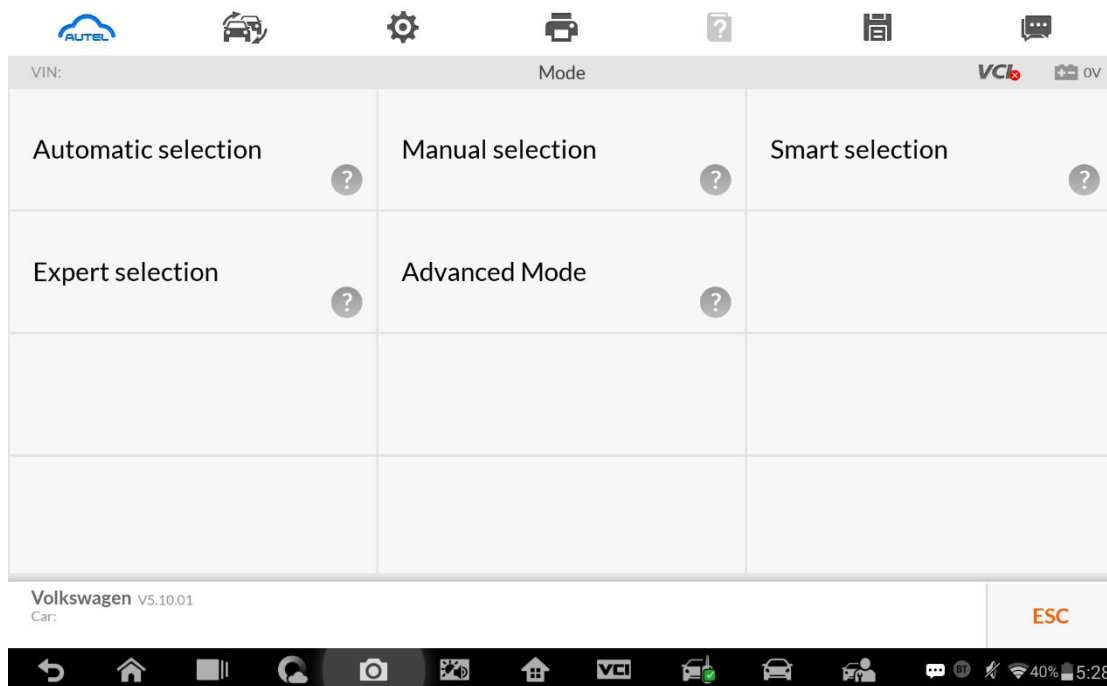V5.10 IMMO IV IMMO IV+MQB and MQB key programming procedure

Go to Advanced Mode

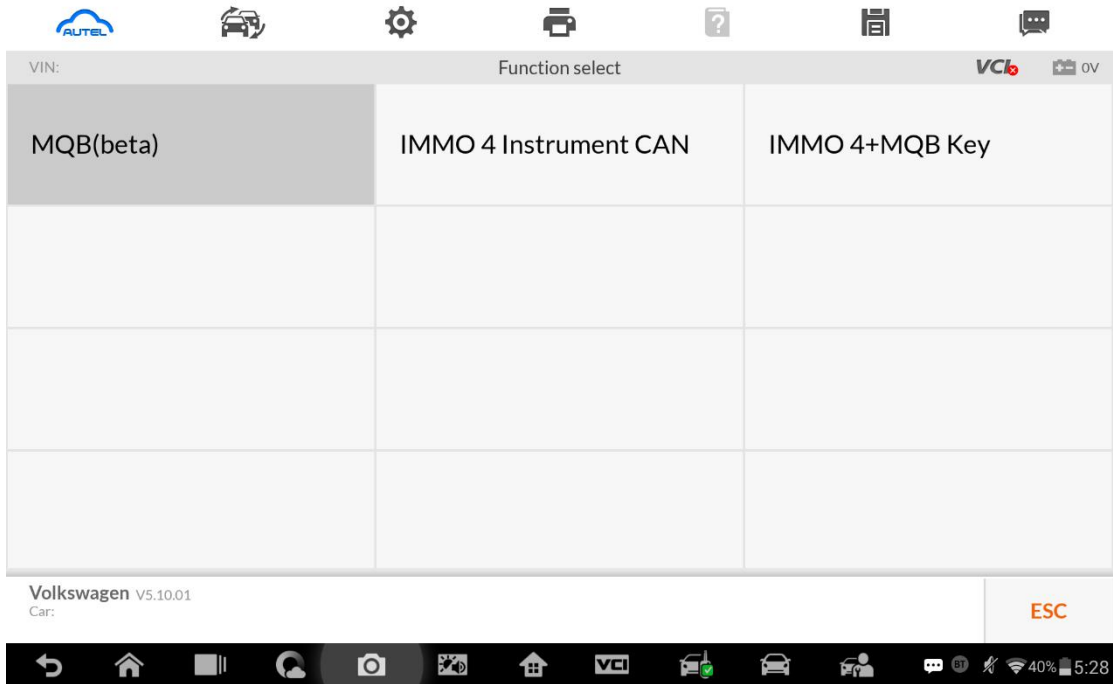**1. MQB**

Add key and all key lost two menus as follows:

