

# **Quick Reference Guide**

G-BOX2

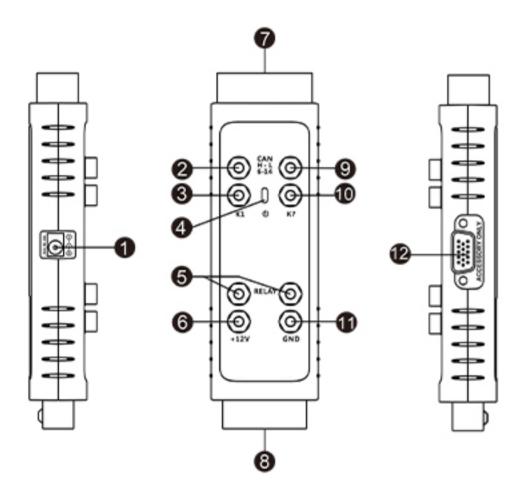
Thank you for purchasing AUTEL tool. Manufactured to a high standard, our tool will, if used according to these instructions and properly maintained, give you years of trouble-free performance.

#### **Product Description**

The G-BOX2 realizes fast mode on vehicle and bench when all keys of Mercedes-Benz vehicles using the DAS3 EIS/EZS are lost. The use of the G-BOX2 reduces the time needed and eliminates the process of insertion and removal.

The G-BOX2 can read and access most engines manufactured by Bosch including EDC/MEx17 series engines used in BMW and Volkswagen vehicles. This capability supports the ability to perform adaptions when all keys are lost and engine is replaced.

The G-BOX2 is compatible with the Autel's advanced diagnostic tablets supporting IMMO and Key Programming functions.

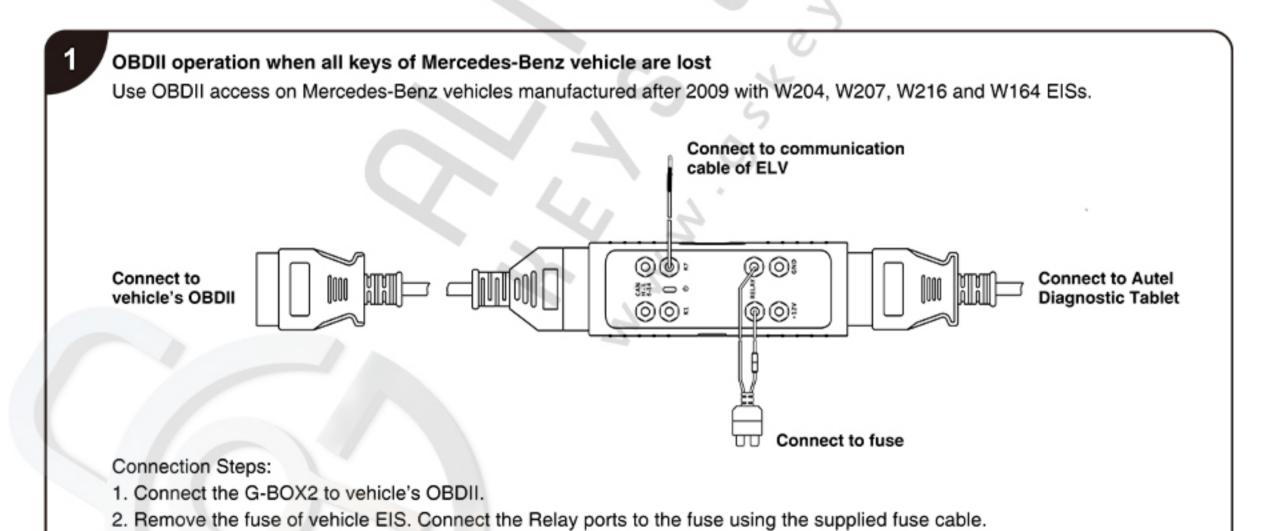


- DC Port provides +12V DC power supply
- 2. CAN-H Port universal CAN bus interface, connects with OBDII PIN6
- K1 Port universal K-line interface, connects with OBDII PIN1
- 4. Status Indicator indicates the current operating status
- Relay Ports connect with dedicated relay cables
- +12V Power Port universal power input/output port
- OBDII Connector connects to the vehicle's OBDII directly or via a dedicated extension cable
- 8. OBDII Female Connector connects to the main cable of Autel Diagnostic Tablet
- CAN-L Port universal CAN bus interface, connects with OBDII PIN14
- 10. K7 Port universal K-line interface, connects with OBDII PIN7
- 11. GND Port universal power input/output port
- DB15 Port used with dedicated DB15 cable for reading and writing multiple types of ECUs

### **Getting Started**



**IMPORTANT:** Please read these instructions carefully before using this tool. Please pay special attention to the safety warnings and precautions. Use this unit as intended. Failure to do so may cause damage and/or personal injury and will void the product warranty.



