

TOYOTA 4A PROXIMITY KEY PROGRAMMING

(FREE PINCODE)

①Development Background

With the development of the automobile industry, more and more vehicles are equipped with gateway modules for communication safety. Therefore, our company has developed CAN DIRECT KIT for reading ECU data of gateway vehicles. (Note: If reading data of a gateway vehicle by an OBD diagnostic connector, it will be blocked!).

②Equipment Overview



CAN DIRECT KIT Accessories:

CAN DIRECT

COROLLA 4A(for TOYOTA 4A)

CAN JUMPER(for reading all canbus data)

③Support Car Models

2019- COROLLA(Chassis: MZEA11, MZEA12, NRE210, ZRE)

2021- COROLLA CROSS

2021- COROLLA CROSS HV

2021- COROLLA SPORT

2021- COROLLA SPORT HV

2021- COROLLA TOURING

2021- COROLLA TOURING HV

2021- COROLLA HV(Chassis: ZWE211)

2019- LEVIN(Chassis: MZEA11, NRE210, ZRE)

2021- LEVIN HV(Chassis: ZWE211, ZWE)

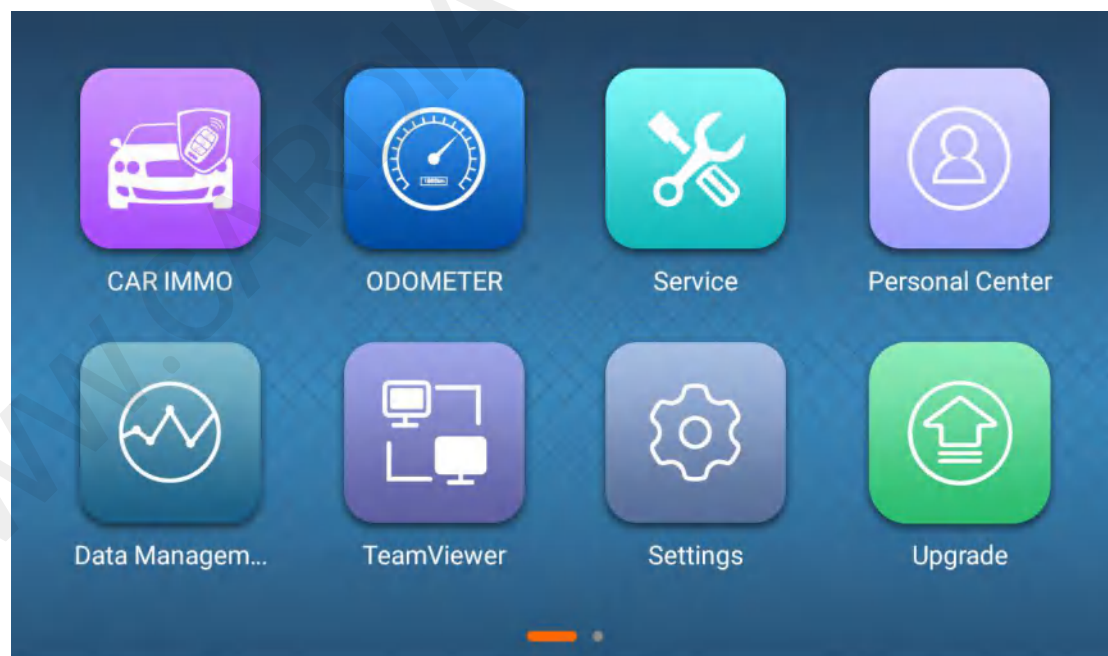
2021- ALLION

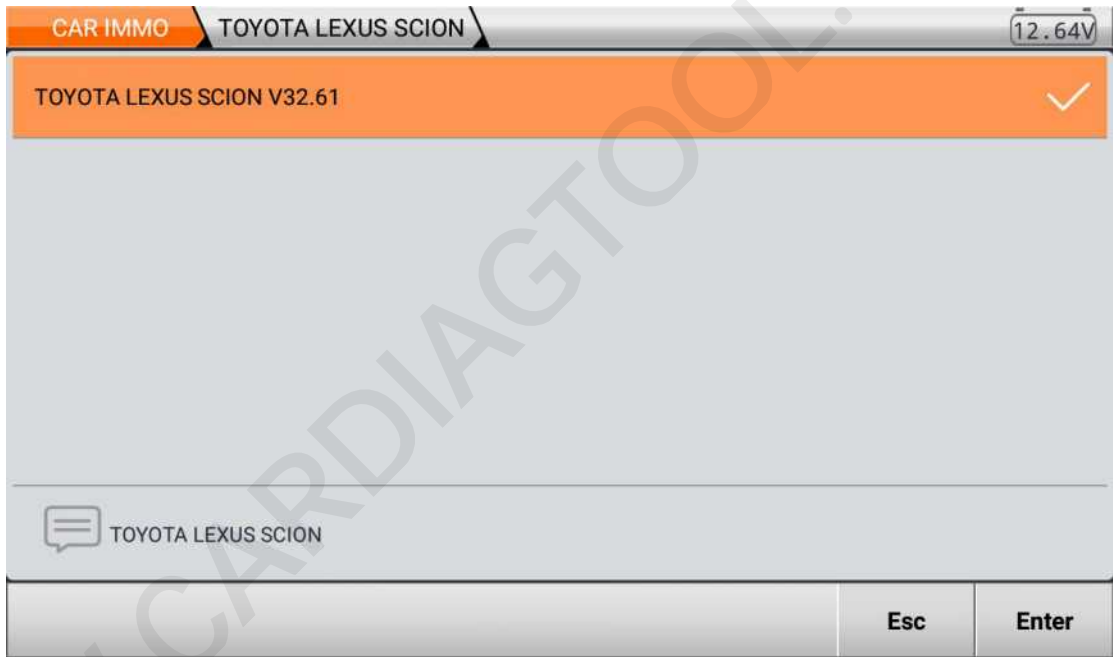
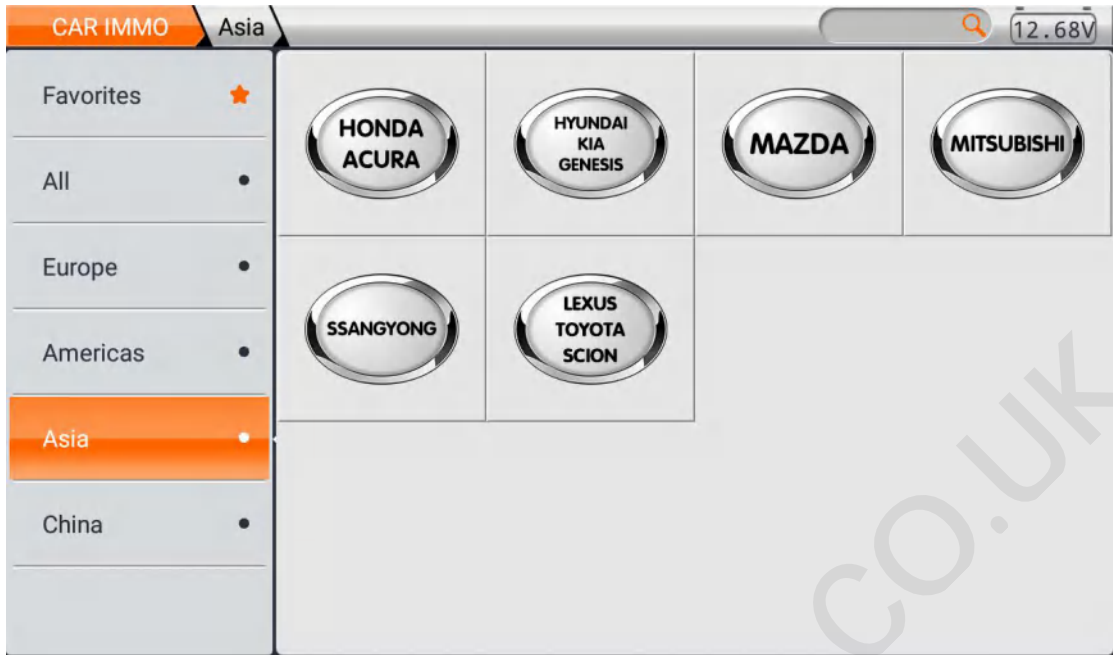
2021- LIVIN

④Operation steps

(1)Operation Steps :

CAR IMMO==>Asia==>TOYOTA LEXUS SCION==>Manual Select System==>PROXIMITY==>TYPE 8(4A)





TOYOTA LEXUS SCION TOYOTA LEXUS SCION V32.61

Manual Select Model

Manual Select System ✓

Esc Enter

TOYOTA LEXUS SCION Manual Select System

BLADE

PROXIMITY ✓

REMOTE

Esc Enter

TOYOTA LEXUS SCION PROXIMITY	
TYPE 3(KWP)	
TYPE 4(WITH H)	
TYPE 5(ALL SMART KEYS LOST)	
TYPE 6(YARIS IA)	
TYPE 7(2020)	
TYPE 8(4A)	✓
	Esc Enter

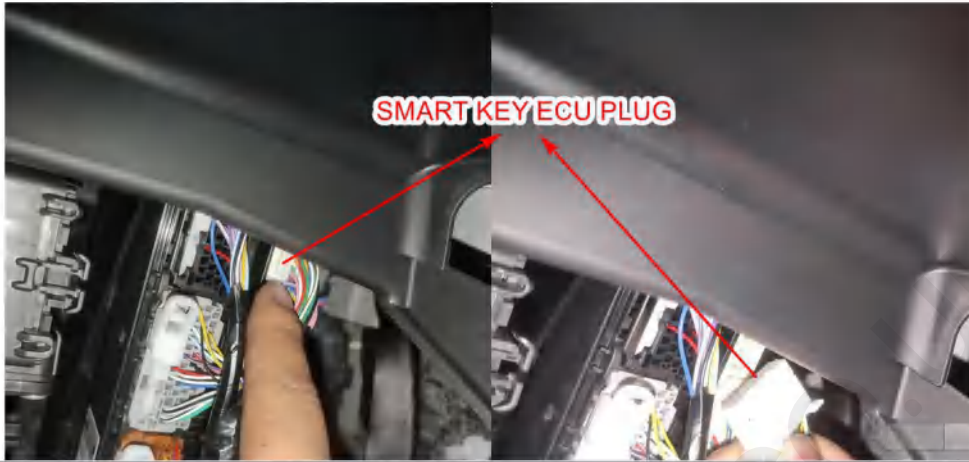
TOYOTA LEXUS SCION TYPE 8(4A)	
Read Immo Data	✓
Make Simulated Card(Key SIM)	
Add keys	
Erase Keys	
Reset SMART KEY ECU(All Keys Lost)	
Program ID Box With Steering Lock	
Guide	Esc Enter

