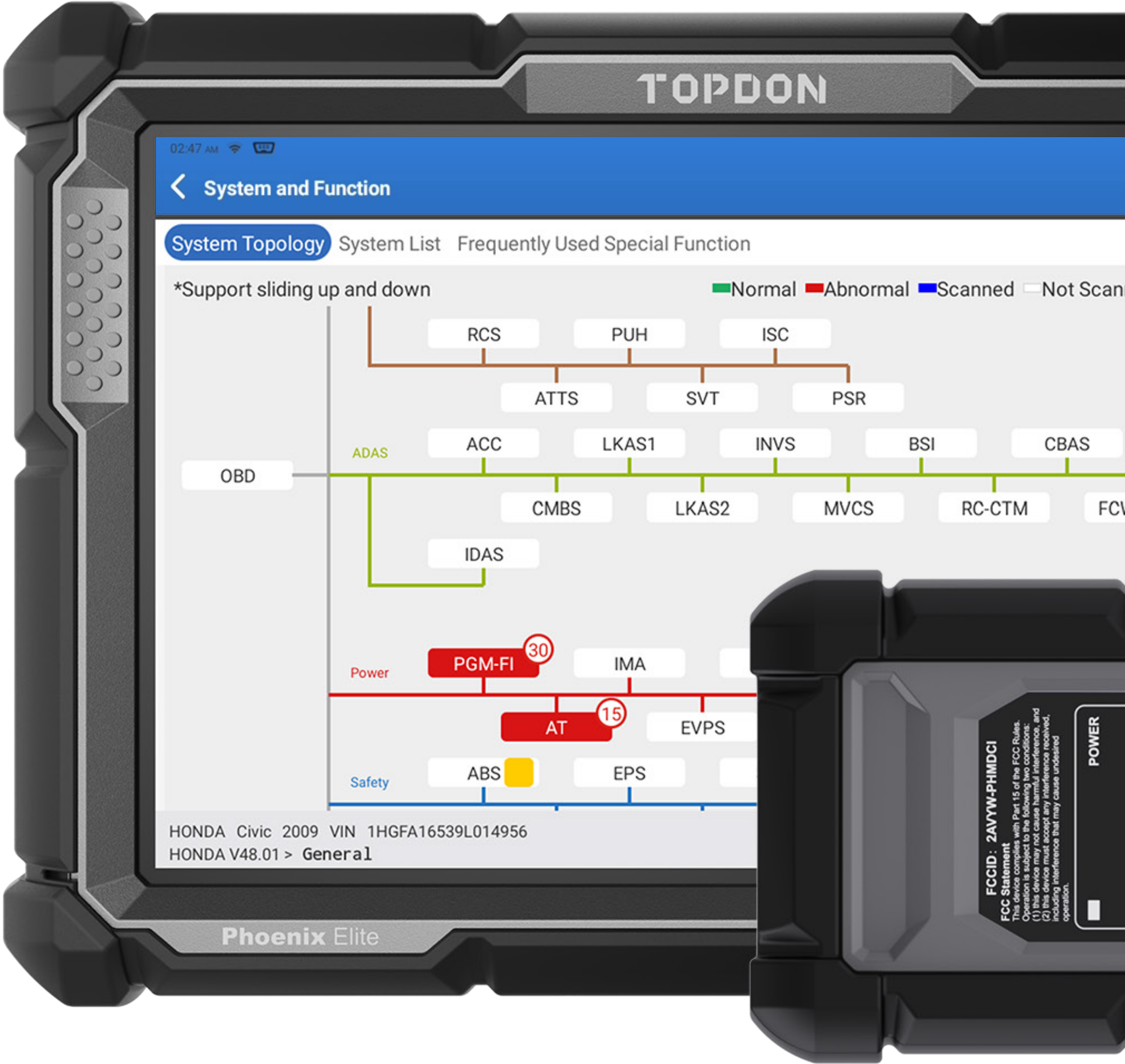


# PHOENIX ELITE PRODUCT PROFILE





**TOPDON**



# PHOENIX ELITE

**TOPDON.COM**

The Phoenix Elite is a professional-grade diagnostic scanner that offers OE-level capabilities. With a 10.1" LCD screen, 4-Core 2.0 GHz Processor, and Android 10 operating system, this tool provides fast and precise diagnosing capabilities. Its topology feature lets technicians have a clear picture of the automobile's sensor systems and quickly find communication issues or identify trouble codes. The Elite offers cloud-based programming and online coding for various makes. This tool can perform active tests, coding, initializations, memory resets, and much more.



