



CAS3 replace the N20 Engine Computer

CG-DI

Operating CG – 100

Read engine ECU data

Note: CG-100 full-featured support



9S12Das



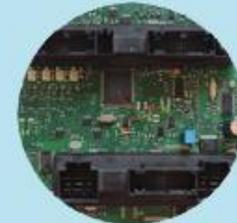
AtmelDas



AirBag



ECU



BCM



UniProg



AMP

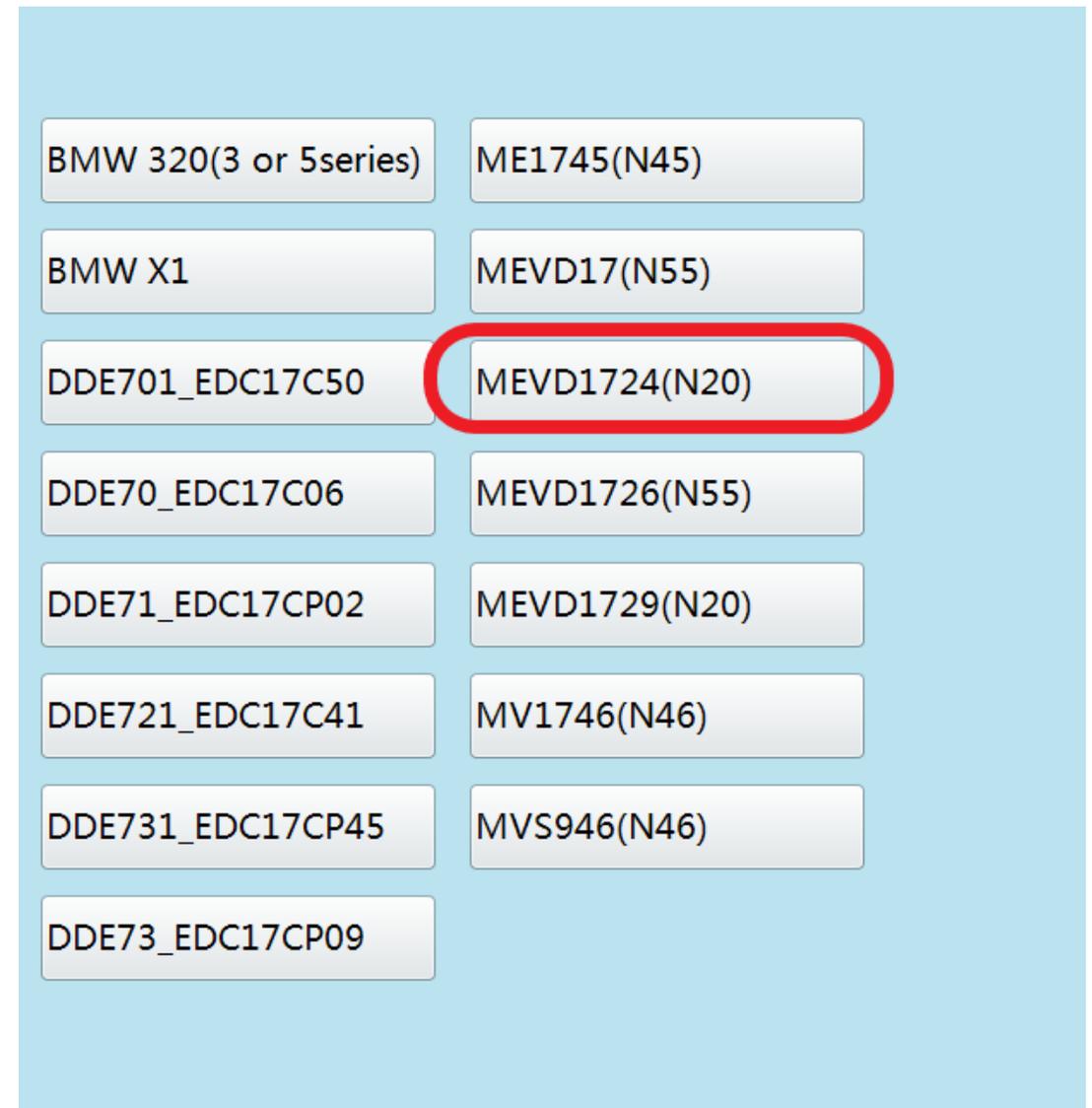
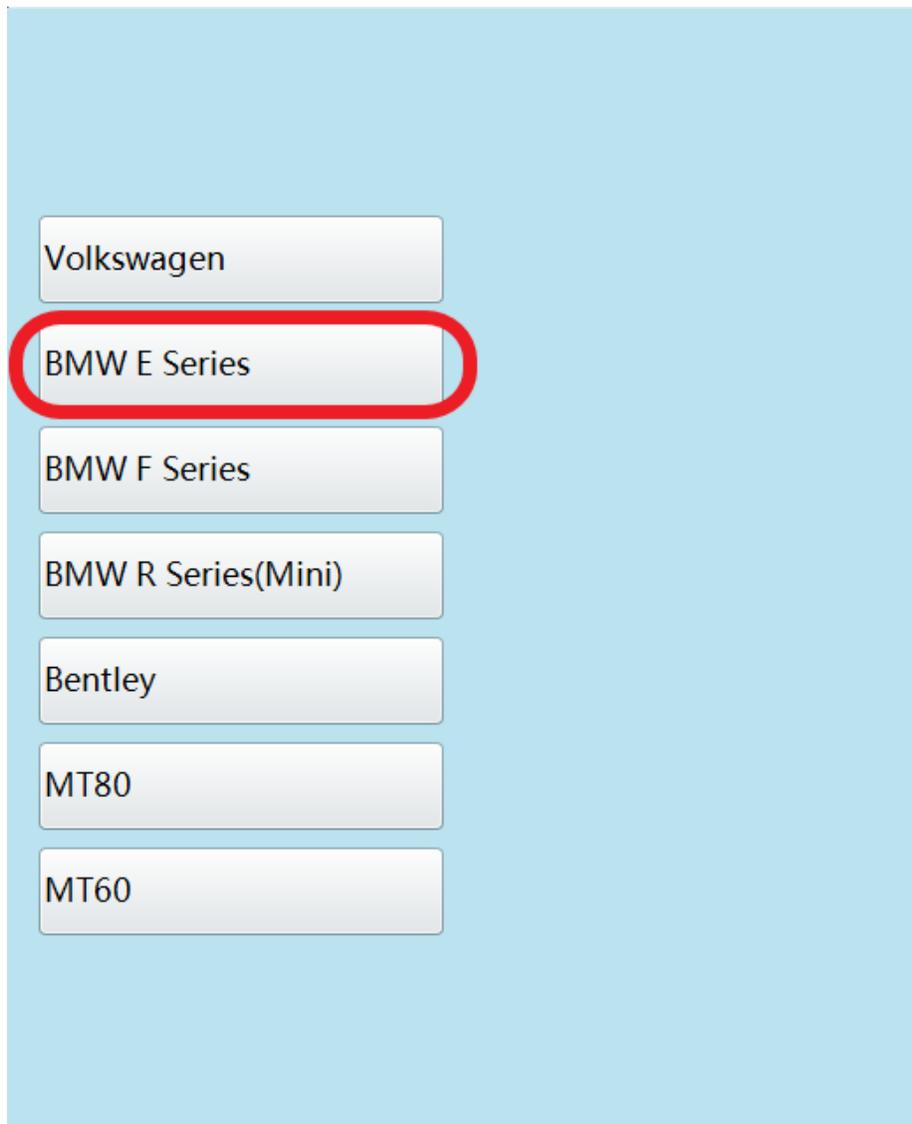


Setting



Other functions

Click to enter "ECU"



Click on the engine model option to enter the current vehicle

ISN:

VIN:

Please use the new adapter

Fullscreen

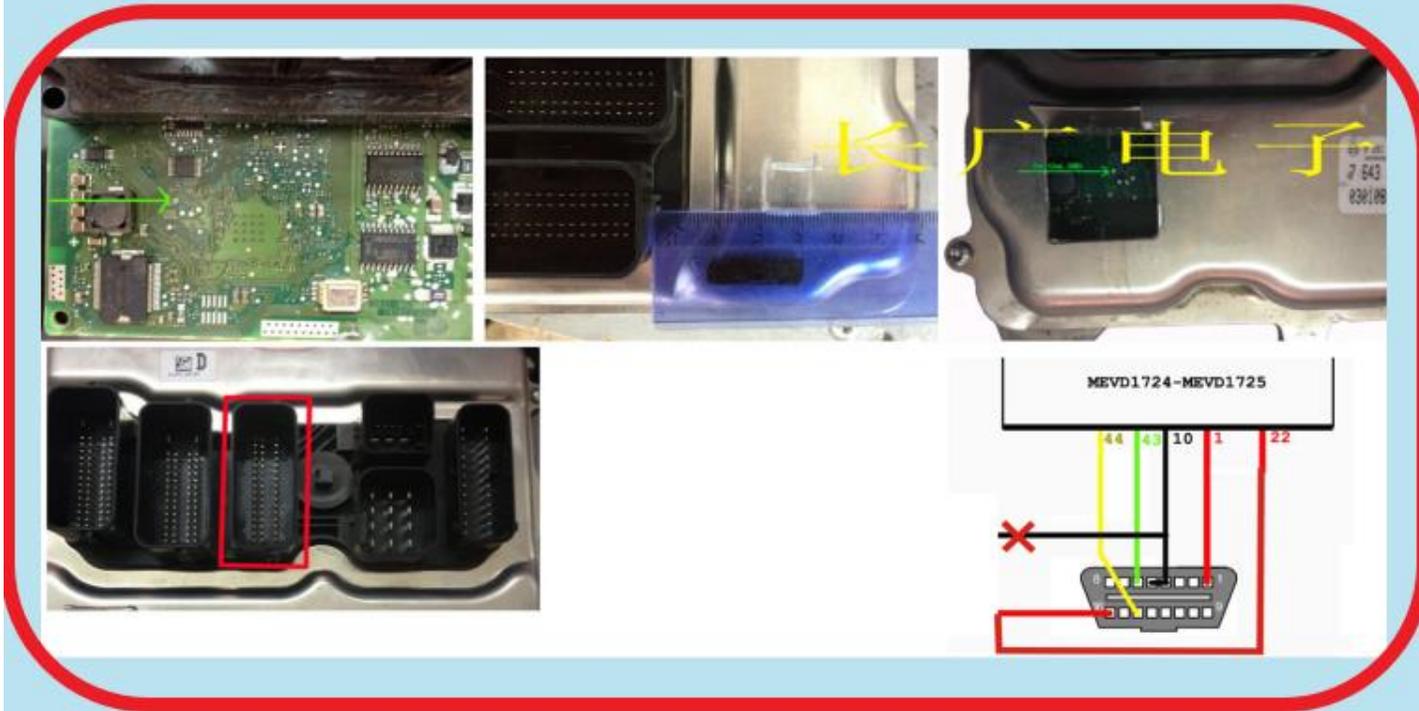
Return

Read EEPROM

Write EEPROM

Read FLASH

Write FLASH

