HUNT0988E7F8B797A70A722C4F98BA107822

Aiduauto Test Platform for VW Audi MIB Unit Radio PDC Module Cluster Camera

Model: HUNT0988E7F8B797A70A722C4F98BA107822 | Brand: Generic

INTRODUCTION

This manual provides instructions for the Aiduauto Test Platform, a specialized tool designed for testing various electronic modules and components found in VW and Audi vehicles. It supports MQB, PQ35/46, and MLB MIB unit radio, PDC module, cluster, and camera systems, allowing for comprehensive diagnostics and testing outside of a vehicle environment.

PRODUCT OVERVIEW

The Aiduauto Test Platform is available in two main configurations: the 001 Tools set and the 002 Tools set, which can also be combined as the "001 and 002 Tools" package.

001 Tools

The 001 Tools set functions independently and includes the necessary power supply for operation. It is designed to test a wide range of modules.
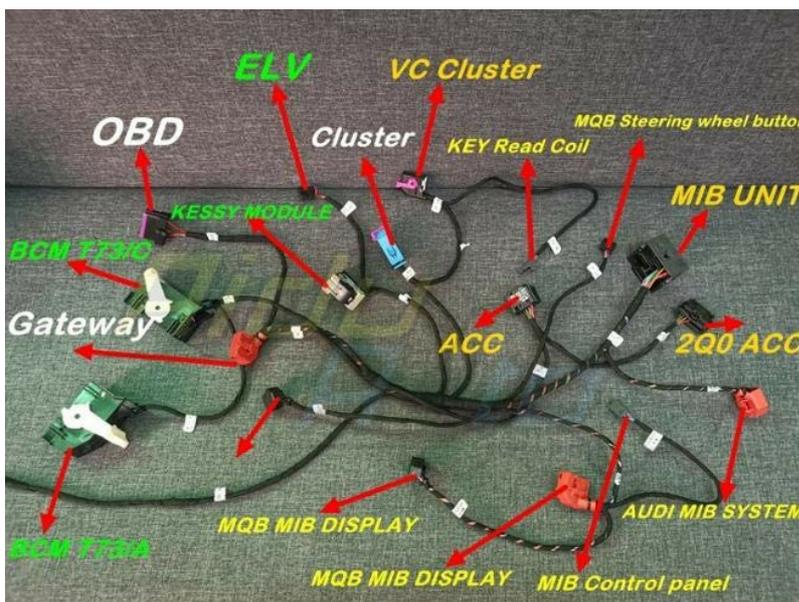
002 Tools

The 002 Tools set requires connection to the 001 Tools for power and functionality. It expands the testing capabilities to additional modules and components.

001 and 002 Tools Combination

When both 001 and 002 Tools are used together, they provide a comprehensive testing platform, allowing for mutual compatibility and expanded diagnostic capabilities. If you initially purchased the 001 Tools, the 002 Tools can be acquired separately to complete the full system.

Image: The Aiduauto 001 and 002 Tools harness, featuring a central control unit, multiple connectors, and an integrated power supply, laid out on a white background.

Image: A detailed diagram illustrating the connections and components of the Aiduauto test platform. Key elements such as OBD, ELV, VC Cluster, MIB Unit, MQB Steering wheel button, Gateway, ACC, 2Q0 ACC, MQB MIB Display, Audi MIB System, and MIB Control panel are clearly labeled with arrows indicating their respective connection points. A separate

SETUP INSTRUCTIONS

1. **Unpack Components**: Carefully remove all cables, adapters, and the main unit from the packaging.

2. **Identify Tools**: Distinguish between the 001 Tools and 002 Tools components. The 001 Tools include a power supply.

3. **Connect Power (001 Tools)**: If using only the 001 Tools, connect the provided power adapter to the main unit and then to a suitable power outlet.

4. **Connect 001 and 002 Tools**: If using both sets, connect the 002 Tools harness to the designated port on the 001 Tools main unit. Ensure all connections are secure.

5. **Prepare Test Environment**: Place the test platform on a stable, clean, and dry surface.

