

[Manuals.plus](#) /

› [TOPDON](#) /

› TOPDON AD800BT OBD2 Scanner, 2025 Bidirectional Scan Tool, Function as AD900 Lite AD Pro, All System Automotive Diagnostic Scanner, Active Test, 28+ Reset Service, FCA Autoauth, 2 Years Free Update

TOPDON ArtiDiag800 BT

TOPDON AD800BT OBD2 Scanner Instruction Manual

Comprehensive Guide for Diagnostic, Maintenance, and Operation

INTRODUCTION

The TOPDON AD800BT OBD2 Scanner is an advanced diagnostic tool designed for comprehensive vehicle analysis and maintenance. This manual provides detailed instructions on setting up, operating, maintaining, and troubleshooting your device to ensure optimal performance and accurate vehicle diagnostics.



Image: The TOPDON AD800BT OBD2 Scanner and its retail packaging, highlighting its key features.

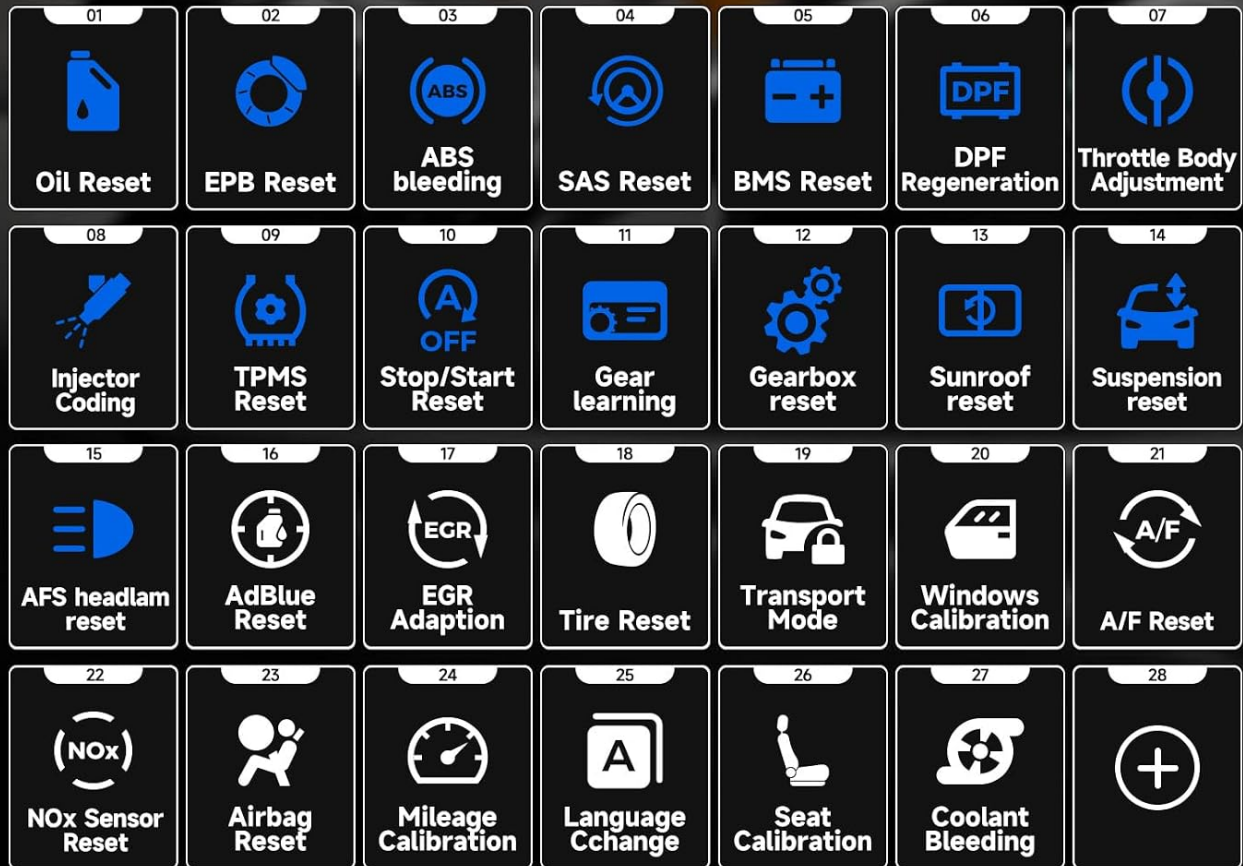
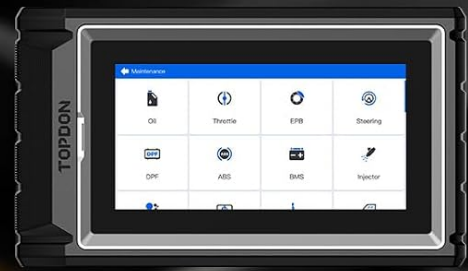
WHAT'S IN THE BOX