# PHOENIX ELITE SPECS

|                      |                                                                                                                                                     |
|----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| Display              | LCD 10.1” touchscreen, 1280*800                                                                                                                     |
| CPU                  | 4-Core Processor, 2.0 GHz, Android 10.0                                                                                                             |
| RAM                  | 4G                                                                                                                                                  |
| ROM                  | 64G                                                                                                                                                 |
| Battery              | 12600 mAh / 3.8V                                                                                                                                    |
| Operating Voltage    | 9~18V                                                                                                                                               |
| Storage Temperature  | -20°C to 60°C （-4°F to 140°F）                                                                                                                       |
| Working Temperature  | 0°C to 50°C （32°F to 122°F）                                                                                                                         |
| Dimension            | 278 x 191 x 48mm (10.94 x 7.52 x 1.89”)                                                                                                             |
| Package Size         | 468 x 320 x 143mm (18.43 x 12.60 x 5.63”)                                                                                                           |
| Multilingual Support | English, French , German, Spanish, Portuguese, Russian, Japanese, Italian, Korean, Chinese (traditional),Hungarian, Dutch, Turkish, Polish, Finnish |

# PHOENIX MDCI SPECS

|                        |                                    |
|------------------------|------------------------------------|
| Working Temperature    | -10℃ to 50℃ (14°F to 122°F)        |
| Operating Voltage      | 9 to 18 V                          |
| Working Current        | ≦ 150 mA                           |
| Dimension              | 127 x 82 x 36mm (5 x 3.22 x 1.42") |
| New protocol supported | CANFD                              |



# TOPDON

## CONNECT TO THE NEWEST VEHICLES



Vehicle communication is enhanced with most of the latest communication protocols.

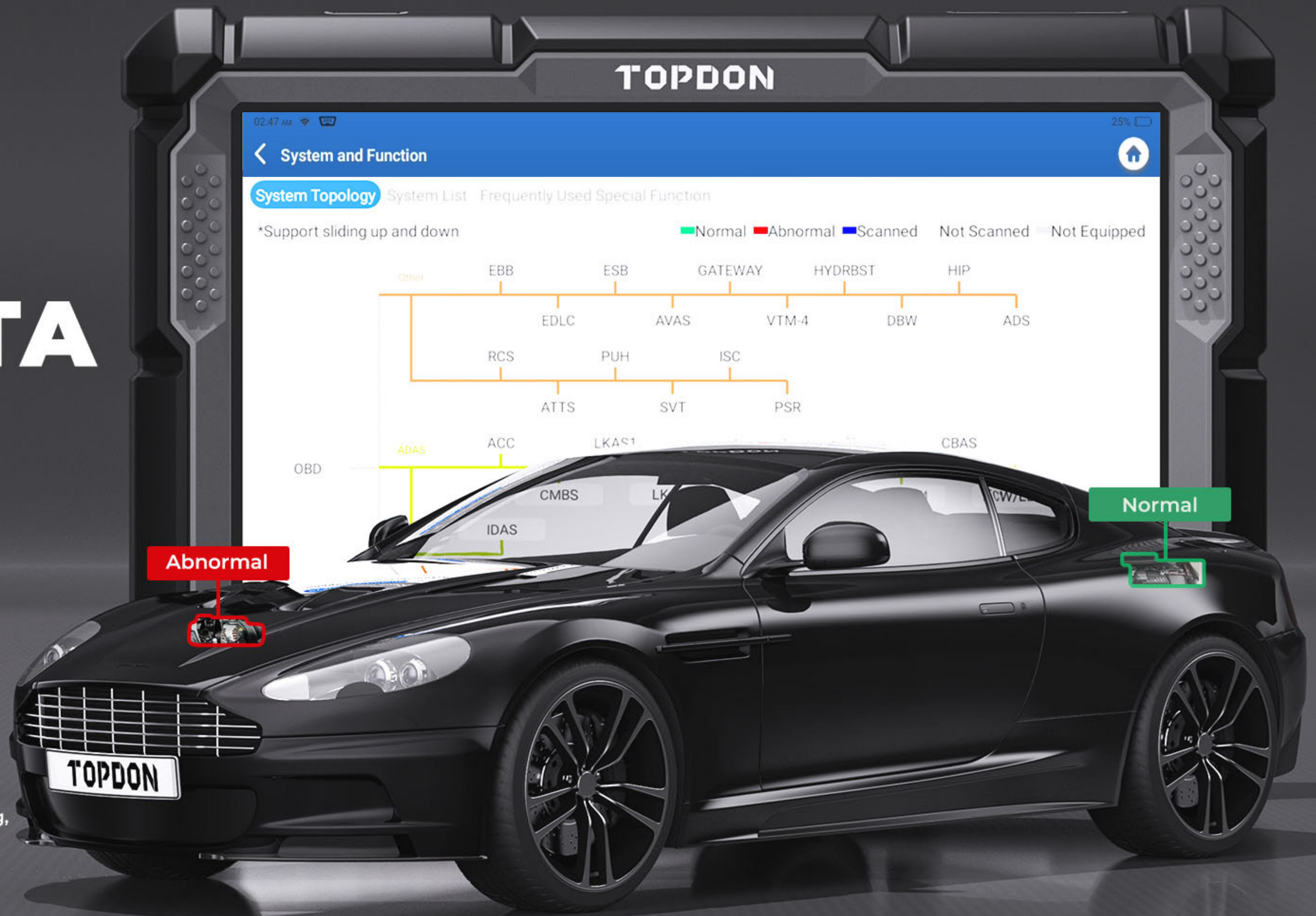
The Phoenix Elite comes equipped with wireless VCI and CAN-FD capabilities.