6. **Module Connection**: Identify the specific vehicle module you intend to test. Refer to the "Testable Plug List" section to locate the corresponding connector on the Aiduauto platform.

7. **Secure Connections**: Connect the vehicle module to the appropriate plug on the test platform. Ensure a firm and correct connection to avoid damage or incorrect readings.

OPERATING INSTRUCTIONS

Once the module is correctly connected and the platform is powered, you can begin testing. The platform simulates the vehicle environment, allowing for functional checks of various components.

1. **Power On**: Ensure the 001 Tools are powered on. If using the 002 Tools, confirm they are correctly connected to the powered 001 Tools unit.

2. **Module Recognition**: The platform should recognize the connected module. Observe any indicator lights or display feedback if available.

3. **Perform Tests**: Depending on the module, you can perform various tests. For example, for camera modules, check video output; for control modules, verify communication and functionality.

4. **Observe Results**: Monitor the behavior of the connected module. Look for proper operation, error codes, or unexpected behavior.

5. **Disconnect Safely**: After testing, power off the platform before disconnecting the module. Disconnect all cables carefully.

TESTABLE PLUG LIST

The Aiduauto Test Platform supports testing for the following modules and components. For detailed visual identification of plugs, refer to the product's specific diagrams or packaging.

AIDUAUTO 001 & 002 TOOLS Testable Plug List:

- Gateway plug
- Plug into 001 work platform
- Headlight AFS module (20 PIN plug)
- HUD (18 PIN plug)
- Camera Trigger switch
- Highline camera (6 pin plug)
- Lowline camera (4 pin plug)
- Ambient Light (3 pin plug)

- Camera signal output
- Parking module (26 pin plug)
- 360 camera module (18 pin plug)
- Golf 7 / Passat B8 logo camera
- Electric Tailgate module (-01)
- Electric Tailgate module (-02)
- Lane assist camera (12 pin plug)
- Headlight AFS module (26 PIN plug)
- TPMS module
- Door module (20 pin)
- Air Condition Control (20 pin plug panel)
- Camera input (6 pin to radio plug)
- 5Q0 side assist module (right side)
- 5Q0 side assist module (left side)
- 3Q0/4M0 side assist module (right side)
- 3Q0/4M0 side assist module (left side)
- 2Q0 side assist module (right side)
- 2Q0 side assist module (left side)
- BCM plug
- BCM T73A/64 (connect when test BCM)
- BCM T73c/29 (connect when test BCM)
- 1.4T ECU (94 PIN plug)
- DCC module (47 pin plug)
- 1.8T/2.0T ECU (91 PIN plug)
- Ambient Light (4 pin plug)

SPECIFICATIONS

Feature	Detail
Brand	Generic
Model Number	HUNT0988E7F8B797A70A722C4F98BA107822
Manufacturer	HUNTAN
Color	001 and 002 Tools
ASIN	B0DXPTYGXJ
First Available	Feb. 19 2025

MAINTENANCE

- **Cleaning**: Keep the cables and connectors clean and free from dust and debris. Use a soft, dry cloth for cleaning.
- **Storage**: Store the test platform in a dry, cool place away from direct sunlight and extreme

temperatures.

- **Cable Inspection**: Regularly inspect all cables and connectors for signs of wear, damage, or fraying. Replace damaged components immediately to ensure safe and reliable operation.
- **Avoid Stress**: Do not pull on cables to disconnect them. Always grasp the connector housing.

TROUBLESHOOTING

- **No Power**: Ensure the power adapter for the 001 Tools is securely connected to both the unit and a working power outlet. Verify the outlet is functional.
- **Module Not Recognized**: Check all connections between the test platform and the vehicle module. Ensure the correct plug is used for the specific module.
- **Intermittent Operation**: Inspect cables for damage. Ensure connections are firm and not loose.
- **Incorrect Readings**: Double-check that the correct module is connected to the appropriate port. Ensure the module itself is functional.
- **002 Tools Not Working**: Confirm that the 002 Tools are properly connected to a powered 001 Tools unit. The 002 Tools cannot operate independently.

WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact the seller directly. Keep your purchase receipt as proof of purchase.