


REV	POSITION	DATE	DESCRIPTION



Quick Reference Guide

G-BOX2

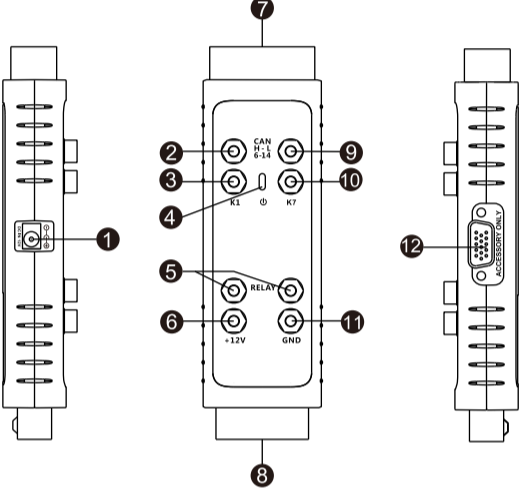
Thank you for purchasing AUTEL tool. Manufactured to a high standard, our tool will, if used according to these instructions and properly maintained, give you years of trouble-free performance.

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 adaptations 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.

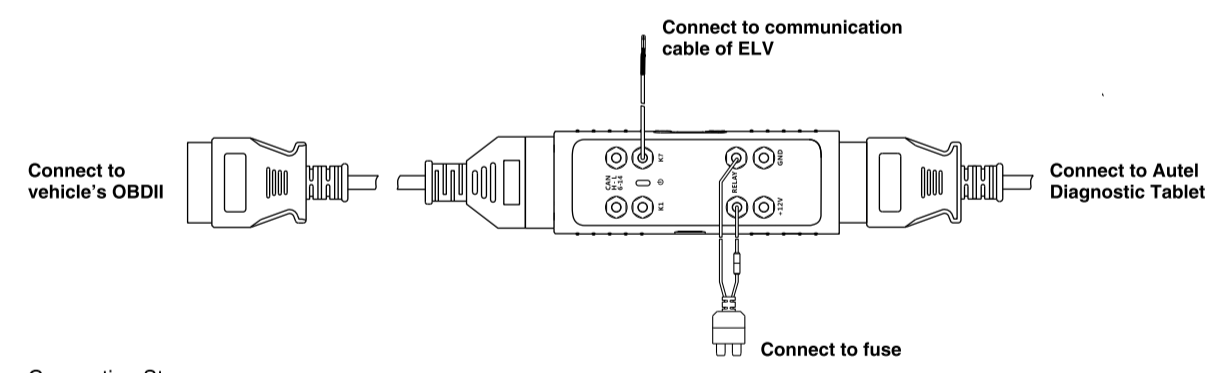


1. DC Port – provides +12V DC power supply
2. CAN-H Port – universal CAN bus interface, connects with OBDII PIN6
3. K1 Port – universal K-line interface, connects with OBDII PIN1
4. Status Indicator – indicates the current operating status
5. Relay Ports – connect with dedicated relay cables
6. +12V Power Port – universal power input/output port
7. 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
9. 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
12. 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.

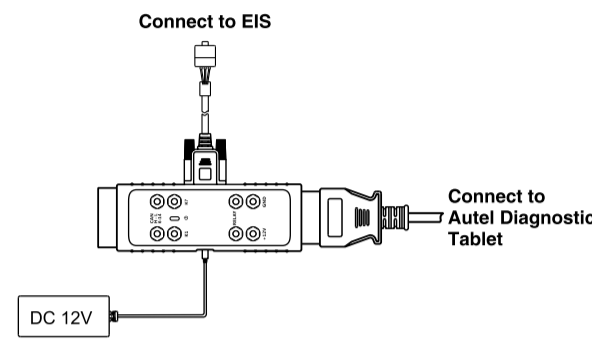
1 OBDII operation when all keys of Mercedes-Benz vehicle are lost
Use OBDII access on Mercedes-Benz vehicles manufactured after 2009 with W204, W207, W216 and W164 EISs.



Connection Steps:

1. Connect the G-BOX2 to vehicle's OBDII.
2. Remove the fuse of vehicle EIS. Connect the Relay ports to the fuse using the supplied fuse cable.
3. When the vehicle has an ELV, connect the K7 port and ELV plug using the supplied K-line cable.
4. Connect the G-BOX2 to the Autel Diagnostic Tablet.

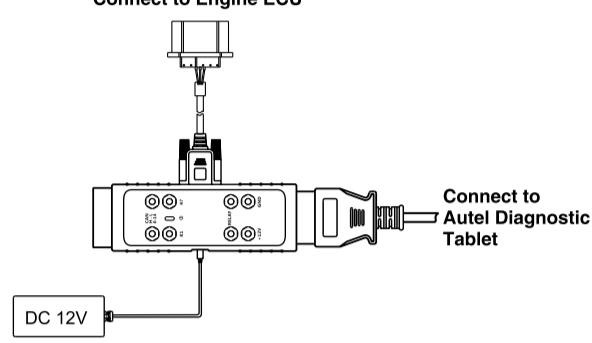
2 Desktop operation when all keys of Mercedes-Benz vehicle are lost
Use this method for all Mercedes-Benz vehicle EISs supported by Autel Diagnostic tablets supporting IMMO and Key Programming functions.



Connection Steps:

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

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

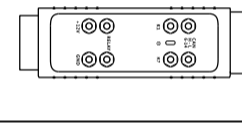

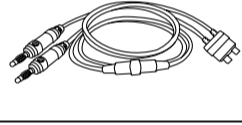

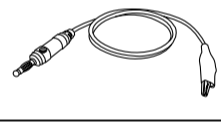
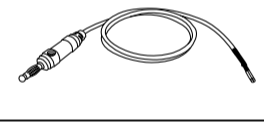
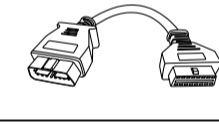
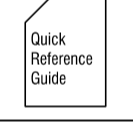


Connection Steps:

1. Connect the G-BOX2 to Autel Diagnostic Tablet.
2. Connect the G-BOX2 to engine ECU.
3. 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

G-BOX2 	DB15 Cable 	Fuse Cable 	Fuse(5A) x2 
Clamp Cable x2 	K-line Cable 	OBDII Extension Cable 	Quick Reference Guide 

Rely only on high-grade diagnostic and testing tools offered on our virtual shelves.