Advanced Mode>MQB(Beta)>Key learning
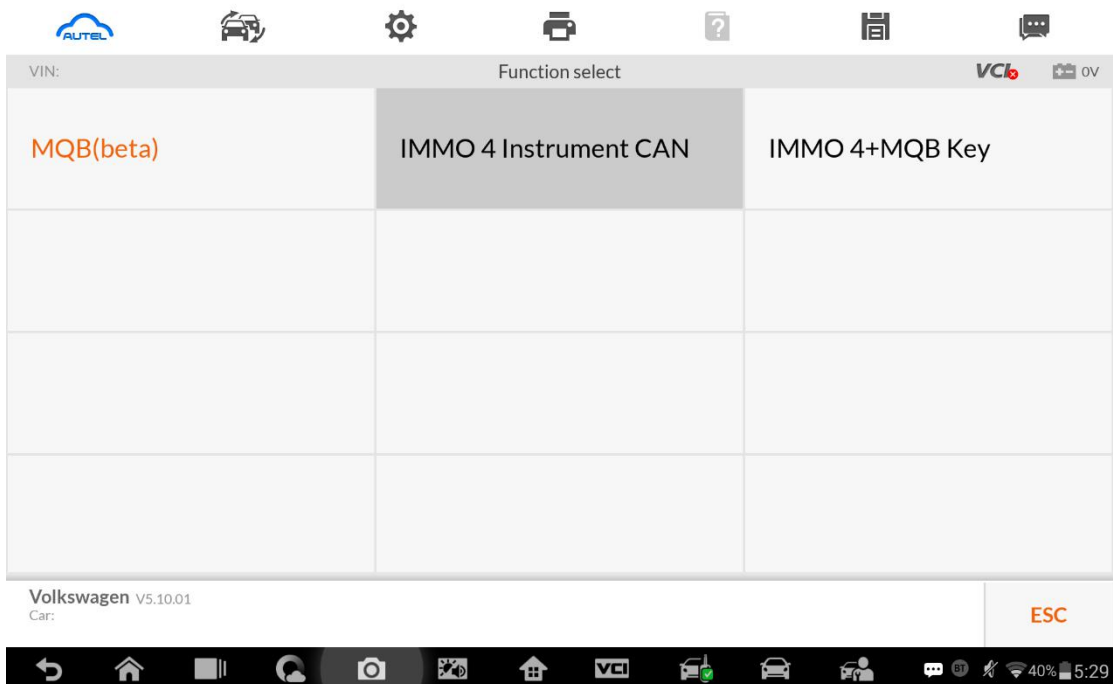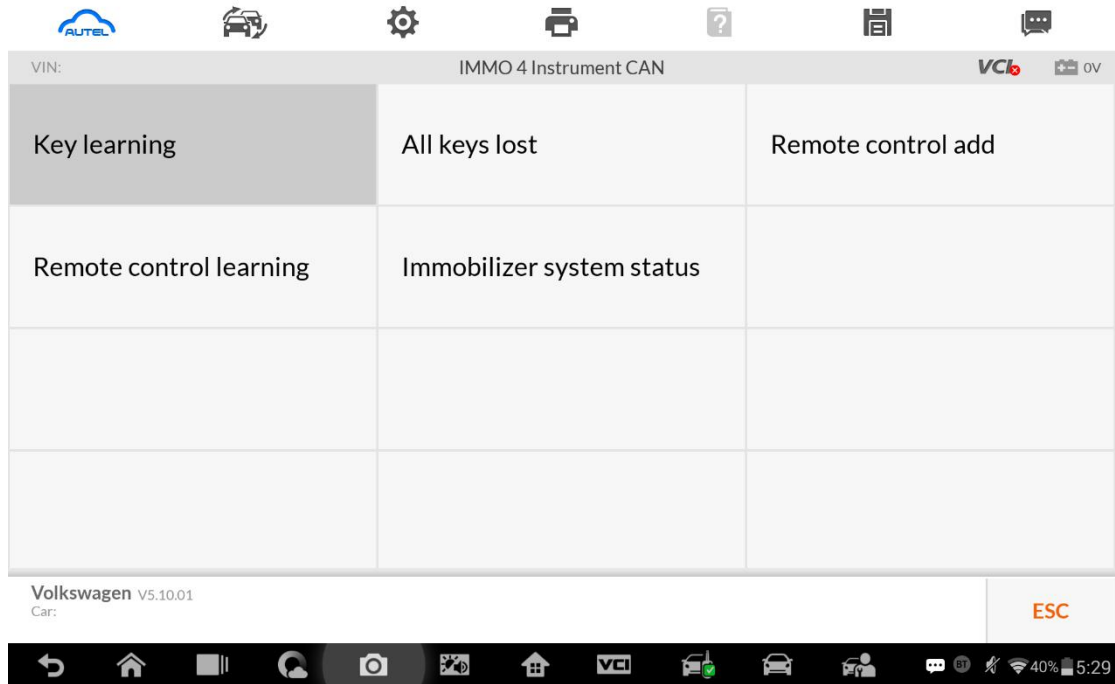
Advanced Mode>MQB(Beta)>All keys lost