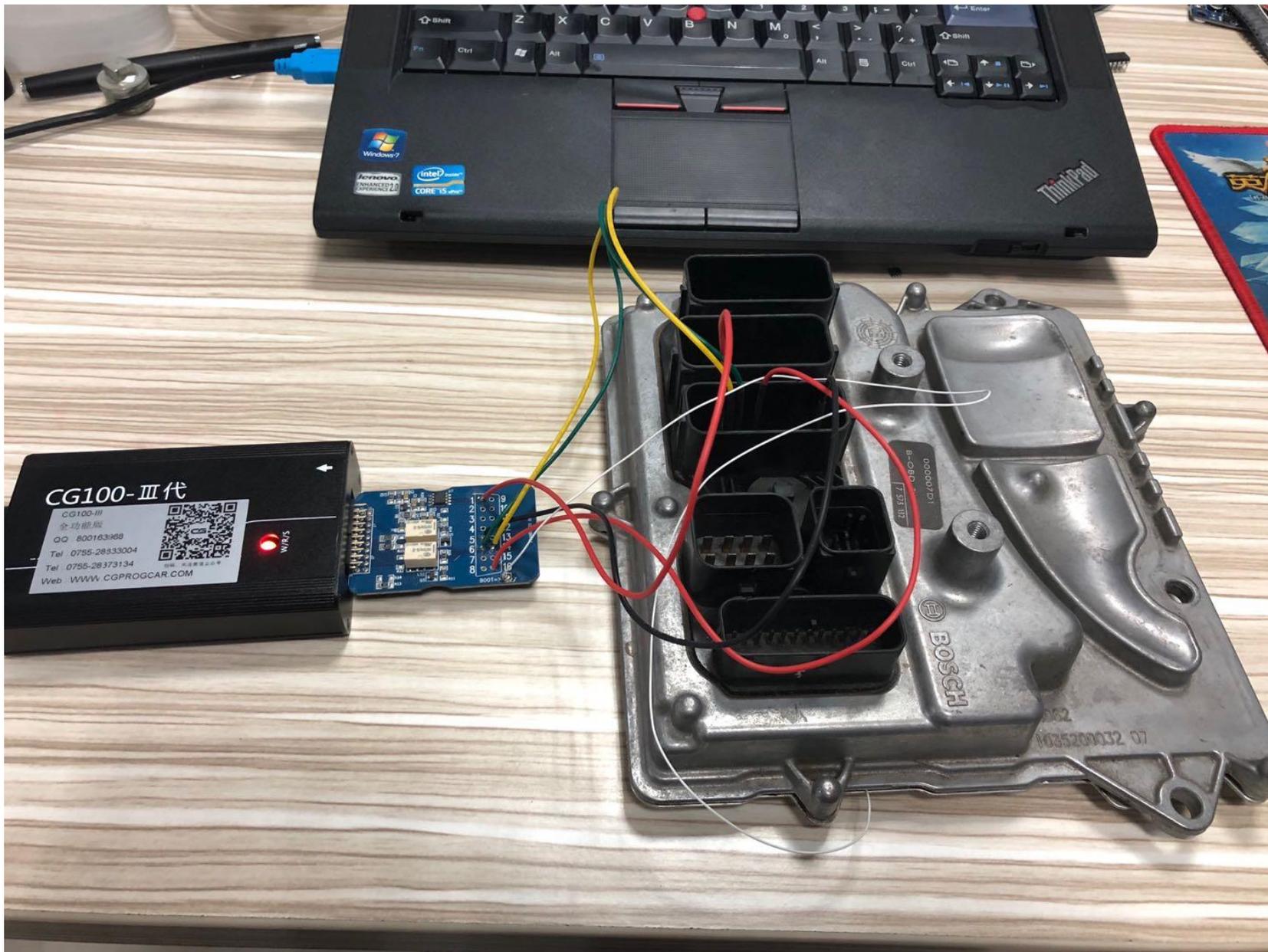


Picture:

CAN Diagram

Wiring Diagram 1

According to the software physical wiring diagram wiring



Engine module wiring

ISN:

VIN:

Please use the new adapter

Fullscreen

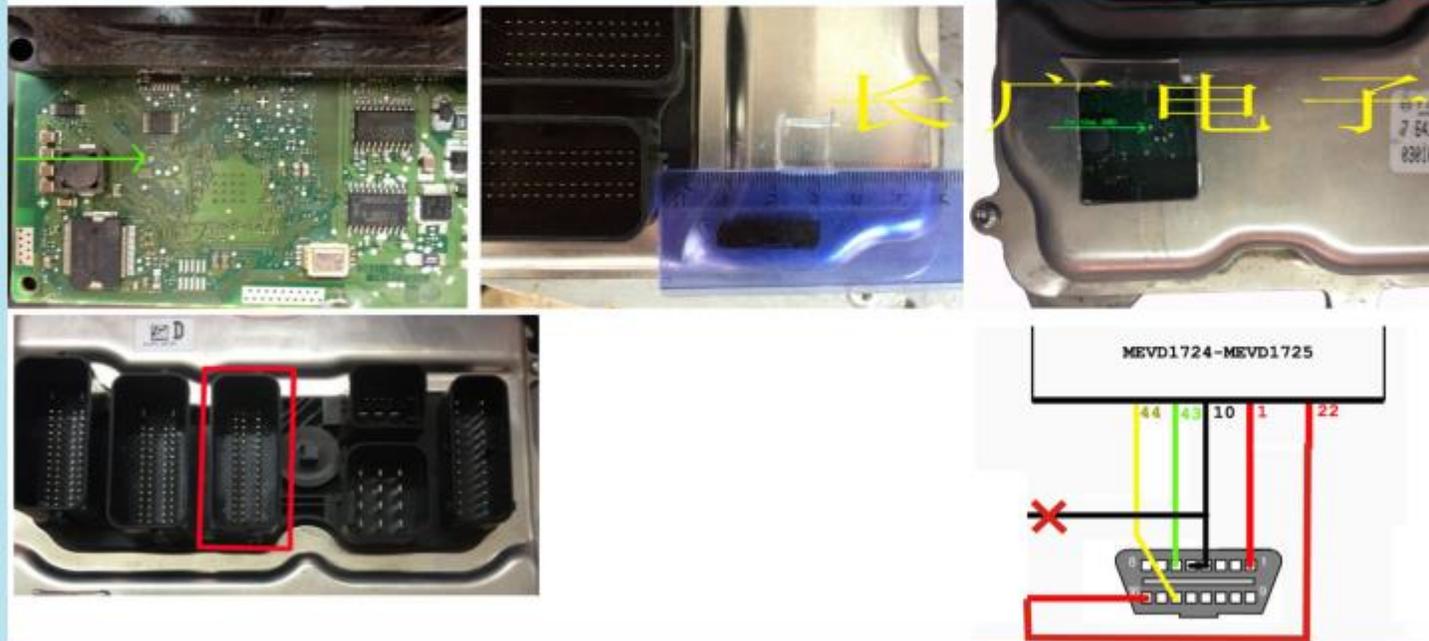
Return

Read EEPROM

Write EEPROM

Read FLASH

Write FLASH



Picture:

CAN Diagram

Wiring Diagram 1

Click 'Read EEPROM'

ISN:

VIN:

Please use the new adapter

Fullscreen Return

Read EEPROM

Write EEPROM

Read FLASH

Write FLASH

Picture:

CAN Diagram

Wiring Diagram 1

Device connecting

Reading data, please wait

Start initialize access data memory
Checking the status of the Flash
Reading chip data memory
Reading chip program memory
Is off the power supply
Power off is completed, t