Upon opening your TOPDON AD800BT package, please verify that all the following items are included:

- 1 x TOPDON ArtiDiag800BT Diagnostic Tool
- 1 x VCI dongle
- 1 x Protective Case
- 1 x Power Adapter
- 1 x USB C Cable
- 1 x User Manual
- 1 x Password Letter

28 SPECIAL SERVICES

*Menu varies by vehicle's make, model and year



≡ CONTINUOUSLY UPGRADING ≡

Image: A visual representation of the TOPDON AD800BT scanner and its included accessories.

SETUP AND FIRST USE

Initial Device Setup

1. **Language Selection:** Upon first boot, select your preferred language from the available options.
2. **Wi-Fi Connection:** Connect the device to a stable Wi-Fi network. This is crucial for software updates and online features.
3. **Region Setup:** Set your geographical region to ensure correct time zone and regional settings.

Account Registration and Activation

To unlock full functionality and receive updates, you must register and activate your device. Follow the on-screen prompts or refer to the video below:

Video: Official guide on how to register and activate your TOPDON ArtiDiag800BT device.

1. **Create Account:** Tap "Create Account" on the login screen.
2. **Input Details:** Enter your desired username, password, and email address.
3. **Verification Code:** Tap "Verification Code" to send a code to your registered email. Input this code into the device.
4. **Register:** Tap "Register" to complete account creation.
5. **Activate:** Input the Serial Number and Activation Code found in your Password Letter. Tap "Activate" and then "OK". Your device is now activated.

OPERATING THE TOPDON AD800BT OBD2 SCANNER

All Systems Diagnostic Scan

The AD800BT performs OE-level analysis across all available on-board systems, including ECM, ABS, airbag, SAS, DPF, EVAP, TPMS, BMS, and EPB. It can pull and clear diagnostic trouble codes (DTCs), turn off warning lights, and display live stream data in text or merged graphs.

TOPDON ArtiDiag800 BT 2

Bi-Directional Control



**All System
Diagnosis**



**28 Reset
Services**



**Wireless
Connection**



**2 Years
Free Updates**



**CAN-FD
Protocol**



**FCA SGW
AutoAuth**

Image: The scanner's interface showing the comprehensive all-system diagnostic capabilities.

80+ Brands, 10000+ Models

Access More Vehicles with **FCA SGW & CAN-FD**



Models

1000+

Brands

80+

American Since 1996

- CADILLAC
- CHEVROLET
- CHRYSLER
- GM
- LINCOLN
- MORE
- BUICK
- DODGE
- FORD
- JEEP
- SCION

European Since 2000

- BENZ
- BUGATTI
- JAGUAR
- PORSCHE
- PEUGEOT
- RENAULT
- SEAT
- SMART
- BMW
- FIAT
- VW
- MINI
- SAAB
- SKODA
- MORE

Asian Since 2006

- ACURA
- HYUNDAI
- ISUZU
- LEXUS
- NISSAN
- SUZUKI
- MORE
- HONDA
- INFINITI
- KIA
- MAZDA
- SUBARU
- TOYOTA

Note: To ensure compatibility, please check with customer support or the TOPDON website prior to purchase.

Image: A visual representation of the various ECU modules the TOPDON AD800BT can check, including Engine, Transmission, ABS, SRS, SAS, EPB, TPMS, and more.

Bidirectional Control (Active Test)

The bidirectional control function allows the diagnostic tool to send commands directly to the vehicle's ECU, enabling active tests of components like windows, door locks, mirrors, headlamps, and fuel injectors. This helps in accurately pinpointing issues without extensive disassembly.