2. IMMO IV

3. Add key and all key lost two menus as follows:

Advanced Mode>IMMO 4 Instrument CAN>Key learning
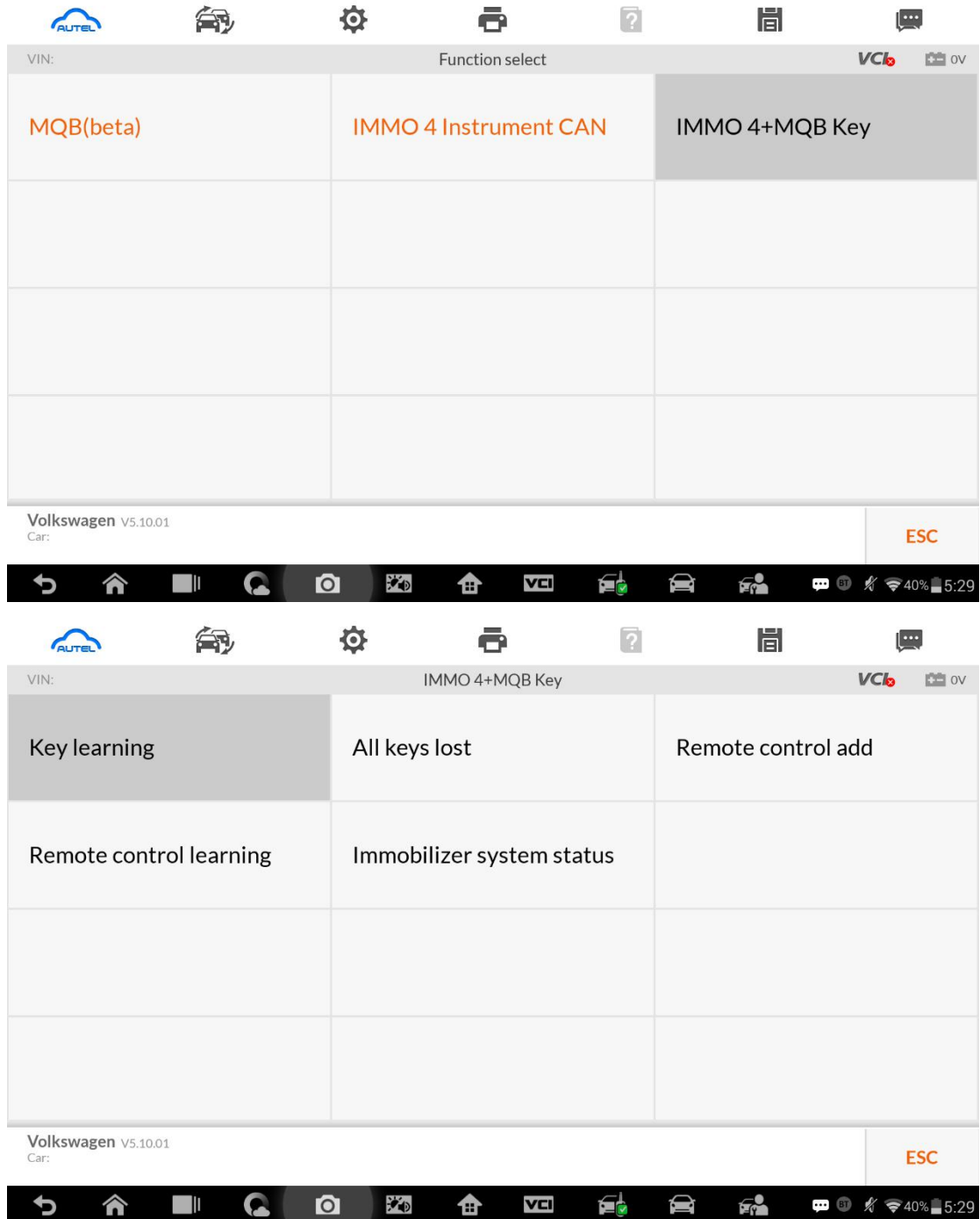
Advanced Mode>IMMO 4 Instrument CAN>All keys lost

Key learning	All keys lost	Remote control add
Remote control learning	Immobilizer system status	

Volkswagen V5.10.01
Car: **ESC**

40% 5:29

4. IMMO IV+MQB

5. Add key and all key lost two menus as follows:

Advanced Mode>IMMO 4 Instrument CAN>Key learning

Advanced Mode>IMMO 4 Instrument CAN>All keys lost

MQB(beta)	IMMO 4 Instrument CAN	IMMO 4+MQB Key

Volkswagen V5.10.01
Car:

ESC

40% 5:29

Key learning	All keys lost	Remote control add
Remote control learning	Immobilizer system status	

Volkswagen V5.10.01
Car:

ESC

40% 5:29

一、 IMMO data computation request interface.