# TOPDON

## ALL DATA ON ONE SCREEN

- Topology mapping displays related vehicle systems and CAN network.
- Diagnose communication issues instantly.
- Color-coded mapping of each module's communication status.
- Offers active tests, special functions, coding, initialization, and memory resets.







# GUIDED FUNCTION FOR VAG VEHICLES

Step-by-step guided diagnostics  
procedures based on code for VW  
and Audi vehicles.

Start adapting



Click in Processing



Complete adaptation





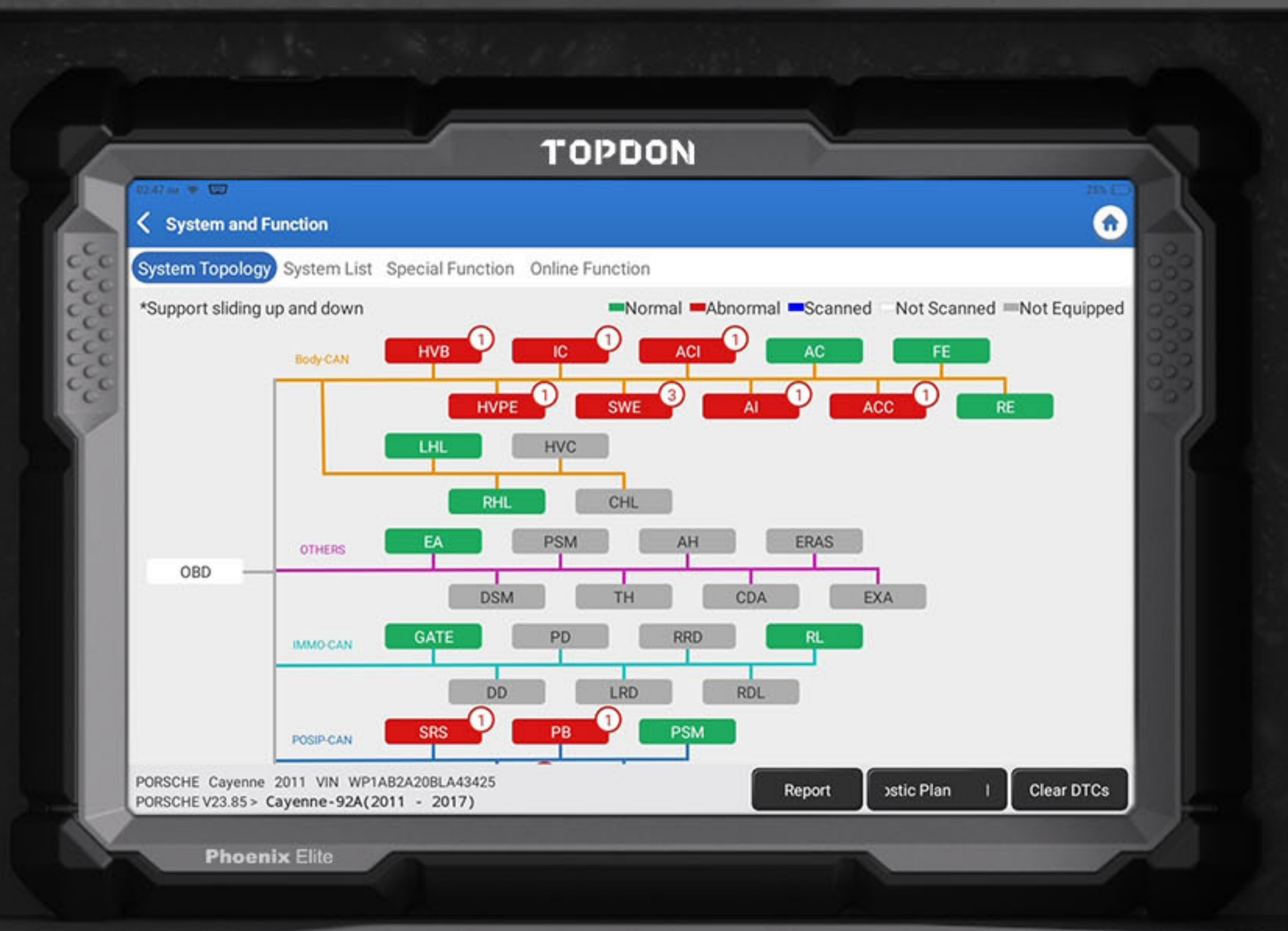
# TOPDON VEHICLE AUTO VIN AND AUTODETECT