2025 Bi-Directional Active Test

Locate Faults Instantly, No Disassembly Needed

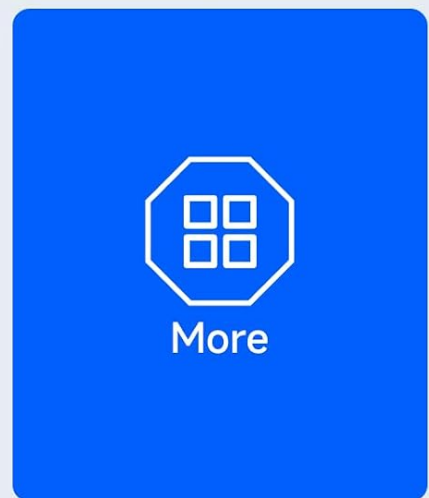
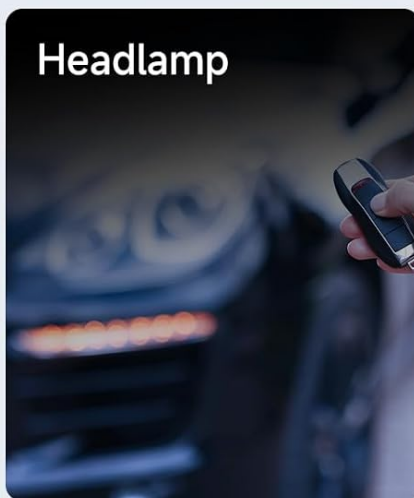


Image: Illustrations of various vehicle components that can be actively tested using the bidirectional control feature, such as windows, doors, mirrors, and headlamps.

28+ Hot Reset Services

The AD800BT provides access to over 28 popular maintenance services with pop-up guidance. These include:

- Oil Reset
- SAS (Steering Angle Sensor) Calibration
- EPB (Electronic Parking Brake) Reset
- Tire Pressure Reset
- Injector Coding
- ABS Bleeding
- DPF (Diesel Particulate Filter) Regeneration
- Battery Reset
- Throttle Adaptation
- Headlight Adjustment

- EGR (Exhaust Gas Recirculation) Adaptation
- Tooth Learning
- Sunroof Initialization

2-YEAR Free Update

Keep Your Tool Cutting-Edge and Efficient

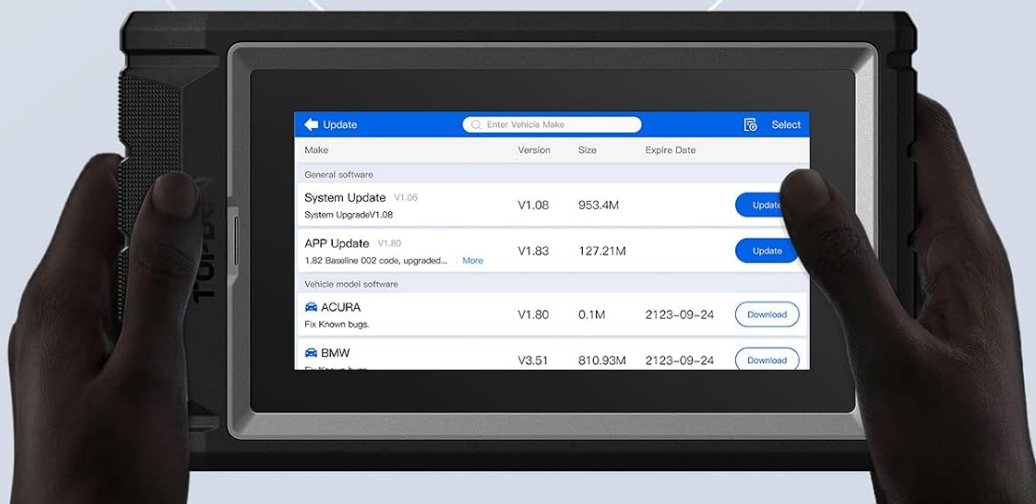


Image: A grid of icons illustrating the wide range of 28+ special maintenance services available on the TOPDON AD800BT.

Video: An overview of the 28 maintenance services offered by the TOPDON ArtiDiag800BT.

Wireless Bluetooth Connectivity

Enjoy wireless diagnostics with the included Bluetooth 4.0 VCI dongle, offering a long working range of up to 33 feet (10m). The AutoVIN feature automatically identifies vehicle information, streamlining the diagnostic process.