Sever computation failed. Please contact the dealer!

Error code:1001
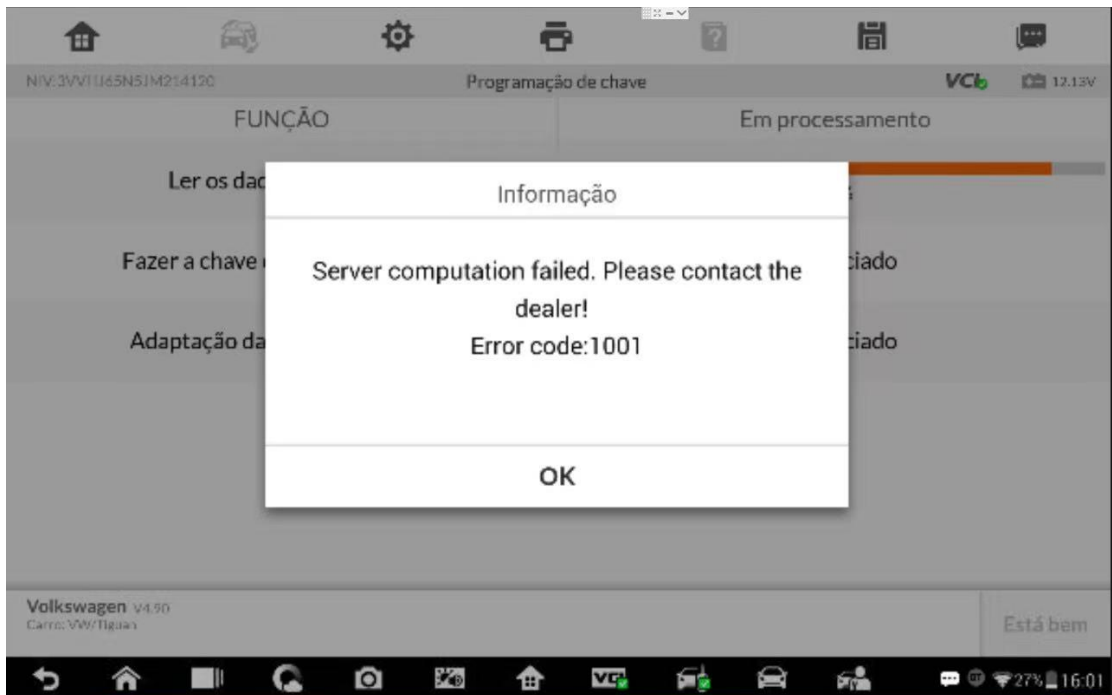
二、 Manually input pincode and cs code to do the key learning.

1. **IMMO IV**

   Make dealer key

   Expert Selection>IMMO IV Instrument CAN>VDO NEC 24C64 2014>Make dealer key

   Key learning:

   Expert Selection>IMMO IV Instrument CAN>VDO NEC 24C64 2014>Key learning

Mode

Automatic selection	Manual selection	Smart selection
Expert selection	Advanced Mode	

Volkswagen V5.10.01
Car: ESC

Function select

IMMO IV Instrument CAN	Instrument MQB	Instrument K-line/ Immobilizer box K-line
Engine	Comfort module Passat B6/CC	Kessy-VW Phaeton/Touareg
IMMO V Touareg	Key learning	Remote learning
IMMO adaptation	Dump tool	Write key via dump

Volkswagen V5.10.01
Car: ESC

VIN: IMMO IV Instrument CAN   VCI⊘   🔋 0V

| Auto detect	VDO NEC 24C64 2014	VDO CDC32xx+24C32
VDO NEC+24C32	VDO NEC+24C64	VDO NEC+24C64 2013
VDO NEC+24C64 2012 color	VDO NEC+24C64 2013 color	VDO NEC 35XX
Magneti Marelli NEC+95320	Magneti Marelli Motorola 9S12	Johnson Controls NEC+95320

Volkswagen V5.10.01
Car: ESC

↩ 🏠 ▮▮ ☁ 📷 📺 ⌂ VCI 📲 🚗 📲 💬 🔵 🔇 📶 40% 5:30

VIN: VDO NEC 24C64 2014   VCI⊘   🔋 0V

Backup EEPROM data	Restore EEPROM data	Backup IMMO data
Restore IMMO data	Load IMMO data	Read IMMO data
Make dealer key	Key learning	Add key
Copy MEGAMOS-48 key	All keys lost (Dump mode)	Reset instrument

