

TOPDON Topdon Topscan Pro

TOPDON TopScan Pro OBD2 Scanner Instruction Manual

Model: Topdon Topscan Pro | Brand: TOPDON

1. INTRODUCTION

The TOPDON TopScan Pro is a powerful and portable OBD2 Bluetooth diagnostic scan tool designed for both iOS and Android devices. It offers an extensive range of diagnostic and maintenance functions, making it an indispensable tool for vehicle owners and technicians. This upgraded version of the TopScan Lite provides enhanced capabilities for comprehensive vehicle care.

Key features include:

- **13+ Hot Service Functions:** Perform essential resets and adaptations for various vehicle systems.
- **Comprehensive Full Systems Diagnostic:** Scan all major vehicle systems for fault codes.
- **Bi-directional Control:** Actuate components and perform active tests.
- **FCA Gateway Access:** Unlock protected functions on FCA vehicles.
- **Live Data Functionality:** Monitor real-time vehicle parameters.
- **Wireless Connectivity:** Stable Bluetooth 5.0 connection.
- **Multiple Language Support:** Accessible in 18 different languages.



Figure 1: TOPDON TopScan Pro device and companion mobile application interface.

TOPSCAN PRO

The Upgraded Version of TopScan Lite



The image shows a black TopScan Pro diagnostic tool with a green screen displaying the 'topscan' logo. It has a USB port and a Bluetooth symbol. The background shows a car's engine bay with a person's face partially visible.

ALL	13
Systems Diagnostic	Reset Functions
FCA	BI-DIRECTIONAL
AutoAuth	Controls
CANFD	5.0
CANFD	Bluetooth
LIVE	18
Data	Language

Figure 2: Key features of TopScan Pro.

2. SETUP

Follow these steps for initial setup of your TopScan Pro device:

1. **Download the Application:** For iOS devices, download the 'TOPGURU' app from the App Store. For Android devices, download the 'TopScan' app from Google Play.
2. **Connect to Vehicle:** Locate your vehicle's OBD2 port (typically under the dashboard) and firmly plug in the TopScan Pro device.
3. **Turn on Ignition:** Turn your vehicle's ignition to the 'ON' position (engine off).
4. **Pair via Bluetooth:** Open the downloaded app on your mobile device. The app will guide you through the Bluetooth pairing process with the TopScan Pro. Ensure Bluetooth is enabled on your mobile device.

BI-DIRECTIONAL CONTROLS

Active Component Testing

Calibrate Systems Accurately

Run Diagnostic Tests

Real-Time Diagnostics



Windows



Wipers



Fuel Injectors



ABS Pump&Valve Tests



HVAC System



Throttle



EGR Valve



Radiator Fan

Figure 3: TopScan Pro connected to vehicle's OBD2 port.



Flexible Subscription Plans to Fit Your Needs



First Year
UPDATE

FREE



Renewal Bundle
Vehicle Software in Use

\$99/Y



17 Special Functions
BUNDLE

\$179/Y

Unlock 17 Advanced Reset services

Suspension Matching, AdBlue Reset, A/F Reset, NOx Sensor Reset, Start/Stop Reset, AFS Reset, Gear Learning, Language Change, Tire Reset, Aftertreatment Reset, Gearbox Matching, EGR Reset, Water Pump Reset, Cylinder Balance Test, VGT Learning, ODO Reset, Transport Mode



