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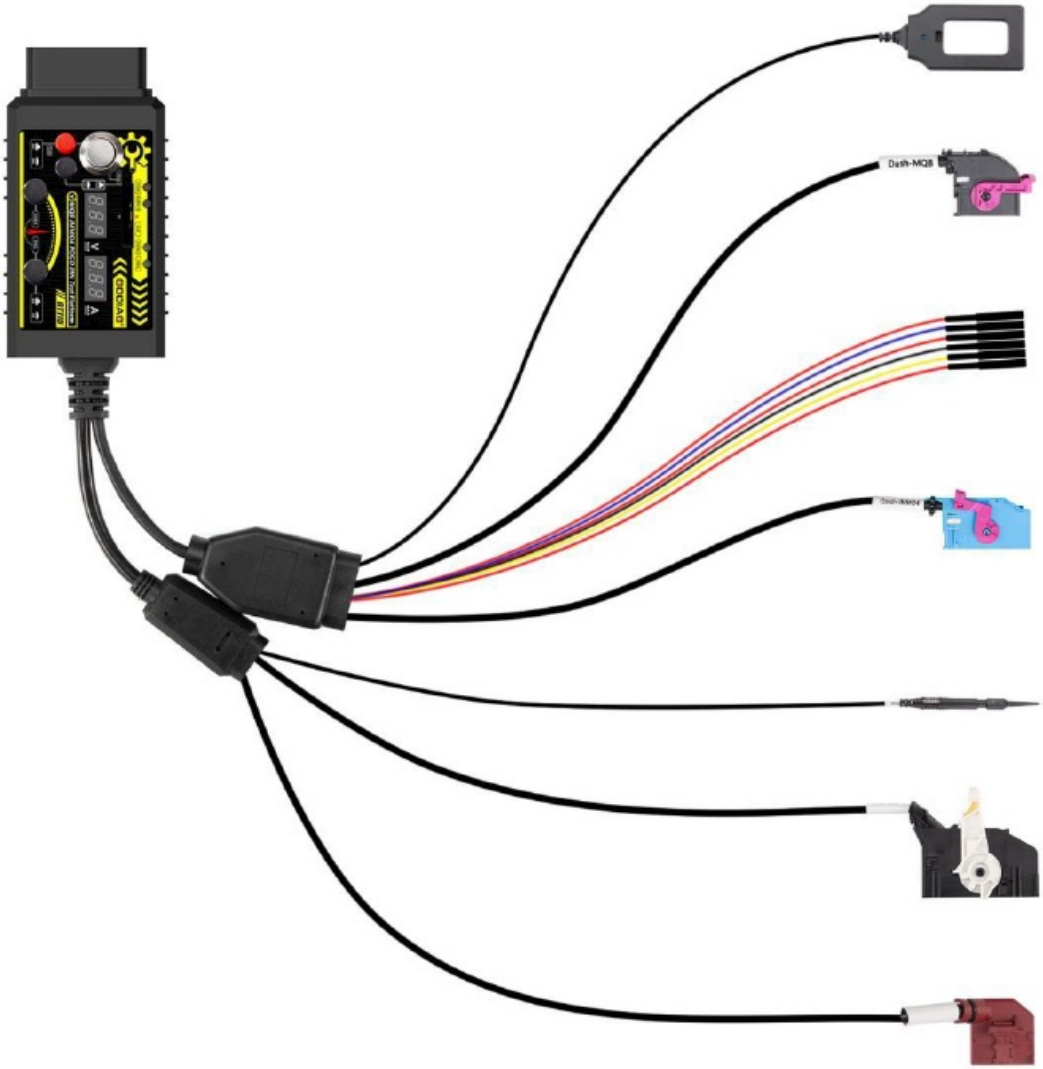
GODIAG GT115 4th Generation IMMO System Test Platform



Specifications

- **Product Name:** GODIAG GT115 For V-A-G MQB IMMO4 CAN-Bus UDS 4th Generation IMMO System Test Platform
- **Model Number:** 202506
- **Functions:** Key detection, POGO PIN usage, MQB platform testing, Engine Independent Communication
- **Accessories:** 1pc x GT115 MQB IMMO4 CAN-Bus UDS 4th Generation IMMO System Test Platform, 1pc x PDF manual

Product Overview

- MQB models may range from superminis to large family cars, replacing the current generations of models. The MQB architecture replaces the PQ25, PQ35 and PQ46 platforms.
- Our product is a connecting cable designed for the MQB IMMO system, enabling

engineers to conveniently perform off-vehicle operations such as IMMO programming, matching, and diagnostics on the MQB IMMO system.