Volkswagen V5.10.01
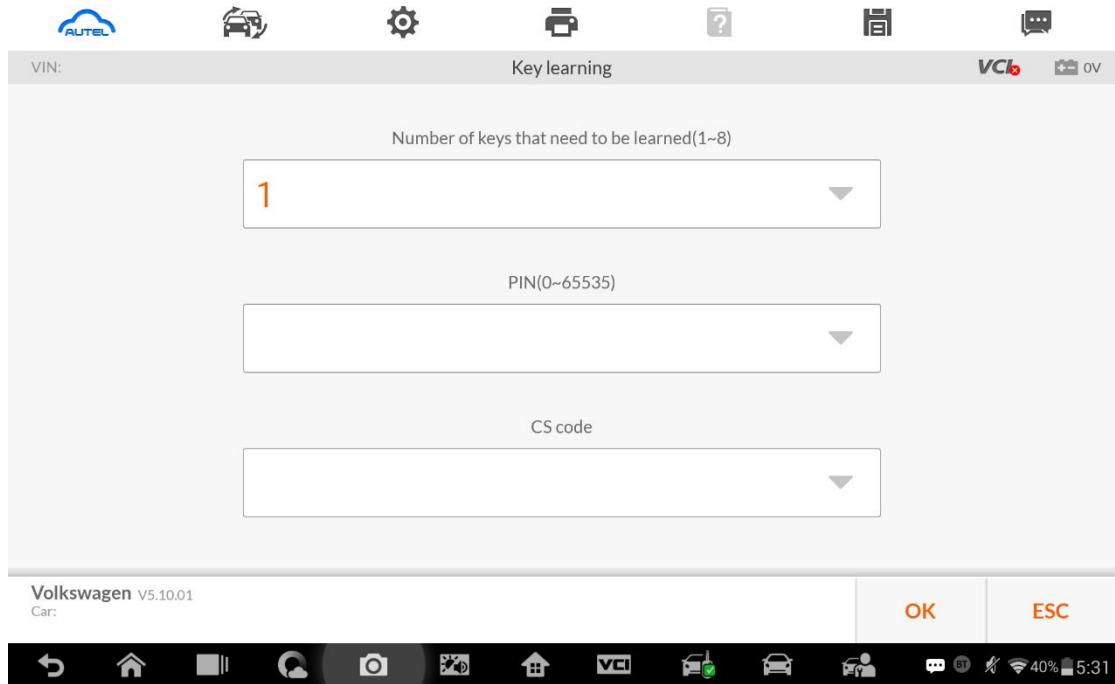Car: ESC

↩ 🏠 ▮▮ ☁ 📷 📺 ⌂ VCI 📲 🚗 📲 💬 🔵 🔇 📶 40% 5:30

Make dealer key 输入 Cs 码界面

Please manually enter 12-byte CS (HEX).

Volkswagen V5.10.01
Car:

OK   ESC
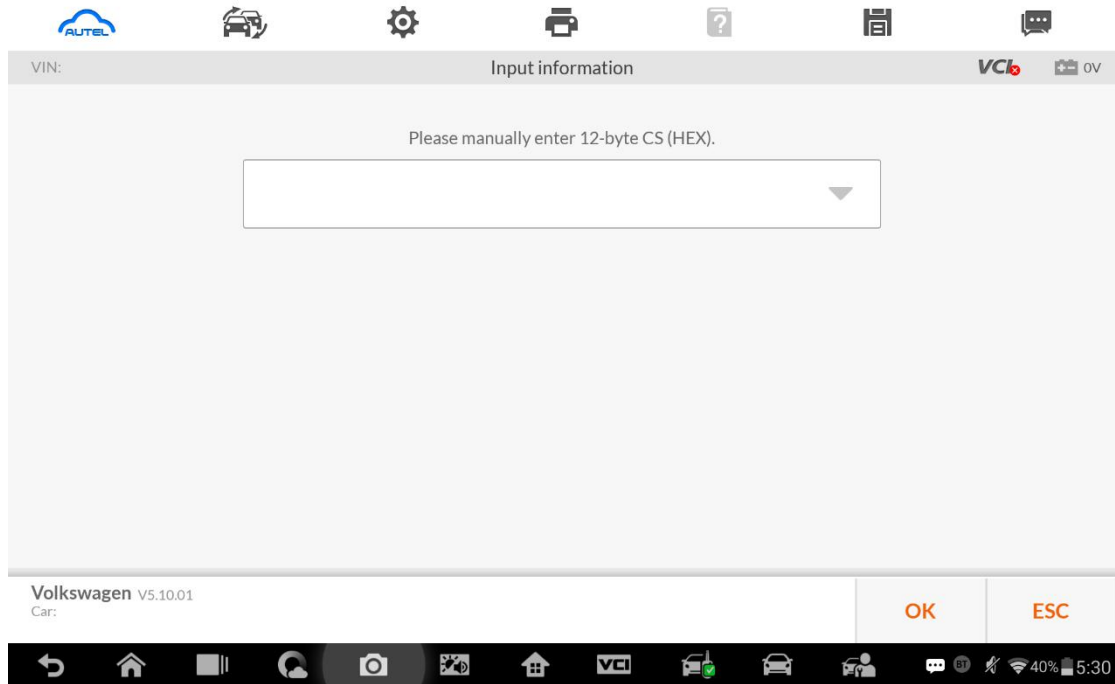
Key learning input pincode and cs code interface.