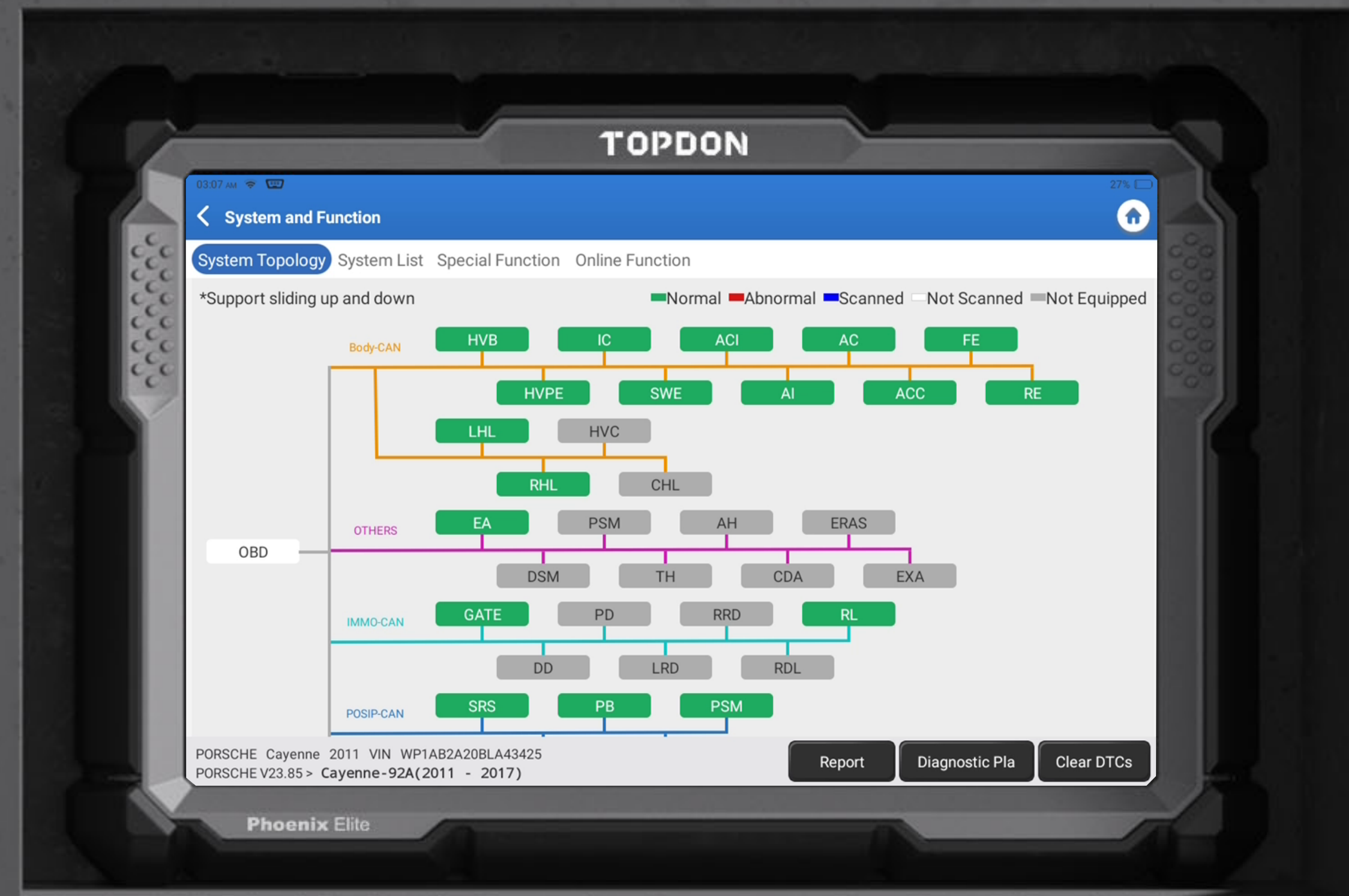
The Phoenix Elite Automatically captures the vehicle's VIN number and finds all relevant information about the vehicle. Use this feature to save time and prevent mistakes.



# PRE-SCAN



# POST-SCAN



The Pre-Scan and Post-Scan features allow the technician the ability to record the codes prior to repair. This will enable copies to be given to insurance companies and customers for repair approval. When the repairs are completed, the Post-Scan report can be recorded showing all codes are clear, showing off the vehicle's clean bill of health.



# TOPDON EXPAND YOUR CAPABILITIES WITH ADAS CALIBRATION

Stepping beyond diagnostics, the Phoenix Elite introduces ADAS capabilities to auto shops. Download the ADAS upgrades and pair with a Phoenix ADAS system to turn your Phoenix Elite into a calibration station, creating a new revenue stream for auto shops.





