



1. DND Echo

Echo is a tool that integrates software and hardware to provide vehicle diagnosis services for users. It supports Bluetooth connection with iOS and Android to achieve OBD diagnosis and system enhanced diagnosis. Users can easily check the health status of vehicles without going to the repair shop, quickly locate the cause of vehicle faults, and provide comprehensive application services such as AI service and abnormal warning for users.

2. Download and install DND app

① Scan QR code to download or search "DND" in the App Store or Google Play Store, DND app is free to download.



② Echo supports many third-party applications, such as Car Scanner, Torque, OBD Fusion, DashCommand, Infocar, etc. There may also be many applications that have not been mentioned. You can contact us to learn about Echo's compatibility with third-party applications.

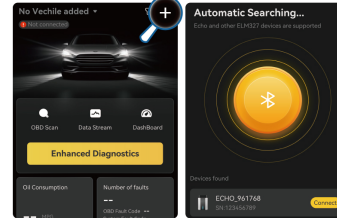
3. Connection steps



Description

- 3.1 Start the engine.
- 3.2 Insert Echo into the OBD port.

- 3.3 Observe the device indicator light, which has three colors: red, blue, and green.
 - ① Green light indicates that power has been applied.
 - ② Blinking blue light indicates that Bluetooth is communicating.
 - ③ Continuous blue light indicates connect successfully.
 - ④ A flashing red light indicates a software or hardware malfunction.
- 3.4 Turn on Bluetooth on your phone. If Bluetooth is already on, please skip this step.
- 3.5 Run DND APP.
- 3.6 Click on the "+" button, search and connect Echo. (The last 6 digits of the Bluetooth name are the last 6 digits of the device serial number for better identification of the device if there are multiple Echo).



- 3.7 During the connection process, please ensure that no other phones have established a connection with Echo. After displaying 'connected', it can be used normally.
- 3.8 If plug in the device but not connect to the phone for a long time, the indicator light will turn off and enter sleep mode, which can be awakened through Bluetooth connection.

4. APP Function Description

OBD Service

- 1. Login: You can use most of the functions without login, but data



Scan the QR code to get the detailed E-manual

DND
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- will be synchronized to any device after login.
- 2. Read Codes: Read OBD fault codes, warning light can be reset by clearing the fault codes after the fault is resolved.
- 3. Data Stream: View OBD real-time data flow, you can select more data and combined data through the button in the upper right corner.
- 4. OBD Full Mode: Including read codes, clear code, data flow, Smog test, Freeze Frame, O2 Sensor Monitor, On Board Monitoring Test, Vehicle information, and EVAP Test.
- 5. Mil Status: Quickly view the status of the engine light.
- 6. DTC Library: Quickly search for fault causes and repair suggestions by inputting fault codes.

Premium Service

- 1. Support full system diagnosis for mainstream North American car models, including Quick Diagnosis, System Selection, and System Scan. Please download 'OEM add-on' from My Vehicle before entering.
- ① Quick Diagnosis: Read vehicle system fault codes and determine the cause of vehicle faults. The warning light can be reset through the clear code function after the fault is resolved.
- ② System Selection: Select vehicle system for diagnosis and view data flow.
- ③ System Scan: The latest equipped and supported systems for deep scanning vehicles.

△ Tips:

- ① If your vehicle does not have a VIN code, please confirm whether the selected vehicle in the upper left corner is correct before running enhanced diagnosis. If a vehicle has not been created, please create it first.
- ② The next run of 'Quick Diagnosis' and 'System Selection' will include the latest equipped vehicle system after completing the 'System Scan'.

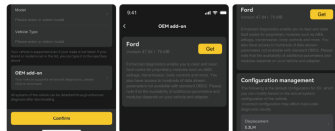
- 2. THINKGPT: You can ask any questions about products, vehicle maintenance, or DIY guidelines from THINKGPT.
- 3. More services in preparation.

Personalized Service

- 1. Dashboard: Personalized dashboard, supporting custom data, dashboard styles, and dashboard quantity.
- 2. Diagnostic Report: View historical diagnostic reports.
- 3. Oil Prices: View real-time oil prices and historical trends in your region.

User Center

- 1. My Device: Manage connected devices, support changing device Bluetooth names and unbinding.
- 2. My Vehicle: Create and manage vehicle information. If your vehicle supports enhanced diagnosis, please click 'OEM add on' to download the software package. Please check if the vehicle configuration information is correct on the current page after download (if a configuration item appears).



△ Tips:

If your vehicle does not have a VIN code, please manually create the vehicle first to avoid affecting your use of enhanced diagnostic functions.

- 3. Alarm: Manage overspeed warning, coolant temperature warning, and fatigue driving warning. When the set value is exceeded, APP will give an alarm prompt, and the function can be turned off if not needed.



- 4. Help and feedback: View usage help and feedback.
- 5. Settings: Change units, clear cache, and upgrade device firmware. If you encounter problems during use, you can try repairing the device firmware.

5. FAQ

Q: The position of the OBD port may vary between different vehicle models, and the possible positions are as follows:



Q: Does my vehicle support enhanced diagnosis?

A: Echo supports mainstream North American models and is constantly updating. For detailed support models, please visit our official website at "www.obd.ai" or contact "support@obd.ai".

Q: Does my vehicle support OBD diagnosis?

A: Echo supports all vehicles equipped with the OBDII/EODB protocol after 1996.

Q: What should I do if the connection between Echo and my phone fails?

- A: ① Check if the Bluetooth on the phone is turned on.
 - ② Check that the vehicle's ignition key has been turned on.
 - ③ Check if the Echo indicator light is on and there is a beep sound when inserting into the OBD port.
 - ④ Try unplugging and closing the app, reinserting it, and then running the app to try connecting.
- If the above operation still fails to connect, please contact us for assistance "support@obd.ai", we will provide you with assistance as soon as possible.

Q: Will Echo consume my vehicle battery?

A: No. DND has developed the DiagSwift™ intelligent sleep algorithm, which automatically enters sleep mode when the device is not connected or operated for a long time without consuming the vehicle's battery.

Q: Does Echo need firmware upgrade?

A: Yes, it does. When the Echo is connected via Bluetooth to your smartphone, it will automatically check if the firmware on your device is the latest version. If it's not, it will upgrade automatically.

Q: Can I use enhanced diagnosis if my vehicle does not have a VIN code?

A: Firstly, please confirm whether the vehicle model supports it. If so, after successfully connecting to Echo, please manually create the vehicle and download "OEM add on", and ensure that the vehicle is currently selected to use the enhanced diagnostic function.

6. Attention

- 6.1 MATL has full intellectual property rights to the software used in this product. For the behavior of cracking this product, We will stop the product and reserve the right to pursue legal responsibility.
- 6.2 Do not drop, puncture, insert foreign objects or place heavy objects on the equipment from high place, as vulnerable components inside may be damaged.
- 6.3 The equipment is a sealed device without user repairable components inside. Repairs must be carried out by authorized repair agencies or authorized technicians. Attempting to disassemble or modify the equipment will be out of the warranty.
- 6.4 Avoid wetting the equipment and do not immerse it in water or place it in a location that may absorb moisture or other liquids.

7. Warranty Card

- 7.1 Your Echo is covered for 1 years from the date of purchase.
- 7.2 If you are having problems with Echo, please contact us with description of the problem you are having, we will solve the problem for you as soon as possible.

Customer Service Email: support@obd.ai
Official Website: https://www.obd.ai
Products tutorial, videos, FAQ and coverage list are available on DND official website.