2. **Immo iv+MQB key programming**

   Make dealer key:

   Expert Selection>IMMO 4+MQB key >Generate dealer key

   Key learning:

   Expert Selection> IMMO 4+MQB key >Key learning

Engine	Comfort module Passat B6/CC	Kessy-VW Phaeton/Touareg
IMMO V Touareg	Key learning	Remote learning
IMMO adaptation	Dump tool	Write key via dump
Customize commands	IMMO 4+MQB Key	

Volkswagen V5.10.01
Car: ESC

Generate dealer key	Key learning	Immobilizer system status

Volkswagen V5.10.01
Car: ESC

IMMO IV+MQB make dealer key input cs code interface.
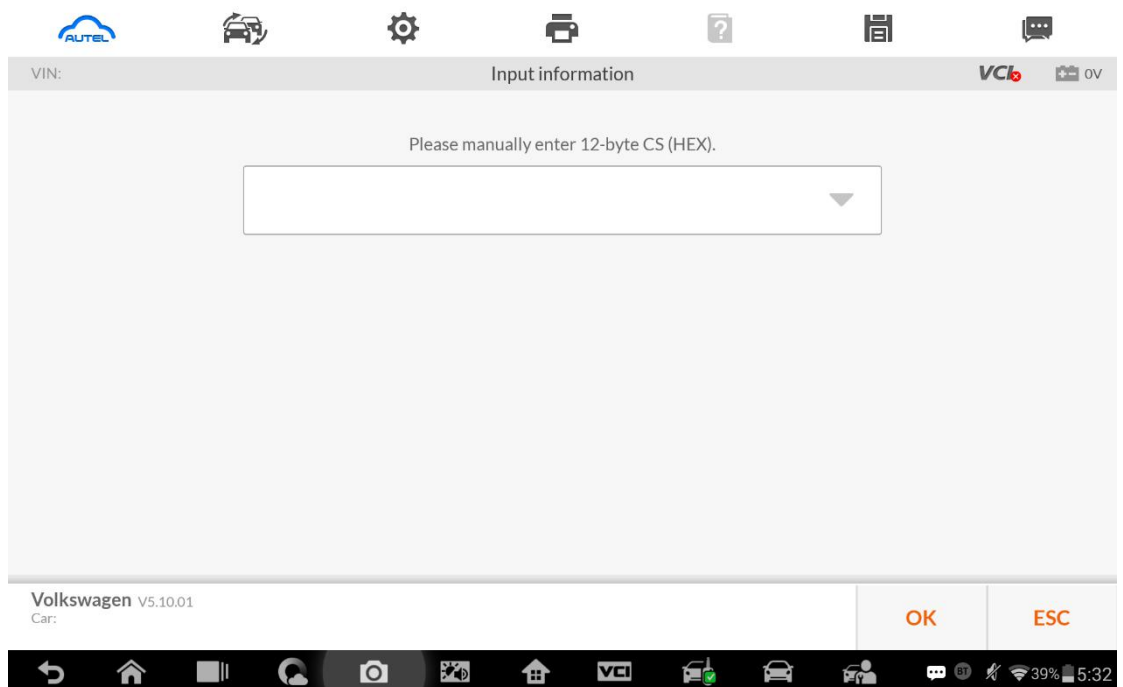
IMMO IV+MQB Key learning interface.

Number of keys that need to be learned(1~8)

1

PIN(0~65535)

CS code

Volkswagen V5.10.01
Car: OK   ESC
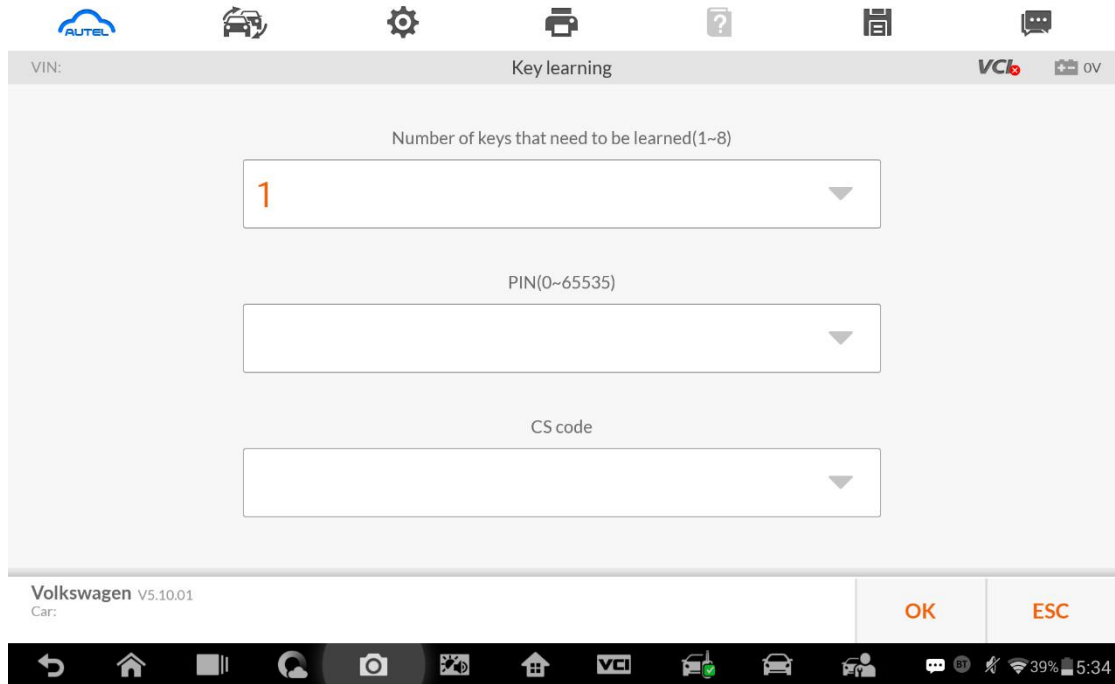
3. **MQB key programming**

