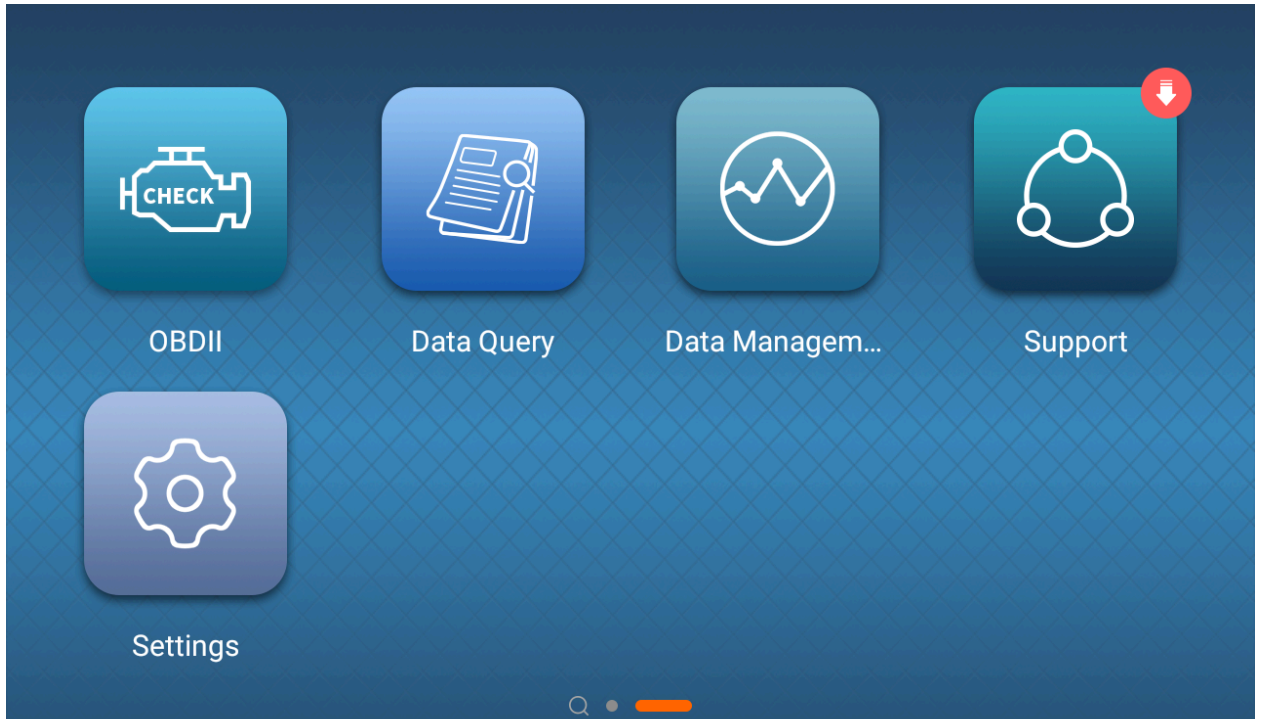
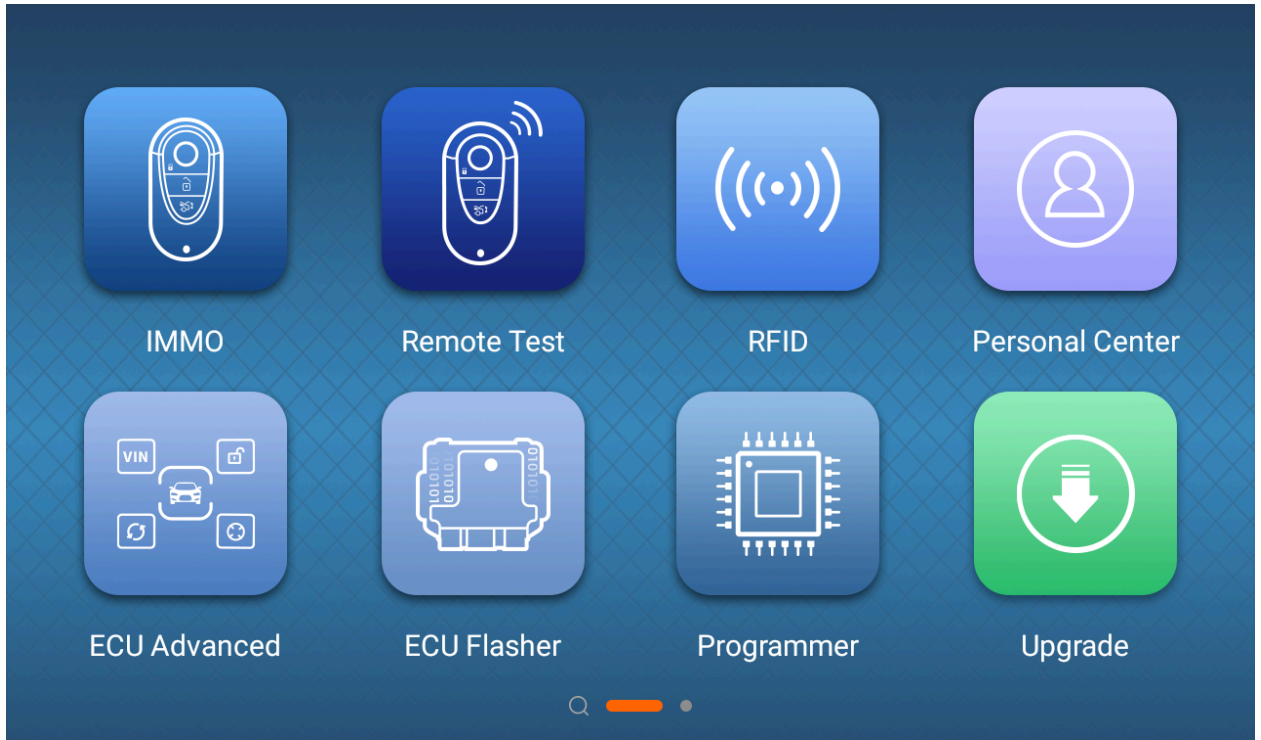
