

Mazda/Ford Auto Key Programmer: F-100

一. 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



二. Hw Param

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

三. 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

四. 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

Sport 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

五. 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/McfmXETqOEY>



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



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.

Contact Details:
Tel.: 0086 755 86707161
Email:Leo@obdstar.com
Skype: obdstar98
Attn: Leo

