

# Mazda/Ford Auto Key Programmer: F100

## I. Introduction

This product(F100 Mazda/Ford) is appropriated for programming Auto Keys and Smart Keys of vehicles made by Mazda/Ford. All operations completed are required without password needed.

**1.Support the latest version of Mazda CX-3,CX-5,Mazda 2/3/6 and no need Pin code anymore.**

**2.Support Jaguar and Land Rover**



## II. Hw Param

- Size: Length\*Width\*Height=115\*73\*21mm
- CPU: ARM7
- Operating Voltage: DC12V~18V
- Operating Temperature: -20-60°C
- Display Screen: DOTS 128X64

## III. Cars appropriated for Immobilizer

### MAZDA

B Series

2007-

Key number

Program keys

All keys lost

BT50

2012 -

Program keys

Erase keys  
All keys lost

Mazda 2

Type 1

With smart

Program keys  
Erase keys  
Program remote  
Erase remote  
Key number  
Switch ignition on  
Without smart  
Key number  
Program keys  
All keys lost

**Type2(2014-)**

With smart  
All smart keys lost  
Add smart key

Switch ignition on

Mazda 3

Type 1

Key number  
Program keys  
All keys lost

Type 2

Key number  
Program keys  
All keys lost

**Type 3(Axela)(2013-)**

With smart  
All smart keys lost  
Add smart key

Switch ignition on

Mazda 5

Type 1

Key number  
Program keys  
All keys lost

Type 2

Key number  
Program keys  
All keys lost

## Mazda 6

### Type 1

#### With smart

Live data

Program keys

All keys lost

Program smart keys

Erase smart key

#### Without smart

Program keys

All keys lost

A spare key setting valid

A spare key setting invalid

### Type 2(New Mazda 6)

#### With smart

All keys lost

All smart keys lost

Program smart keys

#### Without smart

All keys lost

### Type 3(Atenza)(2013-)

#### With smart

All smart keys lost

Add smart key

Switch ignition on

## Mazda 8

### With smart

All keys lost

All smart keys lost

Program smart keys

Program keys

### Without smart

Program keys

All keys lost

A spare key setting valid

A spare key setting invalid

## Mazda CX-3

### With smart

All smart keys lost

Add smart key

Switch ignition on

## Mazda CX-5

### With smart

All smart keys lost  
Add smart key  
Switch ignition on

#### Mazda CX-7

With smart  
All keys lost  
All smart keys lost  
Program smart keys  
Program keys  
Without smart  
Program keys  
All keys lost  
A spare key setting valid  
A spare key setting invalid

#### Mazda CX-9

With smart  
Live data  
Program keys  
All keys lost  
Program remote  
Erase remote  
Without smart  
2004 - 2009  
Key number  
Program keys  
All keys lost  
2009 -  
Key number  
Program keys  
All keys lost

#### Mazda MX-5

2004 - 2009  
Key number  
Program keys  
All keys lost  
2009 -  
Key number  
Program keys  
All keys lost

**FORD**

China Ford

## Immobilizer

### Ecosport

- Program keys

- Erase keys

- All keys lost

### Focus

- Classic focus

- Auto search

- Manual selection

  - Type 1

    - All keys lost

    - Program keys

    - Program immobilizer and engine ECU

  - Type 2

    - Program keys

    - All keys lost

### New focus

- Type 1(2011-)

  - Program keys

  - Erase keys

- Type 2(2014-)