- Moreover, it has a POGO PIN to read and write data to the dashboard, which is more stable to hold and does not damage the cable.

Functions

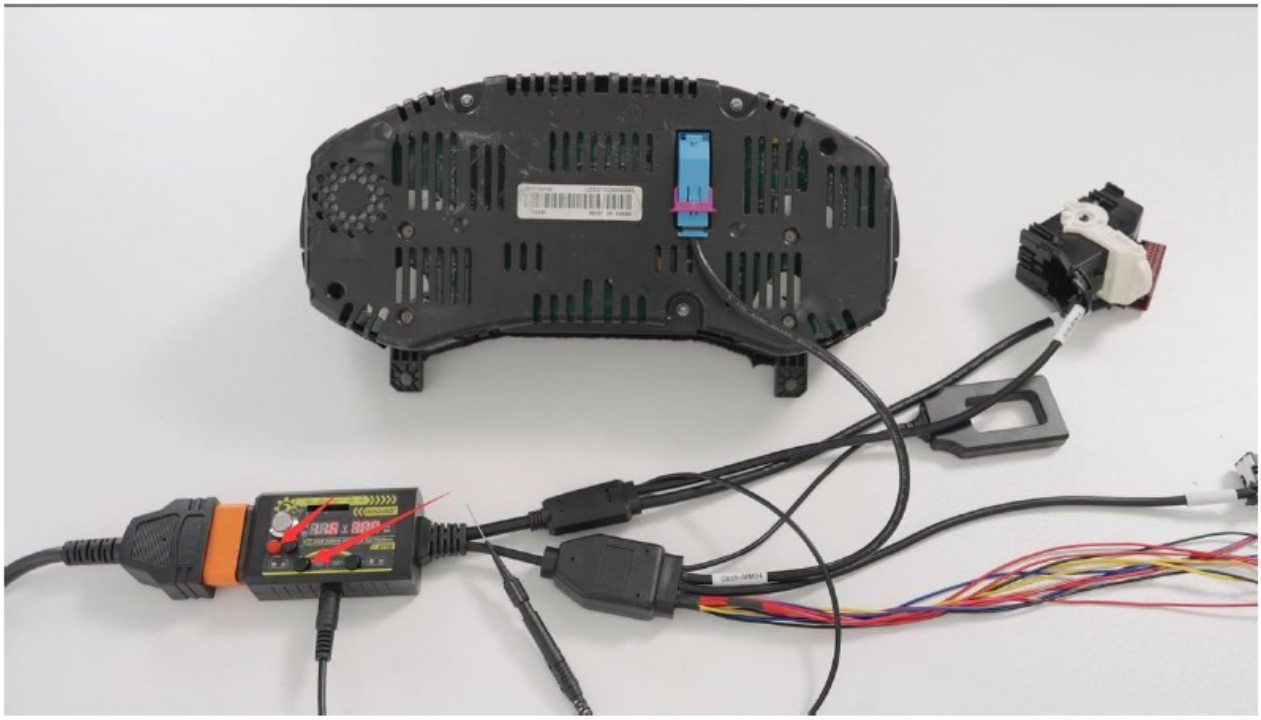
1. Synchronous detection of key and vehicle IMMO module
2. Independent diagnosis of engine and power expansion module.
3. Communication diagnosis and programming test of engine module and power module through gateway module
4. IMMO 4th generation POGO PIN read and write data and key synchronization detection
5. Connect BCM module with gateway module for communication diagnosis and programming test(Note: Press the corresponding switch when required.)
6. Gateway module detection
7. Current connected power supply voltage display
8. Current connected module current display
9. 2032 battery voltage detection.
10. With POGO PIN to read and write data to the dashboard.