BLUETOOTH DIAGNOSIS

No bothering wires

AUTO VIN

Identify your car in
one touch

WVWPR13C6AE17XXXX



**33 ft. (10m) max
wireless**



**Feel limited by
short cable**

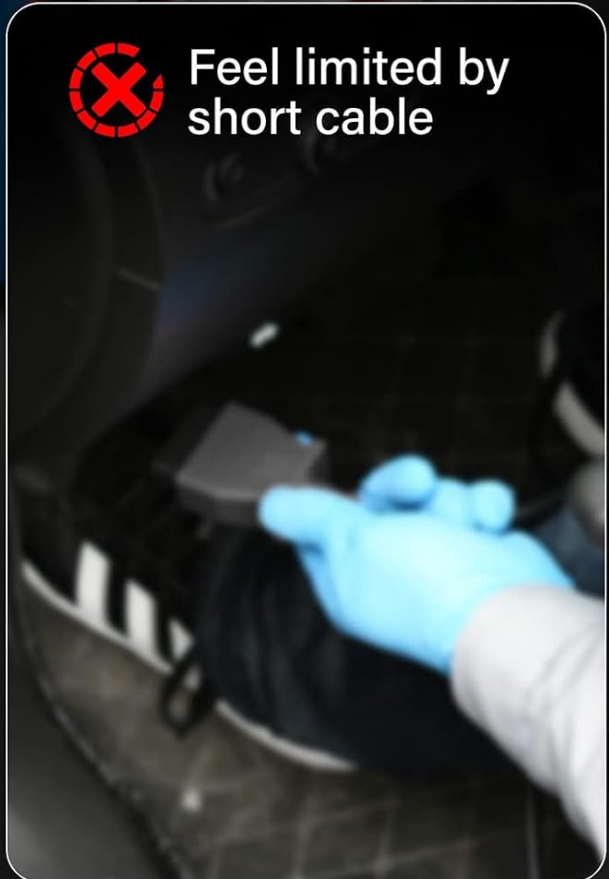


Image: A comparison illustrating the convenience of wireless Bluetooth diagnosis with a 33ft range versus a limited wired connection.

Vehicle Compatibility

The TOPDON AD800BT is compatible with OBDII-equipped vehicles built after 1996 and supports 96 vehicle brands worldwide. It also offers FCA Autoauth Gateway Access for newer vehicles (FCA subscription fees apply).

NEW ArtiDiag800 BT 2

NEW



VS



ArtiDiag800 BT 2 **NEW**

ArtiDiag800 BT **OLD**

Control	Bi-Directional Control
Protocol	CAN-FD
ROM	64G
Battery	5050mAh
VCI Bluetooth	5.0

Control	No Bi-Directional Control
Protocol	CAN
ROM	32G
Battery	3100mAh
VCI Bluetooth	4.0

2 Years Free Updates, Continuously Evolving for Your Needs

Image: A chart detailing the extensive vehicle compatibility of the TOPDON AD800BT, covering over 80 brands and 10,000 models from American, European, and Asian manufacturers.

MAINTENANCE AND UPDATES

Software Updates

The device comes with 2 years of free software updates to ensure it remains compatible with the latest vehicle models and diagnostic protocols. Regularly check for updates via Wi-Fi to keep your tool current.

CHECK ALL ECU MODULES

*Menu varies by vehicle's make, model and year

*No Active Test



Image: The TOPDON AD800BT displaying its software update interface, showing various vehicle brands and their corresponding software versions available for update.

General Care

- Keep the device clean and free from dust and moisture.
- Store in its protective case when not in use.
- Avoid extreme temperatures and direct sunlight.

TROUBLESHOOTING AND FAQs

• 1. Where is the feedback path?

When the diagnosis fails, there is a prompt interface. Tap feedback directly and then fill in the relevant information to upload according to the system prompts.

- **2. Why does TOPDON ArtiDiag800 BT have no responses when it is connected to a car?**

Check if the connection with the vehicle diagnostic socket is solid, or check if the ignition switch is on, or if the tool supports the car.

- **3. Why does the system stop when reading the data stream?**

This may be caused by the loose diagnostic VCI dongle. Please unplug the VCI dongle, make sure the reconnection is stable and solid.

- **4. Communication error with vehicle ECU?**

Please confirm the following cases: Whether diagnostic VCI dongle is correctly connected. Whether ignition switch is ON. Or, send your vehicle's year, make, model and VIN number to us using Feedback feature for timely technical assistance.

- **5. Why does the screen flash when the engine ignition starts?**

It is normal and caused by electromagnetic interference.

- **6. How to capture the screenshot?**

Tap the "Screenshot" icon on the screen to capture the current screen, which will be saved in the ArtiFolder module.

TECHNICAL SPECIFICATIONS

Brand	TOPDON
Product Dimensions	8.35"L x 1.95"W x 4.65"H
Operating System	Android 10.0
Language	English
Display Resolution	720x1440
Automotive Fit Type	Universal Fit
Item Weight	1.46 pounds
Batteries	1 Lithium Ion batteries required (included)

SUPPORT AND WARRANTY

For any issues or technical assistance, please contact TOPDON support:

- **Email:** support@topdon.com
- **US Phone Service:** 833-956-8335 (Monday-Friday 9:00 AM-6:00 PM Eastern Time)

The TOPDON AD800BT includes **2 years of free software updates** from the date of activation. For additional protection, separate protection plans may be available for purchase.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question