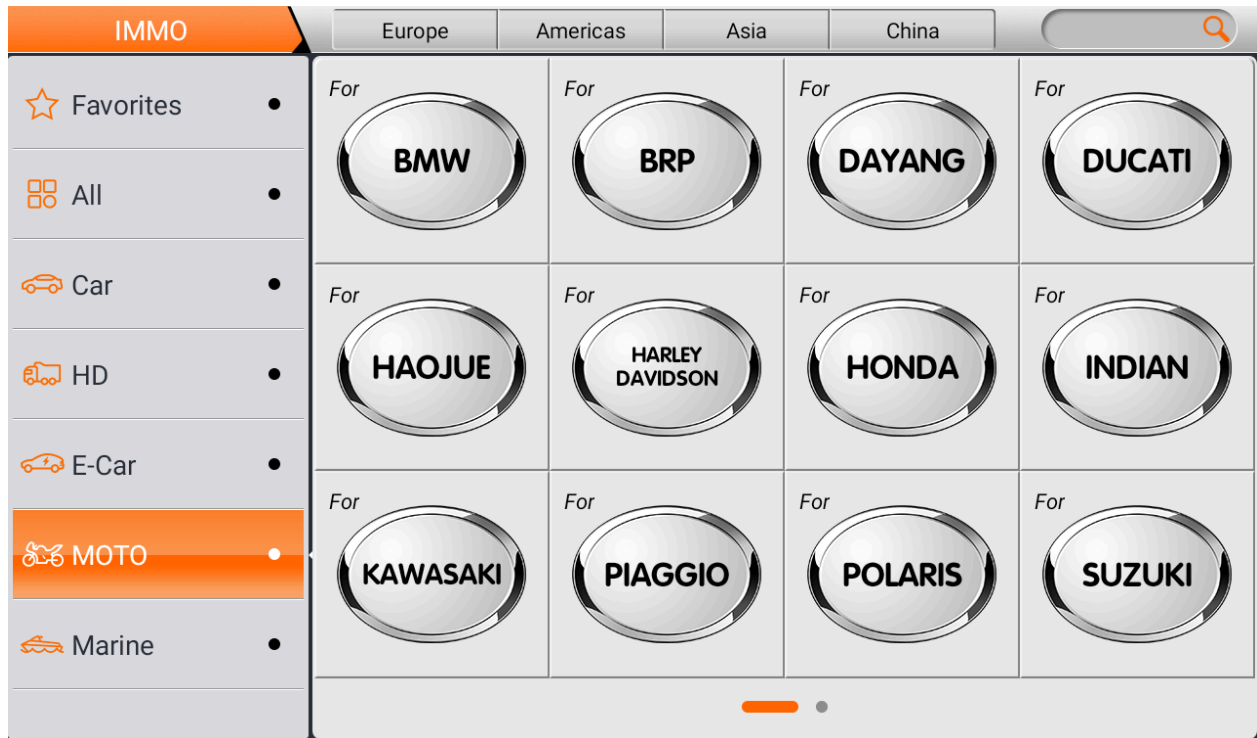