CG100III

Reading succeeded

确定

Read successfully and save the data

ISN: 8E76BEDF12DEC25BE3A47A4AEFE254C6

VIN: SCBFN63W1EC094039

Please use the new adapter

Fullscreen

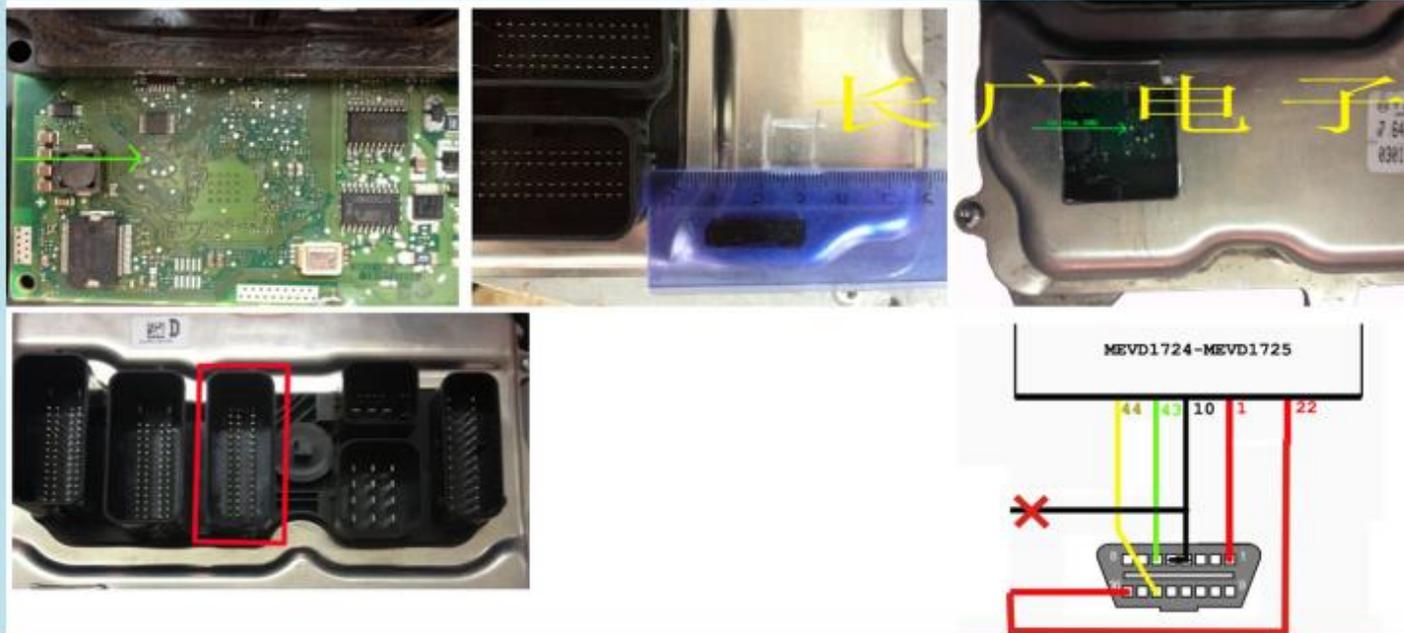
Return

Read EEPROM

Write EEPROM

Read FLASH

Write FLASH



Picture:

CAN Diagram

Wiring Diagram 1

Show ISN and VIN

CGDI

Device activation time remaining 2 days



BMW OBD Key Match



CAS3 Key Match



BMW ISN



FEM/BDC Key Match



CAS4 Key Match



BMW Enable/Disable key



BMW F Series Program

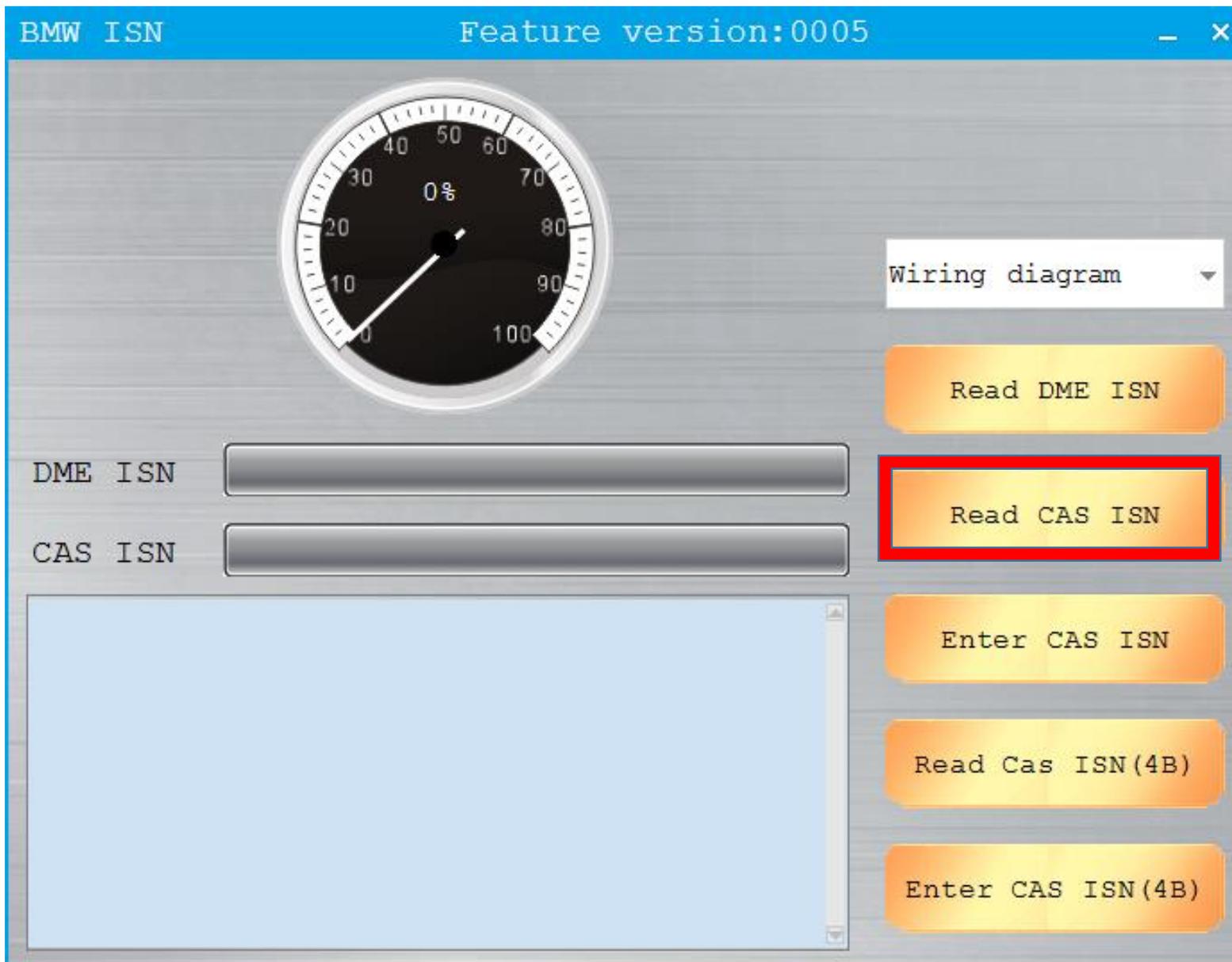


BMW F Series Coding



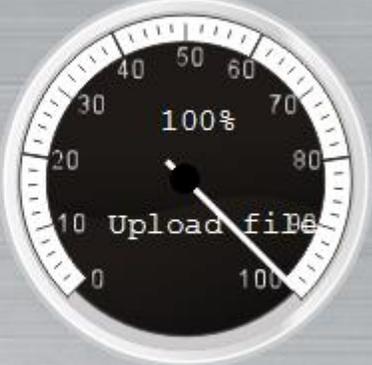
EGS ISN

After OBD connection, click to enter BMW ISN



Click ' Read CAS ISN '

BMW ISN Feature version:0005



Wiring diagram

Read DME ISN

Read CAS ISN

Enter CAS ISN

Read Cas ISN(4B)