   Menu Path

   Expert Selection>Instrument MQB >VDO NEC 35XX>Make dealer key

   Expert Selection>Instrument MQB >VDO NEC 35XX>Key learning

IMMO IV Instrument CAN	Instrument MQB	Instrument K-line/ Immobilizer box K-line
Engine	Comfort module Passat B6/CC	Kessy-VW Phaeton/Touareg
IMMO V Touareg	Key learning	Remote learning
IMMO adaptation	Dump tool	Write key via dump

Volkswagen V5.10.01
Car: ESC

VDO NEC 35XX		

Volkswagen V5.10.01
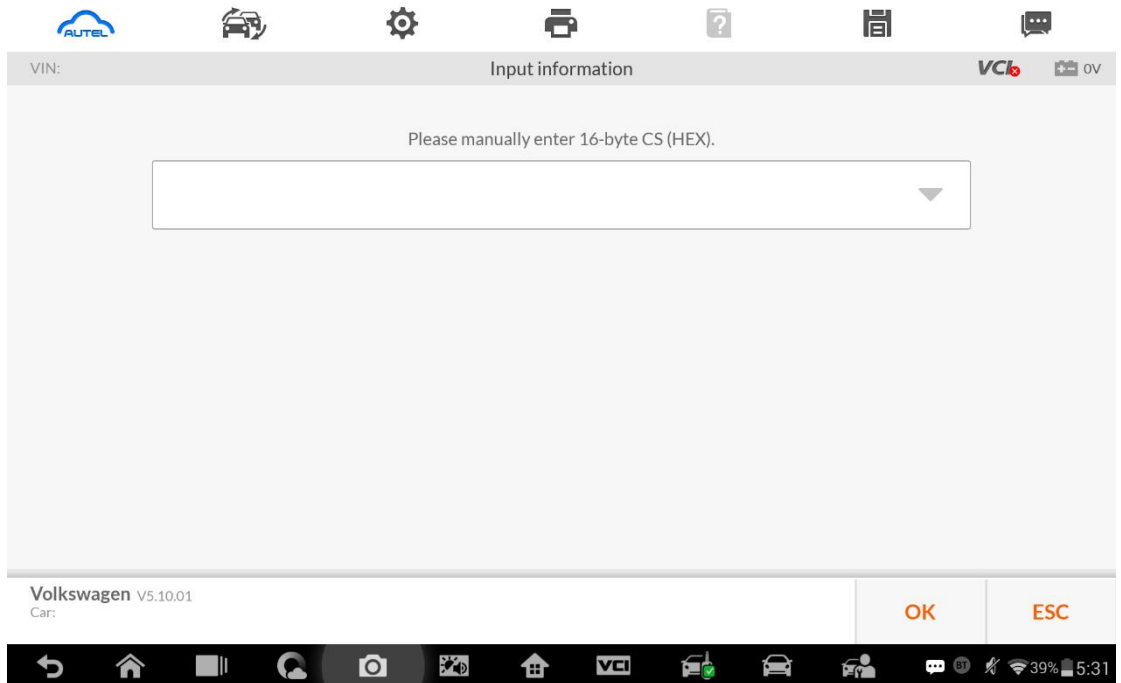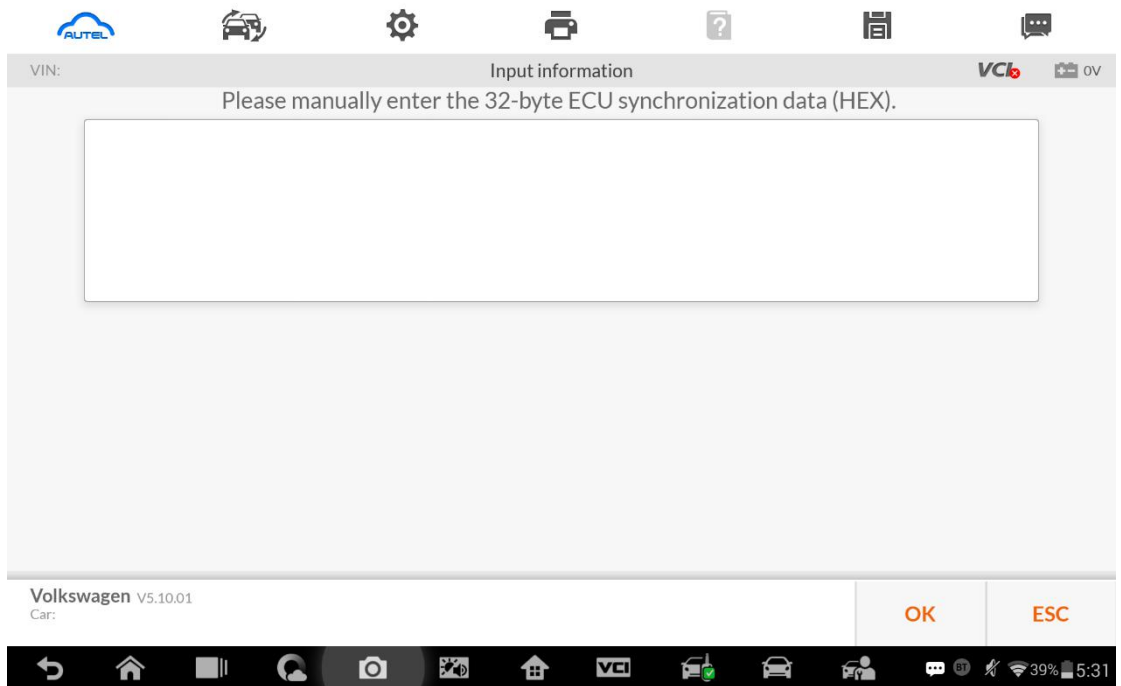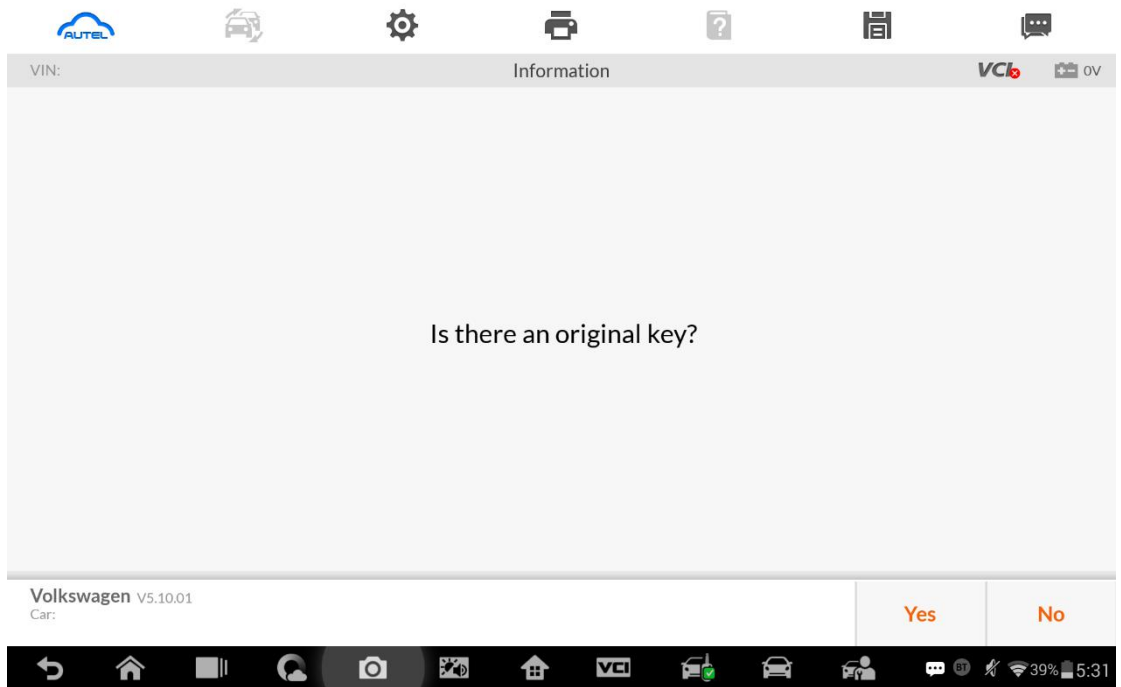Car: ESC

MQB make dealer key input CS code interface.

Without original key then has to input the 32 digits sync data.

Is there an original key?

Volkswagen V5.10.01
Car:

Yes   No

Please manually enter the 32-byte ECU synchronization data (HEX).

Volkswagen V5.10.01
Car:

OK   ESC

MQB key learning input CS code interface.

Please manually enter 16-byte CS (HEX).

Volkswagen V5.10.01
Car:

OK   ESC