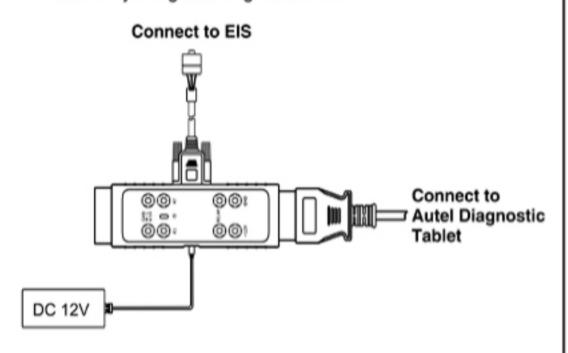
When the vehicle has an ELV, connect the K7 port and ELV plug using the supplied K-line cable.

Connect the G-BOX2 to the Autel Diagnostic Tablet.



Desktop operation when all keys of Mercedes-Benz vehicle are lost

Use this method for all Mercedes-Benz vehicle EISs supported by Autel Diagnostic tablets supporting IMMO and Key Programming functions.



Connection Steps:

- Connect the G-BOX2 to the Mercedes-Benz EIS using the supplied DB15 cable.
- Connect to the DC port of G-BOX2 using a power adapter (DC 12V).
- 3. Connect the G-BOX2 to the Autel Diagnostic Tablet.

Reading engine password operation on bench
Use this method for Bosch ECUs supported by Autel
Diagnostic tablets supporting IMMO and Key
Programming functions.

Connect to Engine ECU

Connect to
Autel Diagnostic
Tablet

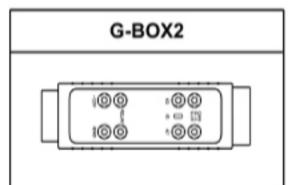
Connection Steps:

- Connect the G-BOX2 to Autel Diagnostic Tablet.
- 2. Connect the G-BOX2 to engine ECU.
- Connect to the DC port of G-BOX2 using a power adapter (DC 12V).

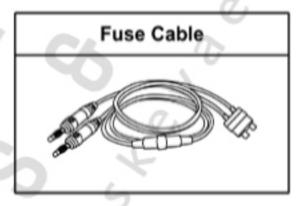


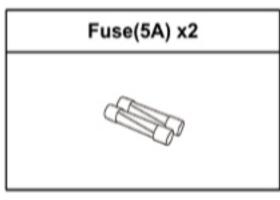
IMPORTANT: Follow diagrams exactly and use the proper accessory adapter when connecting G-Box2 to vehicle EIS/ECU.

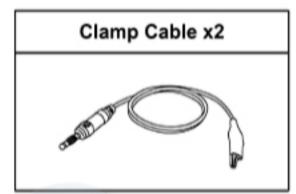
## Packing List

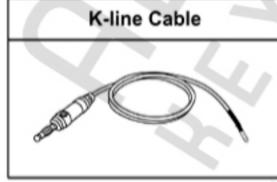


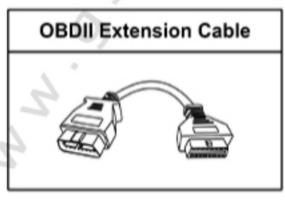


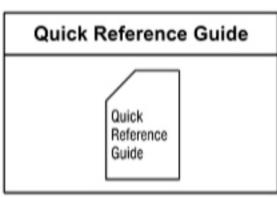












## Warranty

Autel guarantees that the G-BOX is free from material and manufacturing for a period of 12 months. Autel will at its discretion replace any merchandise during the warranty period. The warranty shall be void if any of the following occurs:

- 1. Improper installation of the product;
- 2. Improper use;
- 3. Product damage due to collision, man-made damage or natural disasters;
- 4. Exceed the product-specific use restrictions.