Steps to Detect Keys Using the IMMO 4 CAN-BUS UDS Platform

- **Step 1:** Connect the GT115 to the dashboard and connect it to the power supply.
- **Step 2:** Press the start button, press the ignition button, and then press the Dash button.
- **Step 3:** The instrument panel displays safe, and the key sensor coil flashes for 3 seconds and then goes out. It indicates that the key is not recognized.

- **Step 4:** Connect the GT115 to the dashboard and connect it to the power supply.
- **Step 5:** Press the start button, press the ignition button, and then press the Dash button.
- **Step 6:** The instrument panel displays the mileage, and the key sensor coil flashes and then goes out. It indicates that the key has been identified.

Steps to Use POGO PIN on IMMO 4 CAN-BUS UDS Platform



- **Step 1:** Connect GT115 to the instrument panel and power it on.
- **Step 2:** First press the red ignition button, then press the “Dash” button

- **Step 3:** Then use the pogo pin probe to poke the pogo pin point in the instrument chip.

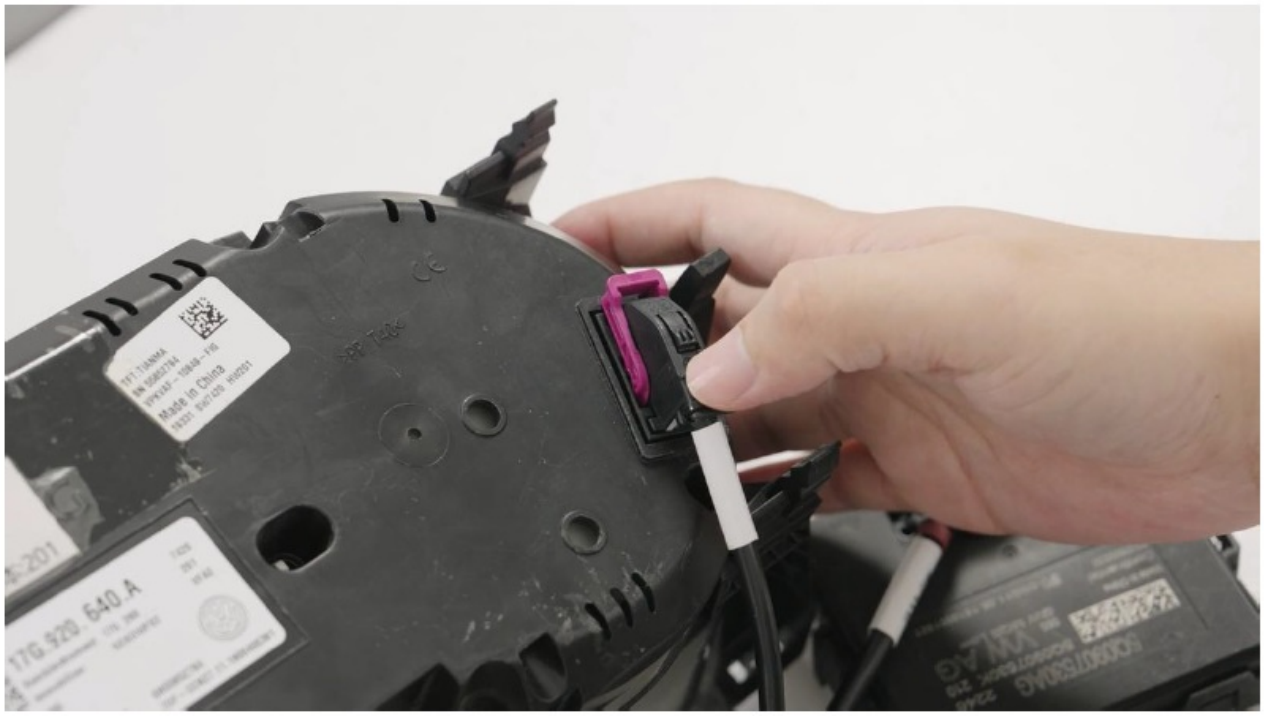
- **Step 4:** After poking, do not let go and press the start button again.
- **Step 5:** Wait for 5 seconds and then release the pogo pin probe.