# Phoenix Elite Functions

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The Phoenix Elite offers Full System Diagnostics for over 200 Vehicle Makes

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## Essential Functions

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- ECU Lookup
- Read Fault Code
- Clear Fault Code
- Read Data Streams
- Actuation Test

## Special Features

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- Cloud-Based Programming
- Online Coding
- Maintenance Services
- VAG Guided Function

## Expanded Functions

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- ADAS Compatibility
- Battery Test

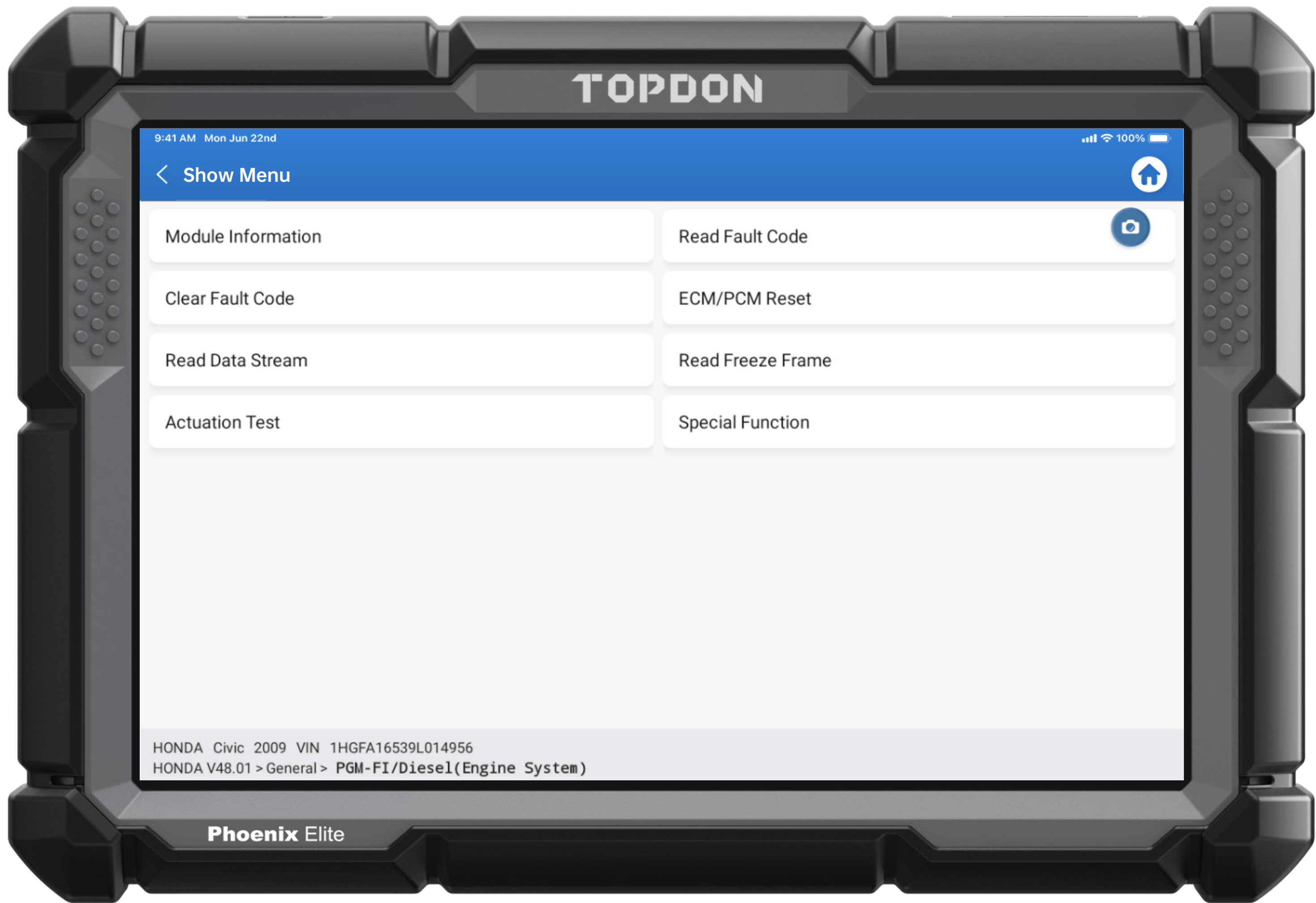
## Others

---

- Auto Vin
- OBD Full Function
- Auto Scan
- Feedback
- One-Tap Upgrades
- Save and Share Report, Print Report Via PC
- FCA Secure Gateway Access
- Topology Mapping