Renault Gateway Unlock

\$149/5 Tokens
\$252.99/10 Tokens
\$463.99/10 Tokens



Moto Diag Bundle
1Y Subscription

\$99/Y

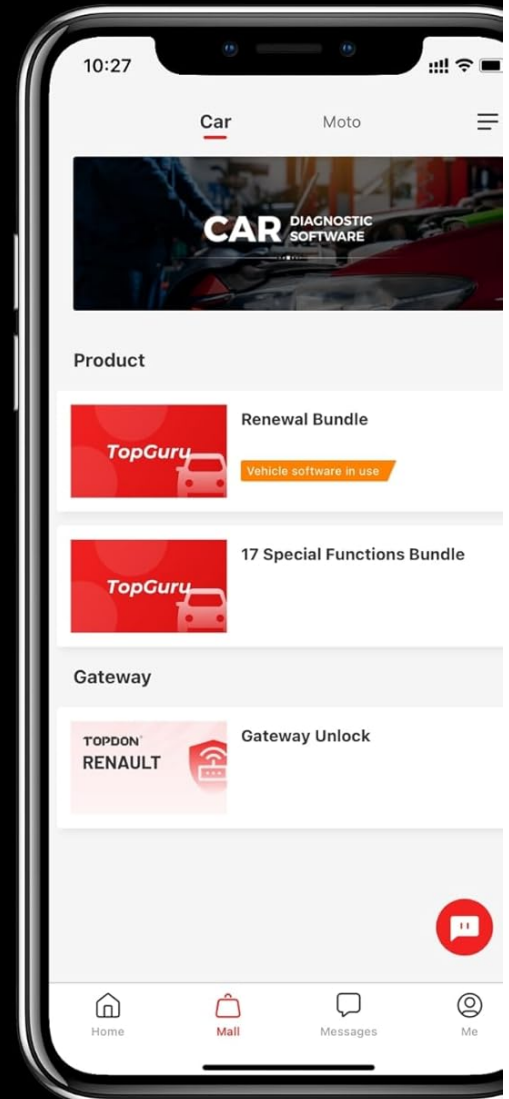


Figure 4: App download options for iOS and Android.

3. OPERATING THE TOPSCAN PRO

3.1. Comprehensive Full Systems Diagnostic

The TopScan Pro allows for wireless all-system diagnostics, covering major vehicle systems such as the engine, ABS, SRS, transmission, and more. This provides a thorough overview of your vehicle's health by reading and clearing Diagnostic Trouble Codes (DTCs) from all accessible electronic control units (ECUs).