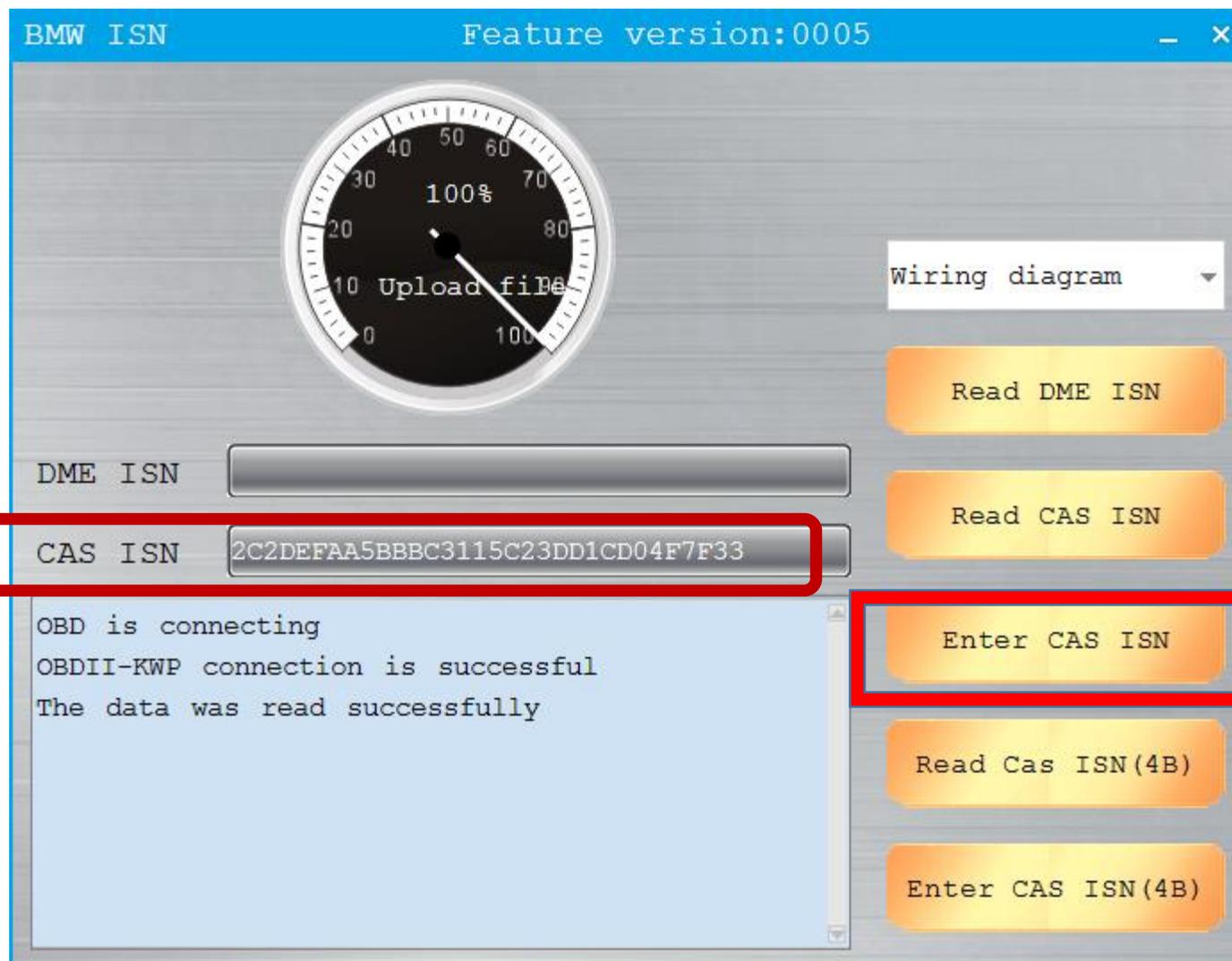
Enter CAS ISN(4B)

DME ISN

CAS ISN 8E76BEDF12DEC25BE3A47A4AEFE254C6

OBd is connecting
OBdII-KWP connection is successful
The data was read successfully

CAS ISN read successfully



Input ISN Which was read through CG-100

BMW ISN Feature version:0005



Wiring diagram

Read DME ISN

DME ISN

Read CAS ISN

CAS ISN 2C2DEFAA5BBBC3115C23DD1CD04F7F33

Enter CAS ISN

Read Cas ISN(4B)

Enter CAS ISN(4B)

```
OBD is connecting
OBDII-KWP connection is successful
The data was read successfully
OBD is connecting
OBDII-KWP connection is successful
written CAS ISN success
```

Write successfully, replace engine computer was completed