(2)Reading IMMO data;

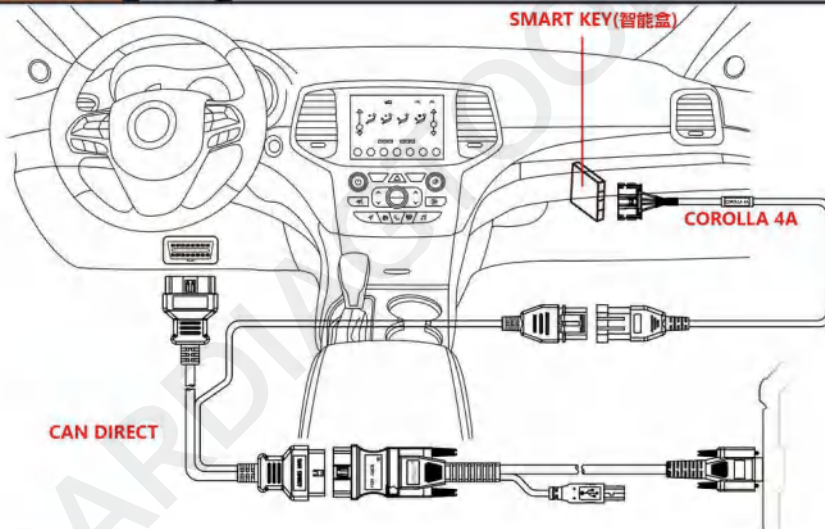
Click **【Operation in The Car(CAN DIRECT KIT)】** ;



- **Step 1**, Unplug the corresponding plug of the SMART KEY ECU of the vehicle, the location is as follows (note: different vehicles may have different locations, generally located behind the glove box, for reference only):



Esc



Esc

This function is available by connecting the server, please ensure the Internet connection is normal.

Esc

Enter

Configuring the system, please wait...

Reading data...



Please reenter the filename to save:

TOYOTA_4A_20211214193352_XXXX



Operation success

Enter

WWW.CARDIAGTOOL.CO.UK

(3)Add keys(free pincode);

TOYOTA LEXUS SCION TYPE 8(4A)			
Read Immo Data			
Make Simulated Card(Key SIM)			
Add keys ✓			
Erase Keys			
Reset SMART KEY ECU(All Keys Lost)			
Program ID Box With Steering Lock			
Guide		Esc	Enter

TOYOTA LEXUS SCION Information		
This function is available by connecting the server, please ensure the Internet connection is normal.		
	Esc	Enter

This function is used to program the keys. Up to 6 keys can be programmed.
Note: Please complete all steps within the specified time
Continue or not?

Esc

Enter

Switch ignition on

Esc

Enter

Open the emergency flasher, Shut off the ignition

Esc

Enter

Has the current vehicle immo data been read?
If the immo data is not read, please execute the immo data reading function first

Esc

Enter

TOYOTA LEXUS SCION Please select the current vehicle immo data			
NO.	File name	time	size
001	EEPROM202111110.bin	2021/11/17 10:00	32 KB
002	TOYOTA_4A_20211109175400_XXXX.BIN	2021/11/17 10:00	32 KB
003	TOYOTA_4A_20211202201914_XXXX.BIN	2021/12/02 20:19	32 KB
004	TOYOTA_4A_20211203130435_LL.BIN	2021/12/03 13:04	32 KB
005	TOYOTA_4A_20211203130619_LL2.BIN	2021/12/03 13:06	32 KB
006	TOYOTA_4A_20211203132518_XXXX.BIN	2021/12/03 13:25	32 KB
007	TOYOTA_4A_20211205115841_ALLION.BIN	2021/12/05 11:58	32 KB
008	TOYOTA_4A_20211214154543_XXXX.BIN	2021/12/14 15:45	32 KB
			Esc
			Enter

TOYOTA LEXUS SCION Add keys			
TOYOTA_4A_20211205115841_ALLION.BIN			
			Esc
			Enter

Step 1: Attach the programmed key close to the start button and the buzzer will sound once
Step 2: Attach the key to be programmed to the start button and buzzer will sound twice(or once)

Switch ignition on

Esc

Enter



Use a programmed smart key to contact start button
when programming completed, buzzer will sound

Program successfully

Note: If the remote control function of the key is invalid, please execute [Program ID Box With Steering Lock] function

Enter