COMPREHENSIVE FULL SYSTEMS DIAGNOSTIC

Diagnose Every System, Master Every Detail

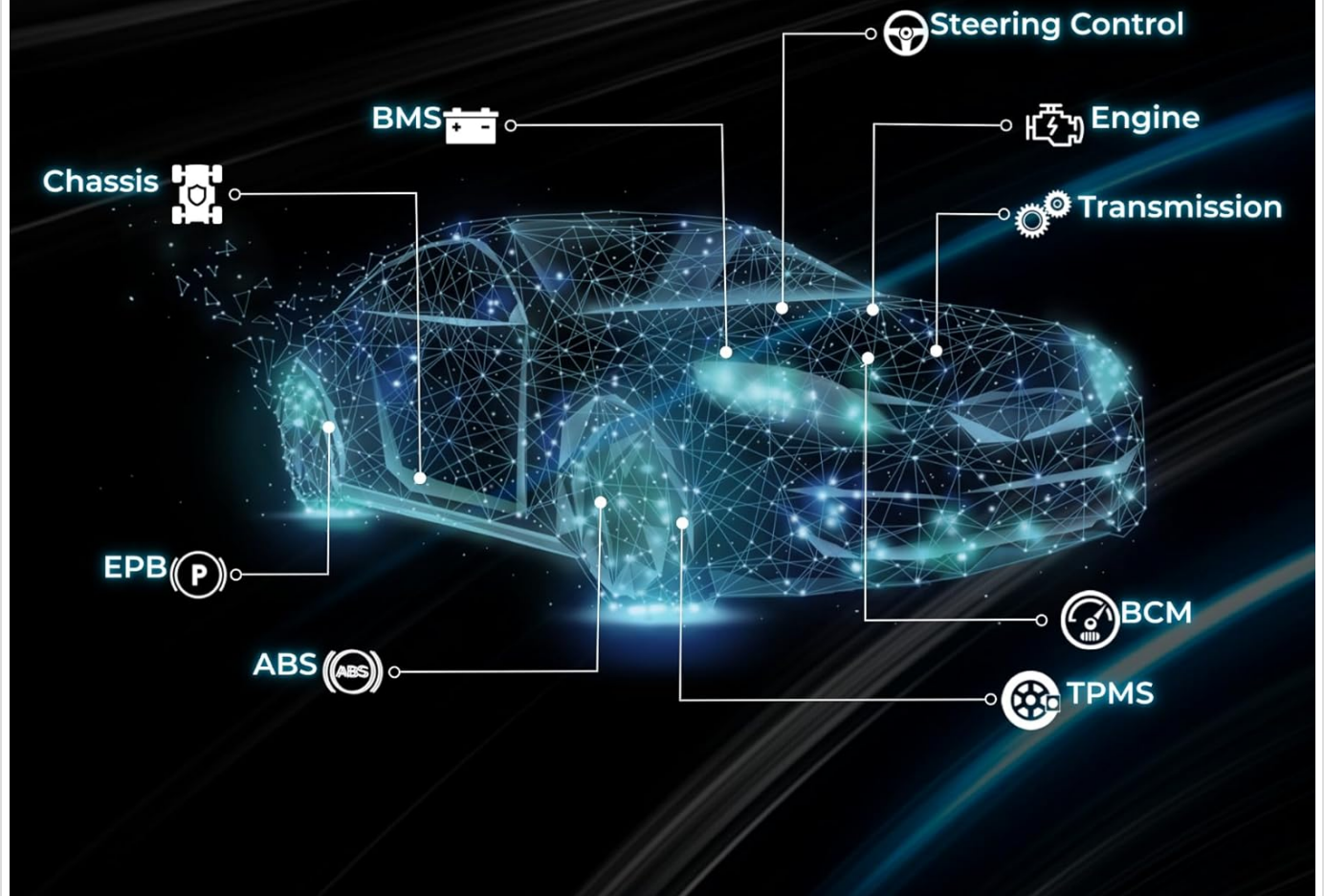


Figure 5: Comprehensive Full Systems Diagnostic capabilities.

3.2. 13+ Hot Service Functions

The device supports over 13 essential service resets, crucial for maintaining vehicle performance and addressing common issues. These functions include:

- Oil Reset
- Throttle Adaptation
- EPB (Electronic Parking Brake) Reset
- DPF (Diesel Particulate Filter) Regeneration
- ABS (Anti-lock Braking System) Bleeding
- Airbag Reset