Main Page:



IMMO:



1 124 SPIDER

2 147

3 156

4 159

5 166

6 4C/4C SPYDER

Esc

Enter

Remote Test:



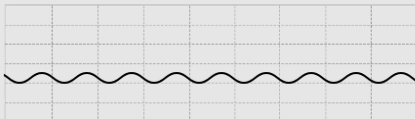
Remote Test

ASK/FSK

--

Frequency

--



The best recognition distance is 1-10cm

Select/input frequency band

315/350/434/450



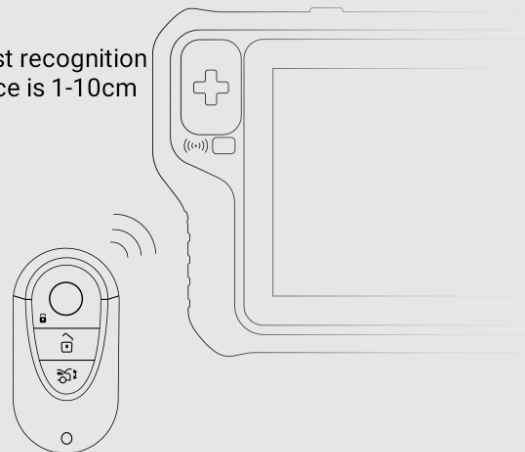
310/320/330/420



418/786/868/903



Custom



RFID:

R/W TRANSPONDER Information 12.12V

- 1 Auto Detect
- 2 HITAG Pro
- 3 HITAG2
- 4 HITAG3
- 5 MEGAMOS 13
- 6 MEGAMOS 48

Back

Navigation bar with icons for back, home, recent apps, and various system functions. Status bar shows signal strength, Wi-Fi, and time 14:41.

R/W TRANSPONDER HITAG2 12.22V

Parameters

Low sec 4D 49 4B 52 Factory sec  Password mode  Manchester  
High sec 4F 4E  Encryption mode  Two-way encode

Chip info

Type ----- ID --- -- -- -- -- R W Low sec --- -- -- -- -- R W  
Config bit --- -- -- -- -- R W High sec --- -- -- -- -- R W

Chip data

P0 --- -- -- -- -- R W P2 --- -- -- -- -- R W  
P1 --- -- -- -- -- R W P3 --- -- -- -- -- R W

Remote data

P0 --- -- -- -- -- R W P2 --- -- -- -- -- R W  
P1 --- -- -- -- -- R W P3 --- -- -- -- -- R W

Read All Back

Navigation bar with icons for back, home, recent apps, and various system functions. Status bar shows signal strength, Wi-Fi, and time 14:44.

