MINI ELM327 OBDII Car Diagnostic Tool

Product Features:

1. Fully compliant with OBD II/EOBD standards, supports Bluetooth 5.0, and can connect with smartphones or computers.
2. Reads real-time engine data, including engine speed, ignition timing, fuel correction, water temperature, fuel consumption, etc.
3. Compatible with various market apps, and supports Car scanner VIP functions (enabling/disabling hidden functions via coding on some vehicles).
4. Clears fault indicator lights: accurately diagnoses and resolves engine fault light issues with simple operations.
5. Easy installation: most cars are equipped with an OBD2 diagnostic interface.
6. Wide voltage power supply: adopts DCDC power supply mode, suitable for vehicle models with 9V-16V batteries.

Functions:

1. Feature: Understand the reason for the check engine light being on

   When the check engine light is on the dashboard, quickly read the fault code and obtain code information. Then, you can find out the possible causes and solve simple problems by yourself, which may save you a trip to the garage and hundreds of dollars. It also gives you peace of mind when you need to take your car to a mechanic.

2. Function: Reads and clears diagnostic trouble codes, reads sensor data, etc. Views freeze frame data, which captures a snapshot of the vehicle's sensor readings when a fault occurs.

   Views real-time sensor data, such as engine speed, coolant temperature, fuel system status, oxygen sensor readings, etc.

   Shows you I/M readiness and whether emission-related systems have completed self-tests.

   Views oxygen sensor and on-board monitor test results, as well as vehicle information such as VIN and calibration ID.

   Creates your own control panel by selecting the PIDs you want to view.
3. Compatible with Android applications such as Torque, Car Scanner ELM OBD2, OBD Fusion and Dr Prius.
4. Compatible with suitable car brands.

- USA: OBDII, gasoline-powered vehicles manufactured after 1996.
- Europe: OBDI/EOBD, gasoline-powered vehicles manufactured after 2003.
- Asia: OBD1/JOBD, gasoline-powered vehicles manufactured after 2006.

1. Suitable for iOS, Android and Windows systems.

OBD-II Protocols Supported by PIC25K80 Dual-board Bluetooth

Supports 9 Protocols

1. SAE J1850 PWM (41.6Kbaud)
2. SAE J1850 VPW (10.4Kbaud)
3. ISO9141-2 (5 baud init, 10.4Kbaud)
4. ISO14230-4 KWP (5 baud init, 10.4 Kbaud)
5. ISO14230-4 KWP (fast init, 10.4 Kbaud)
6. ISO15765-4 CAN (11bit ID, 500 Kbaud)
7. ISO15765-4 CAN (29bit ID, 500 Kbaud)
8. ISO15765-4 CAN (11bit ID, 250 Kbaud)
9. ISO15765-4 CAN (29bit ID, 250 Kbaud)

Bluetooth 5.0 Dual-mode Version

For Android Users:

1. Enter the "Settings" page on the home screen.
2. Select "OBDII" (default password "1234").
3. After successful device pairing, run the Torque app.
4. In the OBD II adapter settings of the Torque app, select the connection type as "Bluetooth" and choose the Bluetooth device "OBDII".
5. Exit the Torque app completely and re-enter to connect.

For iOS Users:

1. Enter the "Settings" page on the home screen and click the "Bluetooth" function.
2. Run the app, enter the settings page, select Bluetooth and connect.
3. Exit the app and re-run it to connect.

Specifications:

- Power supply voltage: 9V-16V
- Operating temperature: -40℃—85℃
- Product size: 2.4×4.6×2.7cm
- Package size: 6.5×3×9.7cm
- Product net weight: 20.7g
- Gross weight (including package): 34g
- Quantity per package: 250 pieces/carton
- Carton size: 57×30×37cm
- Gross carton weight: 9.2kg