- Injector Coding
- Tire Pressure Reset
- Sunroof Initialization

- Seat Calibration
- Windows Calibration
- BMS (Battery Management System) Reset
- Steering Angle Reset



Figure 6: 13 Essential Reset Functions.

3.3. Bi-directional Control

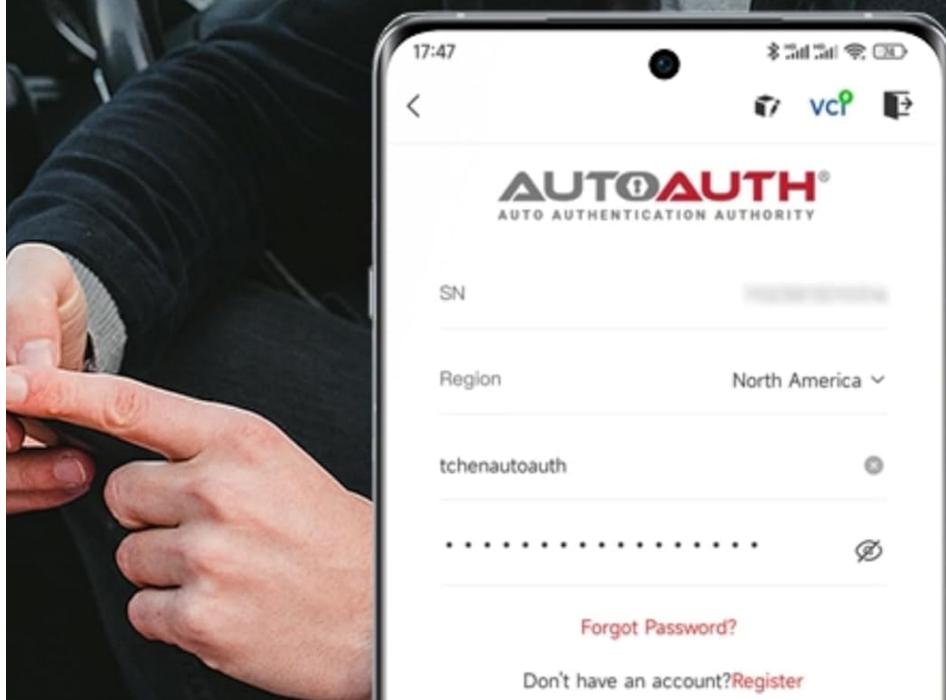
This advanced feature allows you to send commands to vehicle components and test their functionality directly from the app. This is crucial for pinpointing issues and verifying repairs. Examples include activating fuel injectors, cycling the ABS pump, or testing window motors.