Parameters

Sec 1 11 11 22 22

Sec 2 33 33 44 44

Sec 3 55 55 66 66

Factory sec

Chip info

ID --- R W

Sec 1 --- R W

Sec 2 --- R W

Sec 3 --- R W

Chip data

Config bit --- R W

P0 --- R W

P1 --- R W

P2 --- R W

Read All

Back

Tiris verification keys

Seeds 00 00 00 00 00

Test chip calculation result (40 digits)

Chip Return Value ---

Keys 00 00 00 00 00

Test seed and key result (40 digits)

Calculation Results ---

Data Area

P1: Passwords --- W L

P2: Users --- W L

P3: Encoding (3 bytes)/Factory ID (1 byte) --- W L

P4: Encryption Keys --- W L

Read All

Back

Tiris verification keys

Seeds  Test chip calculation result (40 digits)

Keys  Test seed and key result (40 digits)

Data Area

P1: Pass...	<input type="text" value="--"/>	<input type="button" value="W"/>	<input type="button" value="L"/>	P9: Users	<input type="text" value="--- -- -- -- -- --"/>	<input type="button" value="W"/>	<input type="button" value="L"/>
P2: Users	<input type="text" value="--"/>	<input type="button" value="W"/>	<input type="button" value="L"/>	P10: Users	<input type="text" value="--- -- -- -- -- --"/>	<input type="button" value="W"/>	<input type="button" value="L"/>
P3: Enco...	<input type="text" value="--- -- -- -- -- --"/>	<input type="button" value="W"/>	<input type="button" value="L"/>	P11: Users	<input type="text" value="--- -- -- -- -- --"/>	<input type="button" value="W"/>	<input type="button" value="L"/>
P4: Encry...	<input type="text" value="--- -- -- -- -- --"/>	<input type="button" value="W"/>	<input type="button" value="L"/>	P12: Users	<input type="text" value="--- -- -- -- -- --"/>	<input type="button" value="W"/>	<input type="button" value="L"/>
P6: Issuin...	<input type="text" value="--- -- -- -- -- --"/>	<input type="button" value="W"/>	<input type="button" value="L"/>	P29: Cou...	<input type="text" value="--- -- -- -- -- --"/>	<input type="button" value="W"/>	<input type="button" value="L"/>
P7: Com...	<input type="text" value="--- -- -- -- -- --"/>	<input type="button" value="W"/>	<input type="button" value="L"/>	P30: Con...	<input type="text" value="--- -- -- -- -- --"/>	<input type="button" value="W"/>	<input type="button" value="L"/>
P8: Users	<input type="text" value="--- -- -- -- -- --"/>	<input type="button" value="W"/>	<input type="button" value="L"/>				

Read All Back

Info

ID

Addr:  Hex:  Dec:  Bin:

Addr	00	01	02	03	04	05	06	07	08	09	0A	0B	0C	0D	0E	0F	ASCII
00000000	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000010	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000020	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000030	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000040	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000050	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000060	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000070	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000080	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
00000090	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....
000000A0	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	00	.....

Read Write Load Save Back

## ECU Advanced:

The screenshot displays the 'ECU Advanced' application interface. At the top, there is a search bar and a navigation bar with the title 'ECU Advanced'. Below this, a sidebar menu on the left contains 'Favorites' and 'All'. The main content area features four circular buttons labeled 'For CHRYSLER/DODGE/JEEP', 'For FIAT/ALFAROMEO', 'For HYUNDAI/KIA/GENESIS', and 'For TOYOTA/LEXUS'. The bottom of the screen shows an Android-style navigation bar with icons for back, home, recent apps, and various system functions, along with a status bar displaying the time as 14:51.