  - Program keys

  - Erase keys

  - All keys lost

### Escort

- Live data

- Add Keys

- All keys lost

### Fiesta

- 2013

  - Program keys

  - Erase keys

- 2013-

  - Program keys

  - Erase keys

  - All keys lost

### Escape

- Program keys

- Erase keys

- All keys lost

### Mondeo

- Type 1

- Program keys
- Erase keys
- All keys lost

Type 2

- Program keys
- Erase keys
- All keys lost

S-Max

Type 1

- Program keys
- Erase keys
- All keys lost

Type 2

- Program keys
- Erase keys
- All keys lost

Transit

- Live data
- Program keys
- All keys lost

New Mondeo

- Live data
- Add Keys
- All keys lost

Edge

- Key Quantity
- Erase keys
- Program keys

Smart key system

Ecosport

- Program keys
- All keys lost

Edge

-2014

- Erase smart key
- Program smart keys

2015-

- Live data
- Add Keys
- All keys lost

Escape

- Add smart key
- Erase smart key

Fiesta

2012-

Program keys

All keys lost

2015

Program smart keys

All smart keys lost

Focus

Add smart key

Erase smart key

Mondeo

Type 1

All smart keys lost

Program smart keys

Type 2

All smart keys lost

Program smart keys

New Mondeo

Live data

Add Keys

All keys lost

USA Ford

Immobilizer

E250

All keys lost

Program keys

Program immobilizer and engine ECU

Edge

Key Quantity

Erase keys

Program keys

Expedition

Type 1

All keys lost

Type 2

Key Quantity

Erase keys

Program keys

F-150

Type 1

All keys lost

Type 2

Erase keys

Program keys

F-250

Type 1

All keys lost

Type 2

Erase keys

Program keys

F-350 SD

All keys lost

Mustang

2011-2014

Ranger

Program keys

Erase keys

All keys lost

Smart key system

Ecosport

Type 1

All smart keys lost

Program smart keys

Type 2

All smart keys lost

Program smart keys

Edge

Erase smart key

Program smart keys

Explorer 11-

Erase smart key

Program smart keys

F-150 11-

Erase smart key

Program smart keys

F-250 11-

Erase smart key

Program smart keys

Flex 13-

Erase smart key

Program smart keys

Mustang

2015-

Live data

Add Keys

All keys lost

Taurus 10-

Erase smart key



Program smart keys

LINCOLN

Smart key system

MKC

2014-

Live data

Add Keys

All keys lost

MKS

Erase smart key

Program smart keys

MKX

Erase smart key

Program smart keys

MKT

Erase smart key

Program smart keys

Immobilizer

MKX 07-

All keys lost

MKZ 07-09

All keys lost

Mark LT

05-07

All keys lost

08-09

All keys lost

Navigator

05-06

All keys lost

07-08

All keys lost

09-

All keys lost

Town car 05-10

All keys lost

Zephyr 07-

All keys lost

Remote

Navigator

Add remote

Erase remote

**Immobilizer**

**LANDROVER\_F100**

Freelander 2

-2012

Smart key system  
Key information  
Erase DTC  
Add old smart keys  
Add new smart keys

2012-2014

Add smart key  
Erase smart key  
Restore smart key  
All smart keys lost

Range rover

Range rover (Sport)(2005-2009)

Program keys

Range rover (2006-2009)

Program keys

Range rover (2010-)

2010-2012

Add smart key  
Erase smart key  
Restore smart key

2012-2014

Add smart key  
Erase smart key  
Restore smart key  
All smart keys lost

Range rover (Evoque)

-2012

Add smart key  
Erase smart key  
Restore smart key

2012-2014

Add smart key  
Erase smart key  
Restore smart key  
All smart keys lost

Discovery

Discovery 3

Program keys

Discovery 4

-2012

Add smart key  
Erase smart key

Restore smart key  
2012-2014  
Add smart key  
Erase smart key  
Restore smart key  
All smart keys lost

## JAGUAR

XF smart key  
-2012  
Add smart key  
Erase smart key  
2012-  
Add smart key  
Erase smart key  
XJ smart key  
-2012  
Add smart key  
Erase smart key  
Restore smart key  
2012-2014  
Add smart key  
Erase smart key  
Restore smart key

## IV. Cars appropriated for Odometer Adjustment

### Mazda

Auto identify

Manual Selection

M6(Atenza)  
M3(Axela)  
CX5  
CX7  
2010-  
CX9  
M2  
M3  
M5  
M6  
2005-2009  
2009-2013  
2014-

## Ford

C-MAX

2012

Ecosport

type 1

type 2

Edge

2015-(Big color meter)