- **Step 6:** At this time, only one light is on, indicating that the instrument has successfully entered the pogo pin mode.

Steps to Use on the MQB Platform

- **Step 1:** Connect the gateway.

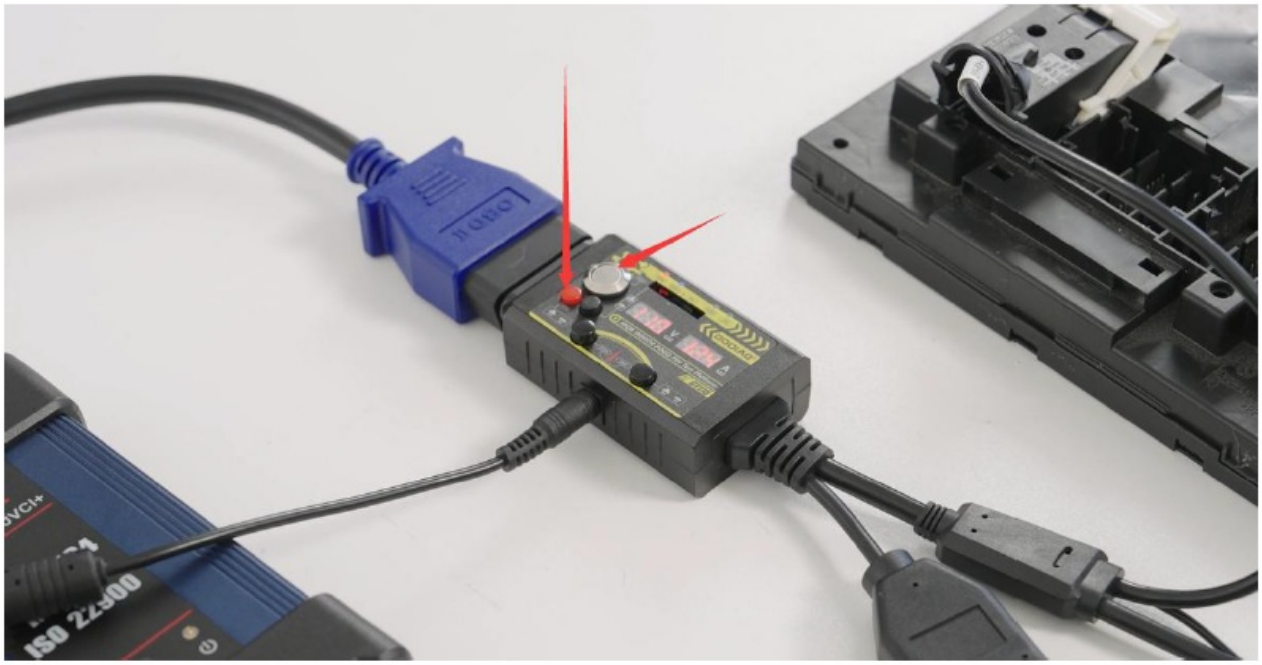
- **Step 2:** Connect the BCM module.



- **Step 3:** Connect the instrument.

- **Step 4:** Connect the engine.

- **Step 5:** Finally, turn on the power.