# ESSENTIAL FUNCTIONS



ECU Lookup

Read Fault Code

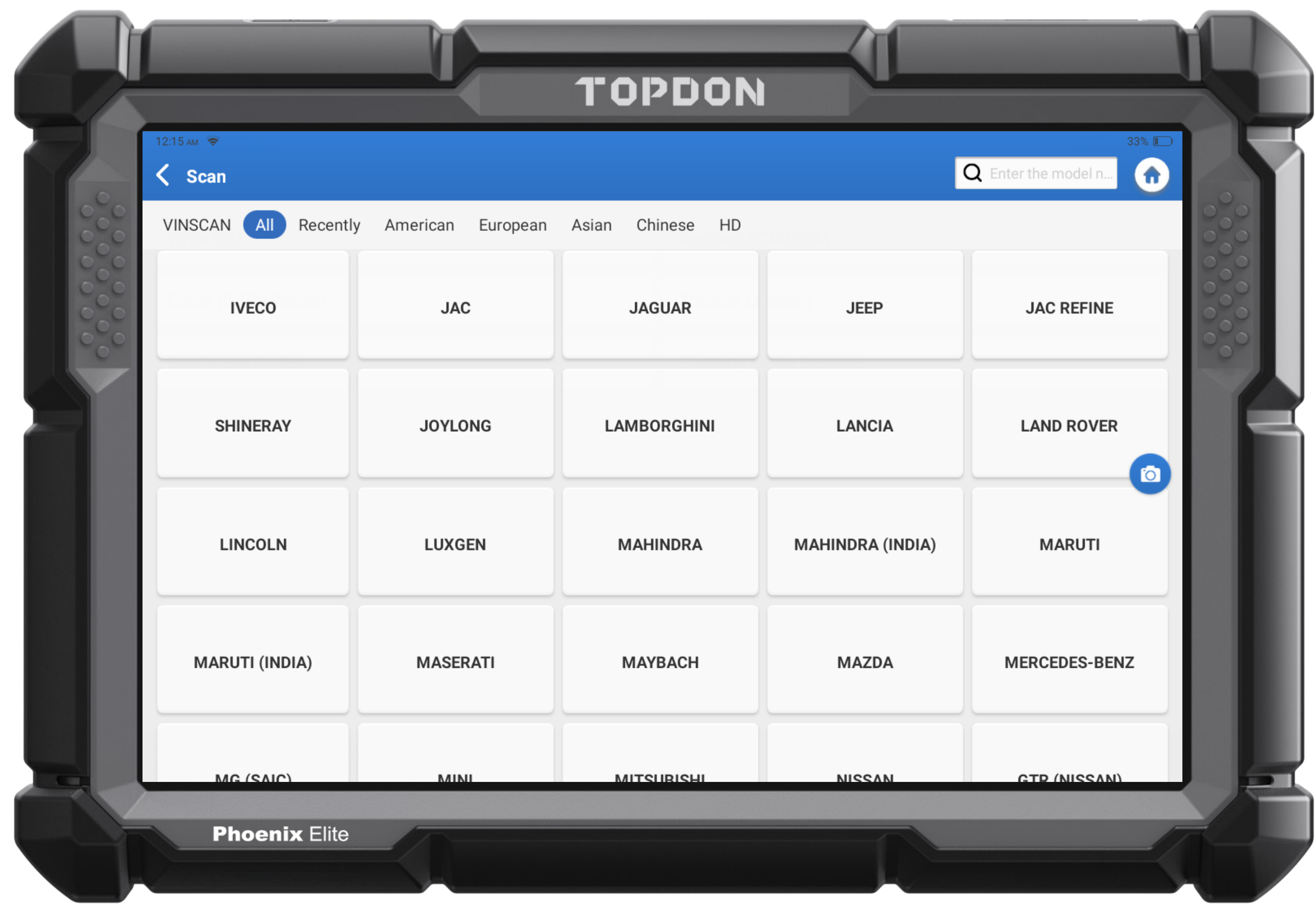
Clear Fault Code

Read Data Stream

Actuation Test



# SPECIAL FEATURES



Cloud-Based  
programming

34 Maintenance  
Services

Online Coding

VAG Guided  
Function



CLOUD-BASED PROGRAMMING

Models supporting cloud-based programming

BRANDS

Mercedes-Benz

BMW

AUDI

VW/SKODA/SEAT

YEAR

Until 2020

Until Feb. 2021

Until 2021

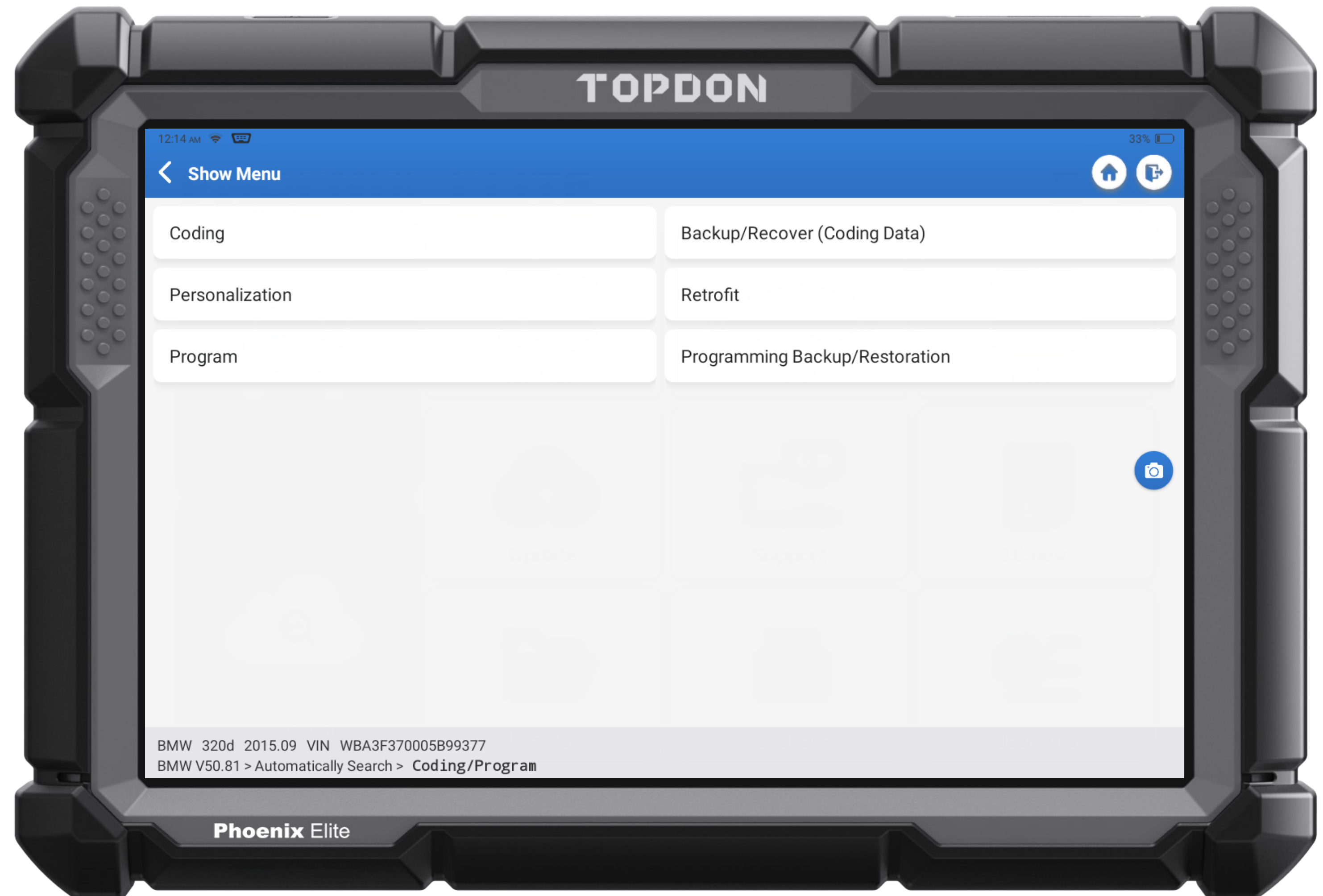
Until 2021



# ONLINE CODING

**TOPDON**<sup>®</sup>

- Online Coding For Benz
- BMW
- Volkswagen
- Audi
- Skoda
- Seat
- Porsche
- Land Rover
- Jaguar
- Nissan
- Subaru
- Renault





# 34 MAINTENANCE SERVICES



|                          |                                     |
|--------------------------|-------------------------------------|
| Oil Reset(53 brands)     | SAS Reset (44)                      |
| EBP Reset (41)           | BMS Reset(31)                       |
| DPF(39)                  | ABS Bleeding(34)                    |
| IMMOBILIZER              | Sunroof Reset                       |
| Suspension Reset(11)     | Gearbox Reset                       |
| AFS Headlamp Reset       | Injector Coding                     |
| Gear Learning            | TPMS Reset                          |
| Throttle Adaptation(37)  | A/F Reset(5)                        |
| ADBLUE Reset(8)          | Coolant Bleed(5)                    |
| EGR Reset(7)             | Language Change(7)                  |
| NOx Sensor Reset(8)      | Odometer Calibration(9)             |
| Seats Calibration(18)    | STOP/START(5)                       |
| Reset AIRBAG             | Transport mode(13)                  |
| TYPE Reset(5)            | Windows Calibration(15)             |
| Power Balance            | Gas Particulate Filter Regeneration |
| AC System Relearn        | High Voltate Battery Diagnostics    |
| Motor Angle Cablibration | Intelligent Cruise Control System   |



# VAG GUIDED FUNCTION

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Step-by-step guided diagnostics procedures based on code for VW and Audi vehicles.



# EXPANDED FUNCTIONS



## ADAS Compatibility

Note: TOPDON's Phoenix Mobile ADAS and target packages need to be purchased separately to perform the ADAS calibration.



## Battery Test

Note: Battery Tester functionality is only available if you purchase a TOPDON® BTMobile Pros.