AUTOAUTH[®]

AUTO AUTHENTICATION AUTHORITY

FCA SECURE GATEWAY ACCESS

Unlock SGW Module on 2017+



Note: Personal AutoAuth Account and Active Subscription Required

Figure 7: Bi-directional Controls in action.

3.4. Live Data Functionality

Monitor real-time engine parameters and system performance data. This function provides valuable information for troubleshooting and maintenance, allowing you to view data streams in numerical or graphical formats.

CAN-FD PROTOCOL



High-Speed Data Transfer

Supports 2018-2020 GM and Ford vehicles

Figure 8: Live Data Functionality interface.

3.5. FCA Gateway Access

The TopScan Pro offers enhanced support with FCA Gateway Access, enabling you to perform protected functions on FCA vehicles (Chrysler, Dodge, Jeep, Fiat, etc.). This requires a personal AutoAuth account and an active subscription.

LIVE DATA FUNCTIONALITY FOR REAL-TIME INSIGHTS

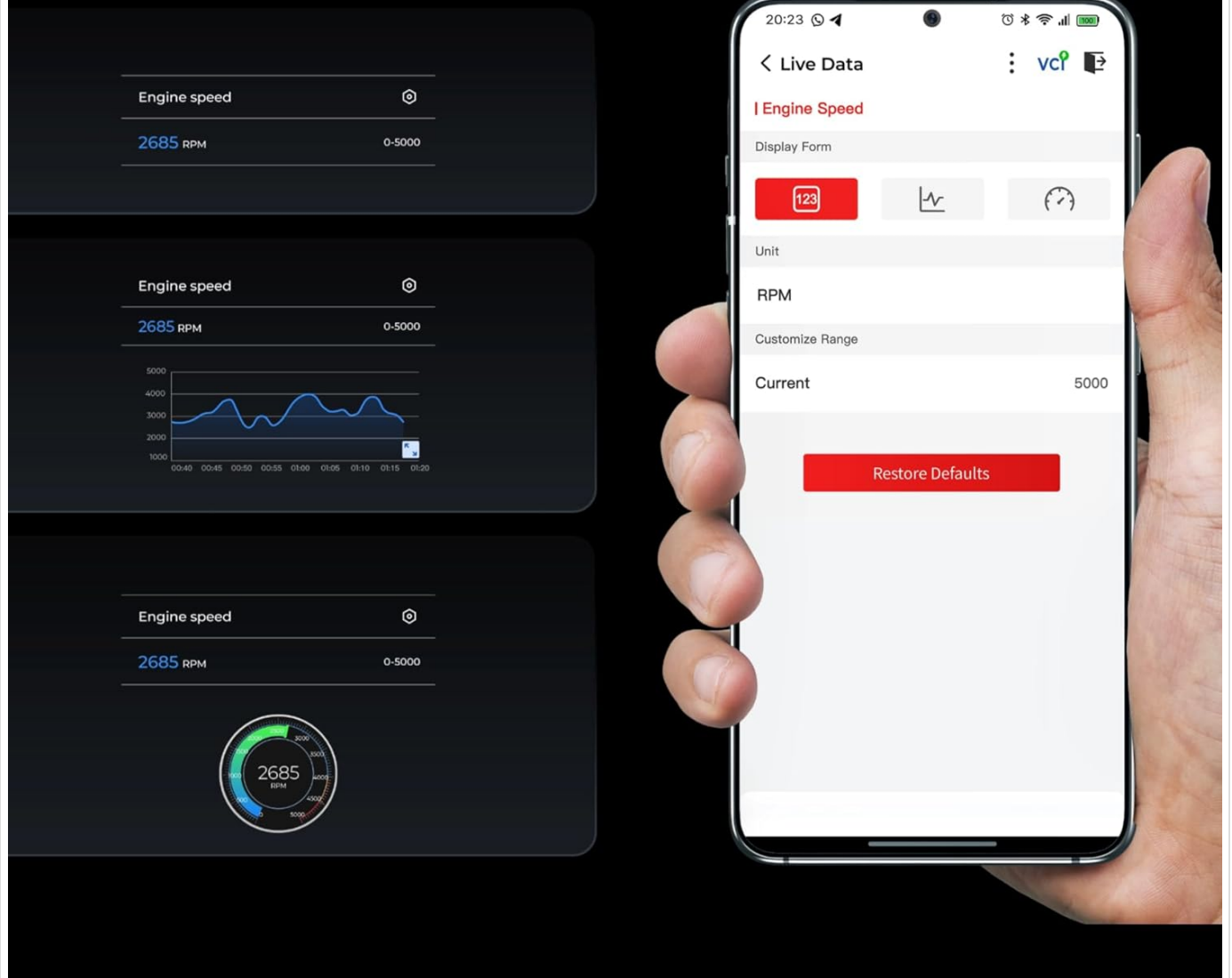


Figure 9: FCA Secure Gateway Access.

3.6. CAN-FD Protocol Support

The device supports the CAN-FD protocol, allowing for high-speed data transfer with newer vehicle models, specifically 2018-2020 GM and Ford vehicles.



Figure 10: CAN-FD Protocol support.

4. MAINTENANCE PROCEDURES

The TopScan Pro is designed to assist with various vehicle maintenance tasks. Utilize the 13+ hot service functions detailed in Section 3.2 to perform routine maintenance such as resetting oil life indicators, adapting throttle bodies, or performing DPF regenerations. Always refer to your vehicle's specific service manual for recommended maintenance intervals and procedures.

5. TROUBLESHOOTING

If you encounter issues while using your TopScan Pro, consider the following:


- **Connection Issues:** Ensure the TopScan Pro is securely plugged into the OBD2 port and your mobile device's Bluetooth is enabled and paired correctly.
- **App Not Responding:** Close and restart the TOPGURU/TopScan app. If the issue persists, try restarting your mobile device.
- **Diagnostic Errors:** Verify that your vehicle's ignition is in the 'ON' position. Some functions may require the engine to be running.
- **Software Updates:** Ensure your app and vehicle software (downloadable through the app) are up to date. Outdated software can cause compatibility issues.
- **Fault Code Interpretation:** Use the app's built-in DTC Repair Guide and Technical Service Bulletins for detailed explanations and repair suggestions for retrieved fault codes.

6. TECHNICAL SPECIFICATIONS


Feature	Detail
Brand	TOPDON
Model	Topdon Topscan Pro
Power Source	Corded Electric
Product Dimensions	1.98"L x 1.07"W x 3.31"H
Operating System Compatibility	Android 7.0 and above, iOS 10.0 and above
Automotive Fit Type	Universal Fit
Item Weight	3.84 ounces
Country of Origin	China
UPC	810139301806

7. WARRANTY AND SUPPORT

The TOPDON TopScan Pro includes a free software update subscription for the first year. After the initial year, flexible subscription plans (monthly, quarterly, and yearly options) are available to continue accessing advanced features and updates.




