO 03-06

Lancer SW 96-03

Lancer[CAN] 08-09

Montero 99-06

Montero Sport 99-04

Outlander 00-06

Outlander[CAN] 07-09

Himiko

### Pin Calculator

Type 1 (4 pin code)

Type 2 (4 pin code)

Type 3 (6 pin code)

Help

## Read bcm code and Release steering lock(4 pin code)

### Program keys

Select from type

Immobilizer

4 pin code

Type 1(KWP)

Type 2(CAN)

12 pin code

Type 1(KWP)

Type 2(CAN)

20 pin code

Smart key system

4 pin code

Type 1(with slot and push-button)

Type 2(with slot and push-button)

Type 3(without slot and push-button)

Type 4(without slot and push-button)

Type 5(without slot and push-button)

12 pin code

20 pin code

Type 1

Type 2

Select from vehicle (only partially)

China

Teana

-2012

2013-(20 pin code)

New March

Smart key system

New Sunny

Smart key system

New Tiida

Smart key system

LANNIA 2015-

Qichen

Body system (BCM)

Immobilizer system

Type 1(KWP)

Type 2(CAN)

New Sylphy

Smart key system

Immobilizer system

New X-Trail

Smart key system(20 pin code)

Immobilizer system(20 pin code)

Murano

Smart key system(20 pin code)

Qashqa 2015-

Cima

Smart key system(20 pin code)

### **Program remote**

Type 1

Type 2

### **Read security code**

Type 1

Type 2

### **Immobilizer**

Select from vehicle

Agila

Agila B

-2009

2010-

Astra-G

Astra-H

Calibra

Combo

Corsa-B

Corsa-C

Corsa-D

Insignia

Meriva

Movano

Omega-B

Signum

Sintra

Tigra-B

Vectra-B

Vectra-C

Zafira-B

Zafira-C

Select from type

Type 1

Type 2

Type 3

Type 4

Type 5

Type 6

Type 7

## **Remote**

Astra-H

Corsa-D

Zafira-B

Vectra-C/Signum

## **Program keys**

Select from vehicle

106

107

1007

1007 VAN

1007 CAN

206

207

207 VAN

207 CAN

207CC

208

2008

3008

301

306

307

307 VAN

307CAN

308

3008S

406(VF370

406(VF38)

407

4007

Petrol

Non smart key

Smart key

Diesel

408

408(T73)

408(T93)

508

Non smart key

Smart key

5008

607

607 VAN

607 CAN

806

807

807 VAN

807 CAN

Expert

-2007

2007-

Partner

Partner

Partner VAN

Partner CAN

Ranch

Rcz

Select from type

Type 1

Type 2

Type 3

Type 4

Type 5

Type 6(with smart)

Type 7

**Read security code**

**Replace engine ECU**

Cayenne

-2005

2006-

Siemens anti-theft system

Original anti-theft system

UMC anti-theft system

**Immobilizer**

Avantime 01-03

Clio

-01

01-05

Espace

Kangoo

-01

01-07

Koleos

Laguna 01-07

Logan (Dacia) 06-

Master

-01

02-07

Megane 03-08

Modus

Non smart key

Smart key

Sandero (Dacia) 08-

Symbol (Dacia) 10-

Trafic II

Twingo 02-07

**Anti-theft system**

350

-2012

2013-

360 2013-

550

-2012

2013-

950

With intelligence

Smart key lost

Clear fault code

Read data stream

Without intelligence

Smart key lost

Clear fault code

Read data stream

RX5

With intelligence

Without intelligence

W5

-2012

2013-

**Remote control matching**

360

750

**Immobilizer system**

BR450

BR451

Anti-theft system

Remote

Immobilizer

Type 1 (Gasoline)

Type 2(Diesel fuel)

**Immobilizer**

Baja 05-07

B9 Tribeca 05-07

Forester 98-03

Forester 04-07

Impreza 04-07

Legacy 05-

Outback 05-

Other model

All keys lost

**Immobilizer**

China Suzuki

SX4

Swift

Alto

Type 1

Type 2

Vitara

Type 1

Type 2

Type 3

Liana

Alivio

Japan Suzuki

Swift 96-04

Alto 96-02

Baleno 96-01

Grand Vitara 96-02

Grand Vitara 02-

Vitara 96-02

Vitara 02-08

Wagon R 98-00

Wagon R 00-

Jimny

ignis

**Smart key**

Alivio

S-Cross

Vitara

**Remote**

Type 1

Type 2

Type 3

**Remote**

Type 1

Type 2

**Immobilizer**

Type 1

Type 2(with G)

Type 3(4C)

**Smart key system**

Type 1

Type 2(12 crown)

Type 3

**Diagnostic function**

01 Engine

09 Central control

17 Dashboard

25 Immobilizer

35 Central lock

46 Central comfort module

02 Automatic transmission

03 Anti-lock brakes

08 Automatic air Conditioning

15 Airbag

16 Steering wheel

19 Gateway can

44 Power Steering

53 Parking Brake

55 Xenon lamp

56 Radio

76 Parking Aid

### **Read security code**

17 Dashboard

25 Immobilizer

01 Engine

### **Program keys**

17 Dashboard

25 Immobilizer

Jetta ( 2010- )

### **Program remote**

35 Central lock(KWP1281)

46 Central comfort module(KWP1281)

46 Central comfort module(CAN BUS)

09 central control(CAN BUS)

09 central control(UDS)

### **ECU Synchronization**

Immo 2

Replace the engine ECU

Replace the immobilizer ECU

Immo 3

Replace the engine ECU

Replace the Dashboard

Immo 3.5

Replace the engine ECU

Replace the immobilizer ECU

### **Password calculation**

Handsome 1.6/2.0

### **Anti-theft system**

Handsome 1.5

Handsome 1.6/2.0

Sharp

Odin diesel

Dongfeng style MX6

NV200

Type 1 (CAN)

Type 2 (KWP)

**Smart key**

Dongfeng style MX6

NV200

**Release direction lock**