**ECU Advanced**

For CHRYSLER/DODGE/JEEP    For FIAT/ALFAROMEO    For HYUNDAI/KIA/GENESIS    For TOYOTA/LEXUS

**CHRYSLER/DODGE/JEEP** Information 12.41V

### Function Introduction:

- Supports functions for the following modules:
  - ABS/ESP
    - ECU Information
    - ECU Unlock
    - ECU Lock
  - AIRBAG
    - ECU Information
    - ECU Unlock
  - AIRCONTION/HEAT
    - ECU Information
    - ECU Unlock
    - ECU Lock
  - BCM
    - PROXI Calibration Program
  - CAMERA
    - ECU Information
    - ECU Unlock

Back

1 ABS

2 AIRBAG

3 AIRCONTION/HEAT

4 CAMERA

5 DCU

6 EPS

Esc

Enter



7 ESM

8 IPC

9 NAVIGATION

10 PAM

11 RADAR

12 RADIO

13 TCM

Esc

Enter





1 MANUAL SELECT PART NUMBER

2 MANUAL SELECT TYPE

Guide

Esc

Enter



1 89245-02060(TOKAI RIKA)

2 89245-06110(TOKAI RIKA)

3 89245-07030(TOKAI RIKA)

4 89245-0D030(TOKAI RIKA)

5 89245-0R030(TOKAI RIKA)

6 89245-0T010(TOKAI RIKA)

Esc

Enter



-720      -360    -180-90    0    90 180    360      720



Current deflection angle: 0

Collision data recording: NO

Connect

EraseCrash

Disconnect

Pinout

Guide

Back



  10:16

### Function Introduction:

- This feature supports the Erase collision record function for Toyota's and Lexus's 12 part number steering angles. Currently, it supports Tokai Rika's 2nd generation (UPD703230+93C66), 3rd generation (R5F2134AWJ), and 4th generation (R5F10PUJL) Toyota/Lexus SAS.
- The steering angle sensor (SAS) is structurally connected to the airbag via a flexible ribbon cable, so if the steering wheel rotates more than 2.5 turns. The sensor believes that the cable is damaged and records a collision data record in its memory that cannot be erased (further recorded in the file collision data). Usually, during vehicle maintenance, the steering angle sensor (SAS) needs to be removed and operated on the workbench. If the sensor maintains its position relative to the steering shaft and steering wheel, it will not cause a malfunction. If the change exceeds 2.5 turns in any direction, the collision data record will be stored in the memory of SAS.

### Menu Description:

- Connect: Obtain the current deflection angle and crash data record.
- EraseCrash: Erase crash for SAS.