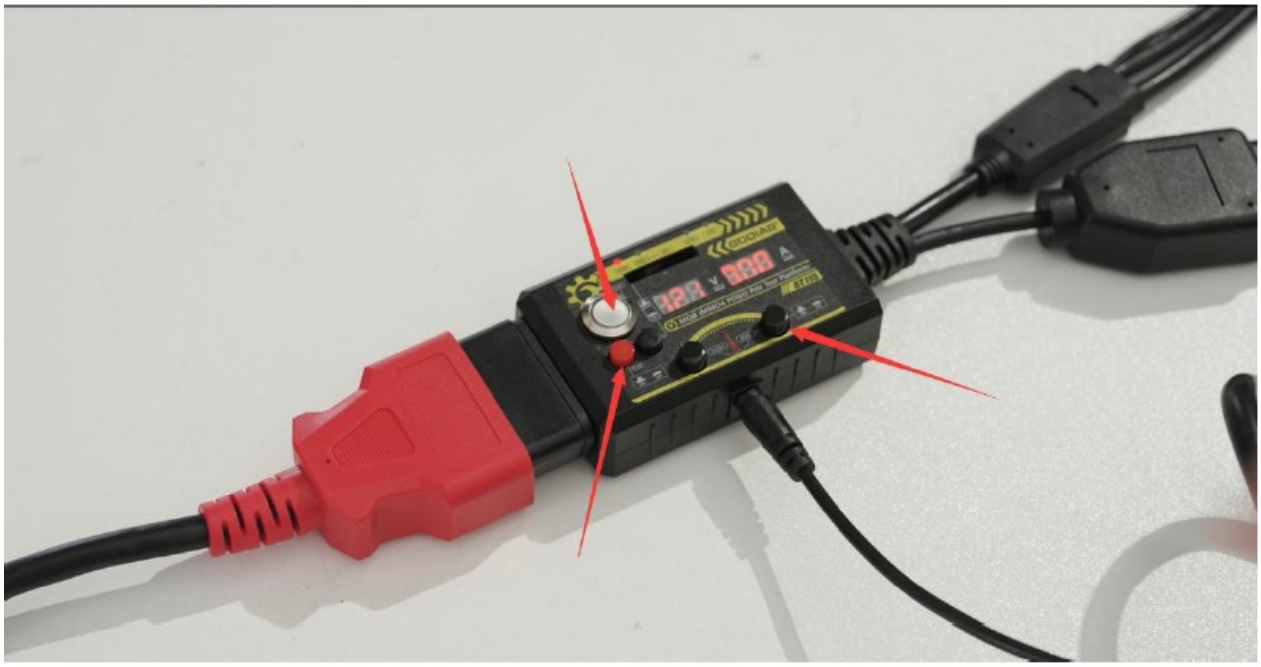


- **Step 6:** Press the start button and the red ignition switch button again.
- **Step 7:** Then you can connect other devices for testing, diagnoses, programming and coding.

Steps to Use Engine Independent Communication

- **Step 1:** Connect the engine with colored jumper wires.

- **Step 2:** Connect to power.



- **Step 3:** Press in sequence: power switch start, ignition switch IGN, engine button switch ENG.
- **Step 4:** Then connect other devices to the OBD port for testing and diagnosis.

Accessories

- 1pc x GT115 MQB IMMO4 CAN-Bus UDS 4th Generation IMMO System Test Platform
- 1pc x PDF manual

CONTACT INFORMATION

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- Thanks for reading!

FAQs

- **Q: What should I do if the instrument panel does not display as expected during key detection?**
  - **A:** Check the connections and repeat the key detection steps to ensure proper setup.
- **Q: Can I use the GT115 for other vehicle models apart from V-A-G MQB?**
  - **A:** The GT115 is specifically designed for V-A-G MQB IMMO4 CAN-Bus UDS 4th Generation IMMO systems. Using it with other models may not yield accurate results.
- **Q: How do I know if the engine has been successfully connected for independent communication?**
  - **A:** Follow the sequence of steps provided for engine independent communication and ensure all connections are secure. The successful connection is indicated by proper device response during testing.

Documents / Resources

	GODIAG GT115 4th Generation IMMO System Test Platform [pdf] User Manual MQB IMMO4 CAN-Bus UDS, GT115 4th Generation IMMO System Test Platform, GT115, 4th Generation IMMO System Test Platform, IMMO System Test Platform, Test Platform, Platform

References

- User Manual

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4th Generation IMMO System Test Platform, GODIAG, GT115, GT115 4th Generation IMMO System Test Platform, IMMO System Test Platform, MQB IMMO4 CAN-Bus UDS, PLATFORM, Test Platform

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