Flexible Subscription Plans to Fit Your Needs




First Year
FREE UPDATE

FREE



Renewal Bundle
Vehicle Software in Use


\$99/Y



17 Special Functions
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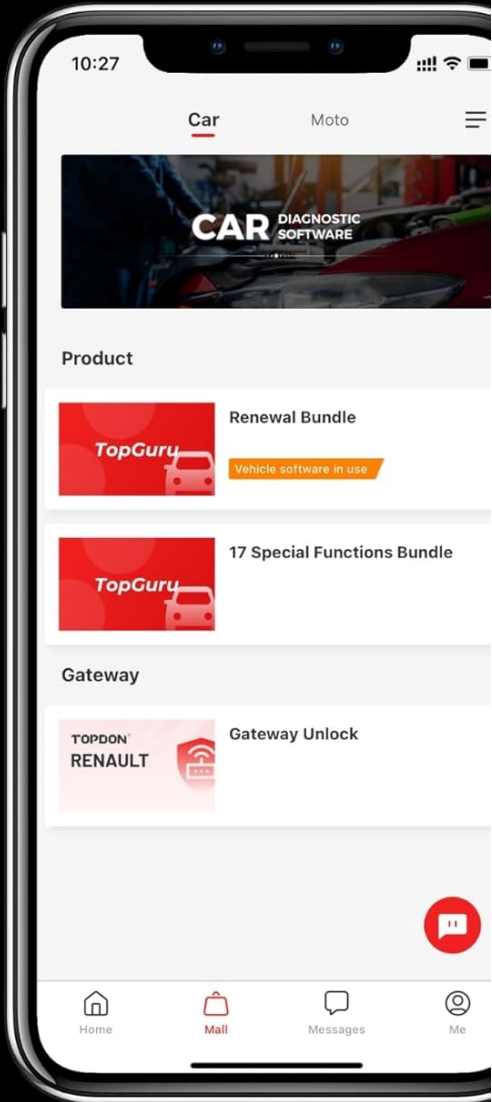



Figure 11: Subscription plans for TOPDON TopScan Pro.




For detailed information, refer to the official [User Manual \(PDF\)](#). For additional support and product information, visit the [TOPDON Store](#).

Related Documents - Topdon Topscan Pro



[TOPDON TopScan: Powerful Pocket-Sized OBD2 Diagnostic Scanner](#)

Discover the TOPDON TopScan, a versatile OBD2 scanner that transforms your smartphone into a powerful diagnostic tool. Featuring full system diagnostics, bi-directional control, repair guides, and extensive vehicle coverage for over 60 brands.

	<p>TOPDON ArtiLink600 Code Reader User Manual</p> <p>Comprehensive user manual for the TOPDON ArtiLink600 OBD2 scanner, detailing its features, operation, diagnostics, reset services, technical specifications, and warranty information.</p>
	<p>TOPDON ArtiLink600 User Manual: Your Guide to OBD2 Diagnostics and Vehicle Maintenance</p> <p>Comprehensive user manual for the TOPDON ArtiLink600 OBD2 scanner. Learn how to perform diagnostics, read/erase codes, reset services, and more for your vehicle.</p>
	<p>TOPDON ArtiDiag500 S Professional Diagnostic Tool User Manual</p> <p>Comprehensive user manual for the TOPDON ArtiDiag500 S, a professional automotive diagnostic tool. Learn about its features, preparation, operation, maintenance, and troubleshooting.</p>
	<p>TOPDON TopScan Pro: Bluetooth Vehicle Diagnostic Dongle User Manual</p> <p>Comprehensive user manual for the TOPDON TopScan Pro Bluetooth vehicle diagnostic dongle, covering setup, diagnostics, maintenance services, and safety precautions for automotive professionals and enthusiasts.</p>
	<p>TOPDON TopScan Wireless Diagnostic Dongle Quick User Guide</p> <p>A quick user guide for the TOPDON TopScan wireless diagnostic dongle, covering setup, app installation, vehicle software download, registration, login, VCI binding, and basic operation. Includes troubleshooting tips and information on special functions.</p>