Expedition

2007-2010

Mileage adjustment

Explorer

2007-2010

Mileage adjustment

Focus

2013-

2009-(Multifunctional screen)

-2008(Smaller screens)

Fiesta

2013-

type 1

type 2

-2012

Kuga

2012

2010

2012-

Color meter

Monochrome meter

Mondeo

11-13

1 pointer color meter

2 pointer color meter

07-10

4 pointer color meter

Navigator

2007-2010

Mileage adjustment

New Mondeo

Big color meter

Small color meter

Color meter

S-MAX

2007-2010

Taurus  
2015-(Big color meter)

## LandRover

Discovery  
Mileage adjustment

Evoque2011-  
Data backup  
Mileage adjustment  
Data recovery

Freelander2 2013  
Data backup  
Mileage adjustment  
Data recovery

Range rover  
2010-  
Mileage adjustment  
Sprort 2014  
Data backup  
Mileage adjustment  
Data recovery

## Jaguar

F Series  
Data backup  
Mileage adjustment  
Data recovery

XE Series  
2015-  
Data backup  
Mileage adjustment  
Data recovery

XJ Series  
2010  
Mileage adjustment

## V.Comparison:

1. Similar products abroad are offered 6200.00USD/unit, but ours are offered at 185USD/unit, 1/40;

2. Similar products abroad only apply to support immobilizer of Mazda and Ford, but our device support odometer adjustment as well except above.

3. User experience is undesirable to similar products abroad because of no display and no guide for operation, but for ours, they are welcomed by perfect display and interaction.

**Following is an Introduction of similar products abroad:**

**Key Learning device for Ford/Mazda is intended to learn mechanical or proximity keys into Ford and Mazda vehicles.**

**List of supported models:**

Mazda CX-3 ( 2015+ )( smart PCF7953 ID46 )

Mazda CX-5 ( 2012+ )( smart PCF7953 ID46 )

Mazda 2 ( 2014+ )( smart PCF7953 ID46 )

Mazda 3 ( 2013+ )( smart PCF7953 ID46 )

Mazda 6 ( 2013+ )( smart PCF7953 ID46 )

Mazda 2 ( 2002 - 2013)( 4D ID63 )

Mazda 3 ( 2002 - 2012 )( 4D ID63 )

Mazda 5 ( 2002 - 2012 )( 4D ID63 )

Mazda 6 ( 2014 - 2012 )( 4D ID63 )

Focus3/CMax 2010+ - mechanical ( DST80+ )

Focus3/CMax 2010+ - proximity ( DST80+ )

Kuga2 2014+ - mechanical ( DST80+ )

Kuga2 2014+ - proximity ( DST80+ )

MondeoMK4/SMax facelift 2010+ - mechanical ( DST80+ )

MondeoMK4/SMax facelift 2010+ - proximity ( DST80+ )

Fiesta 2014+ - ONLY mechanical ( DST80+ )

BMax+ - ONLY mechanical ( DST80+ )

Custom - ONLY mechanical ( DST80+ ) ( not fully supported )

**NON-supported ( soon, look for news ):**

Fiesta 2014+ - proximity

Bmax – proximity

Ecosport – proximity

**Appearance of Similar product abroad**



1. Video of Auto Key Programmer for Mazda 6 2013 Link: <https://youtu.be/McfcXETqOEY>



Auto Key Programmer for Mazda 6 2013 F100

2. Video of Auto Key Programmer for CX5 Link: <https://youtu.be/vI4UGkvrKNs>



Auto Key Programmer for CX 5 F100

3. Video of Odometer Adjustment for New Mazda 6 Link: <https://youtu.be/jrv64RWu1Mo>



Odometer Adjustment for Mazda 6 2013 F100

4. Video of Odometer Adjustment for CX5 Link: <https://youtu.be/ODJM4Xu-8d4>



Odometer Adjustment for CX 5 F100

**Thanks for your interest in our product and patience in reading all information above.**

**Any comment, pls feel free to contact with us as below.**

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