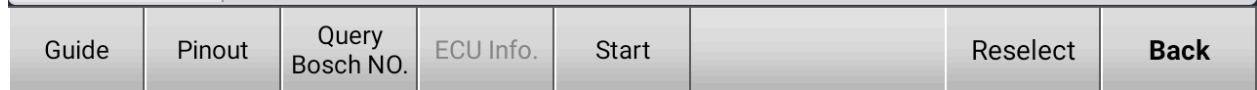
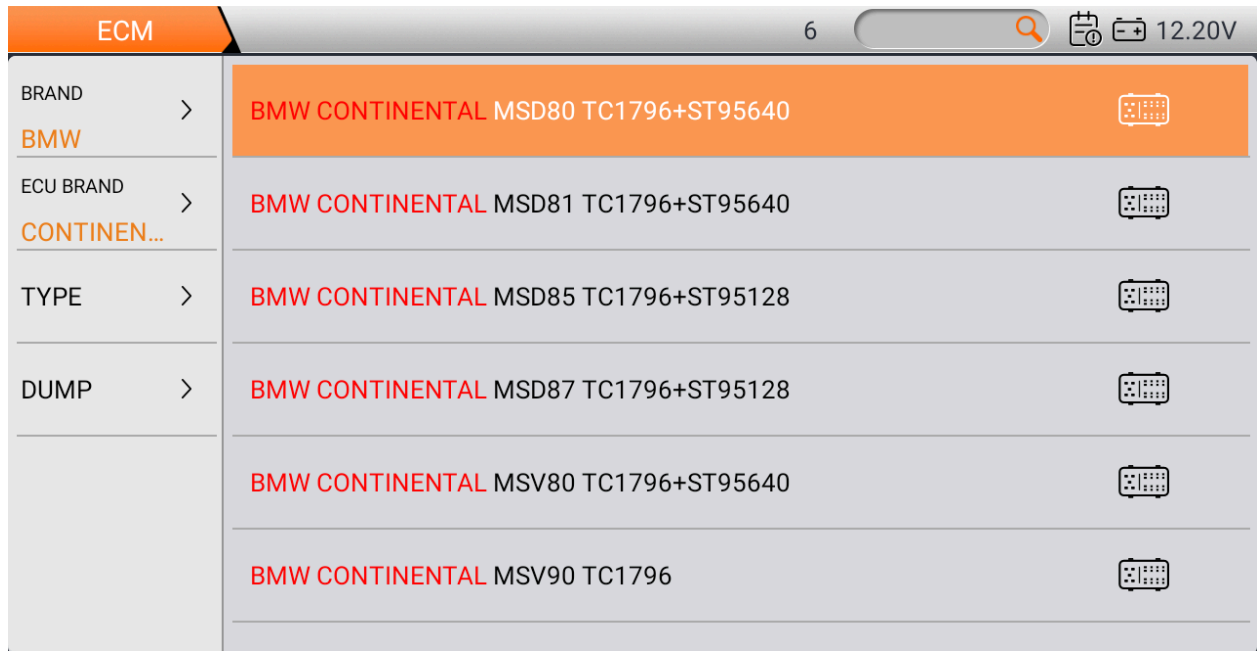
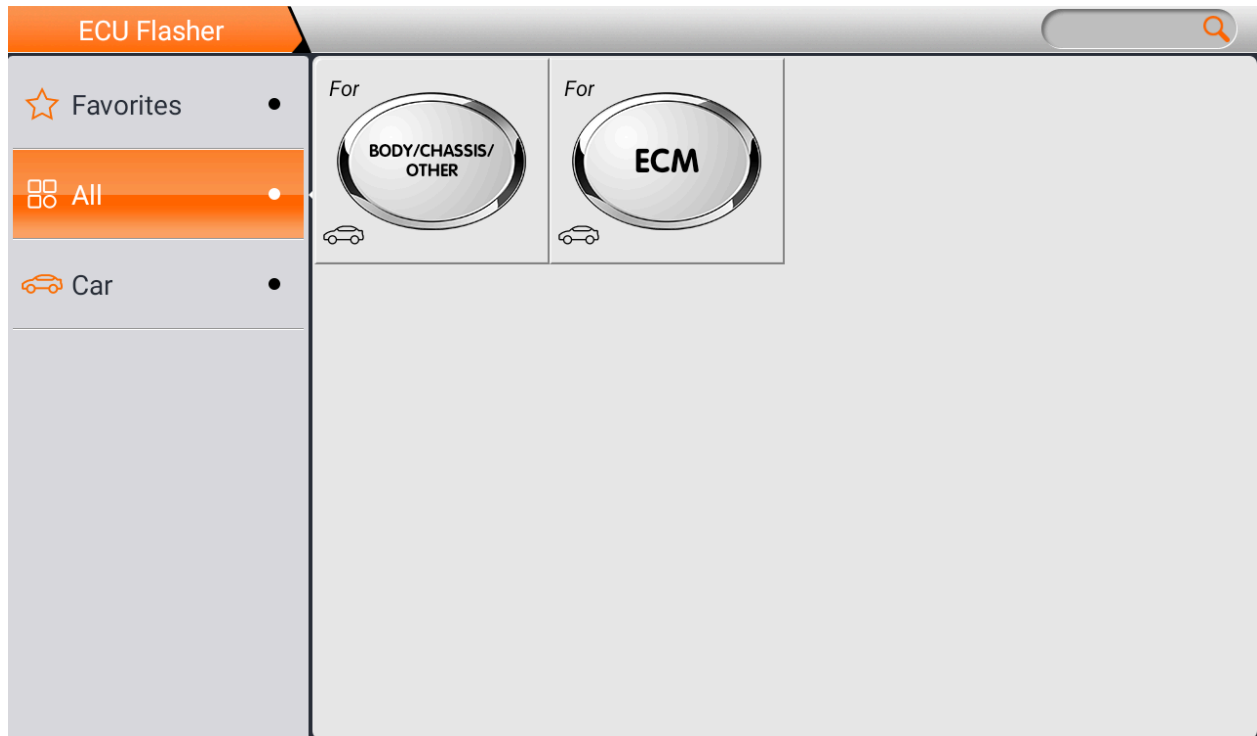
### Operation Procedure:

Back



  10:50

# ECU Flasher:





IMG 1

IMG 2

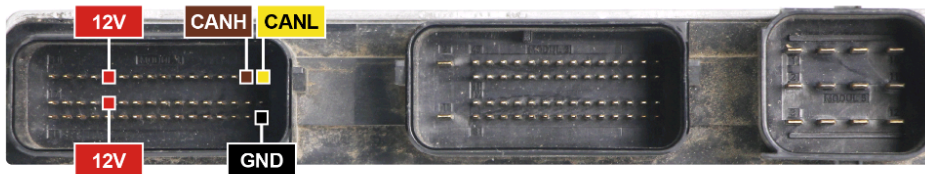
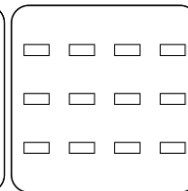
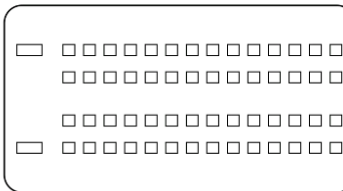
Back



A

B

C



ECU	TOOL/设备
A-Pin 21	12V(16)
A-Pin 37	12V(16)
A-Pin 16	GND(4+5)
A-Pin 48	CAN L(14)
A-Pin 47	CAN H(6)

IMG 1

IMG 2

Back



**ECM** BMW CONTINENTAL MSV90 TC1796 📅 12.20V

function Hex Editor

MCU Type:TC1796  
 Maps Address:0xA0040000  
 Read Size:512 KB  
 INT flash  
 Address:0xA0000000-0xA0200000  
 Size:2 MB  
 INT eeprom  
 Address:0xA0000000-0xA0200000  
 Size:128 KB  
 -----2024-03-19 14:55:14-----

ECU Info.

Read INT eeprom

Connect

Read INT flash (TC1796)

Disconnect

Read Maps

Read ISN Code

Guide Pinout Back

🏠 📷 📄 📶 DP 📶 Vci 📶 14:55

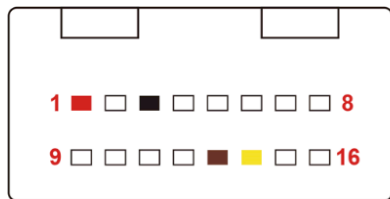
**BODY/CHASSIS/OTHER** ENTAL 9S12XEQ384/9S12XEG384/9S12XET512+95640 📅 12.22V



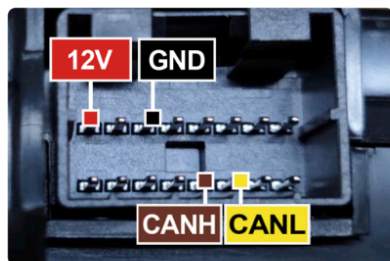
IMG 1 IMG 2 IMG 3 Back

🏠 📷 📄 📶 DP 📶 Vci 📶 14:56

### A



ECU	TOOL/设备
A-Pin 1	12V(16)
A-Pin 3	GND(4+5)
A-Pin 14	CAN L(14)
A-Pin 13	CAN H(6)



IMG 1

IMG 2

IMG 3

Back