# OTHERS

## TOPDON®

- OBD Full Functions
- Auto Vin
- Auto Scan
- Feedback
- One-tap Upgrades
- Save And Share Report, Print Report Via PC
- FCA Secure Gateway Access
- Topology Mapping





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### 1. OBD Full Functions

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Support 8 kinds of OBD functions.

### 2. Auto Vin

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Phoenix Elite™ automatically uses the right diagnostic software after identifying the vehicle through its VIN.

### 3. Auto Scan

---

Automatically Scan All the On-Board Systems.

### 4. Feedback

---

Feedback can provide better after-sales service to customers.

### 5. One-Tap Upgrades

---

Updating is easy and convenient.  
Connect to WIFI. After selecting all software, tap Update to upgrade all software with one tap.

### 6. Save and Share Report, Print Report Via PC

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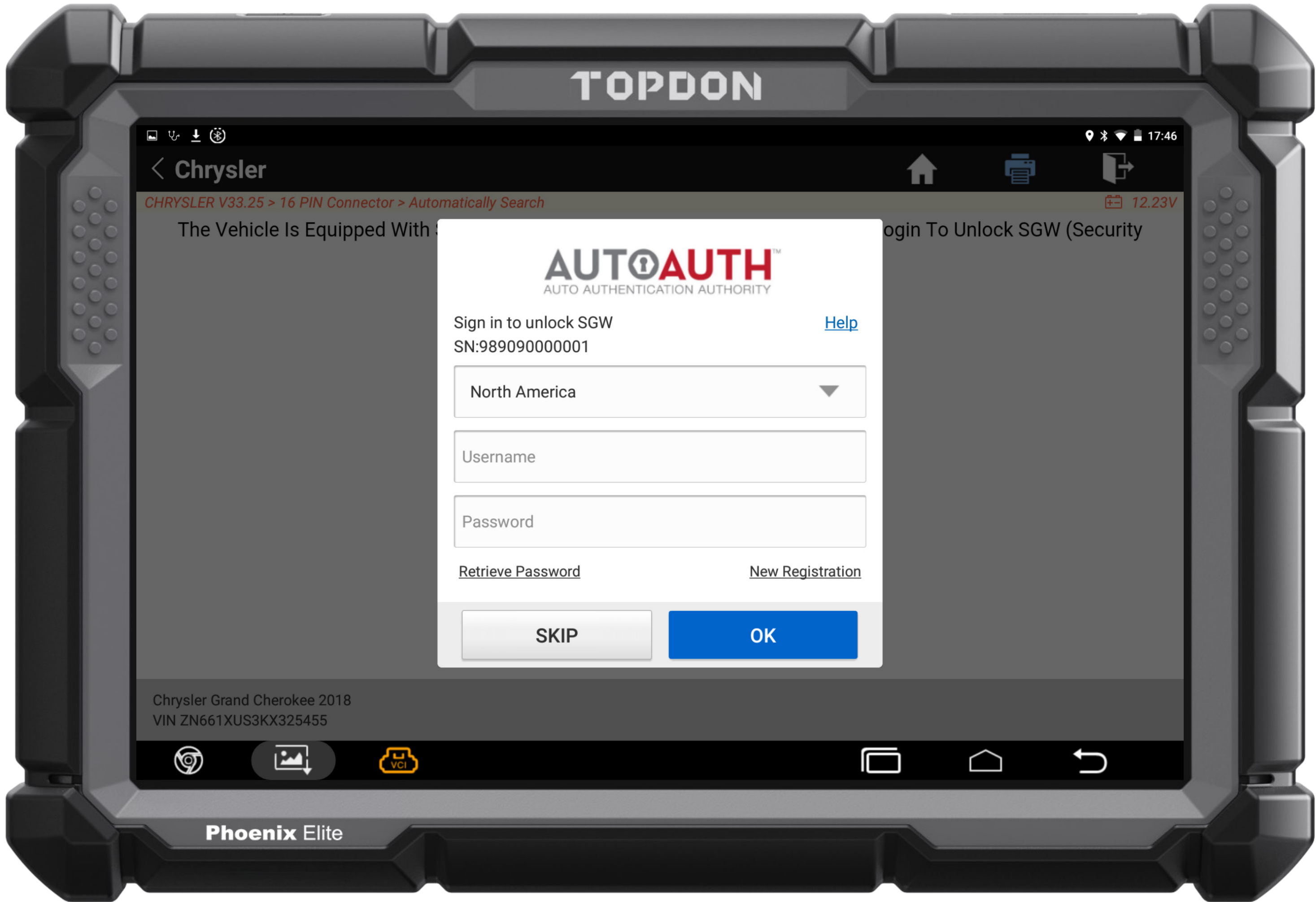
### 7. FCA Secure Gateway Access

---

### 8. Topology Mapping

---

# FCA SECURE GATEWAY ACCESS

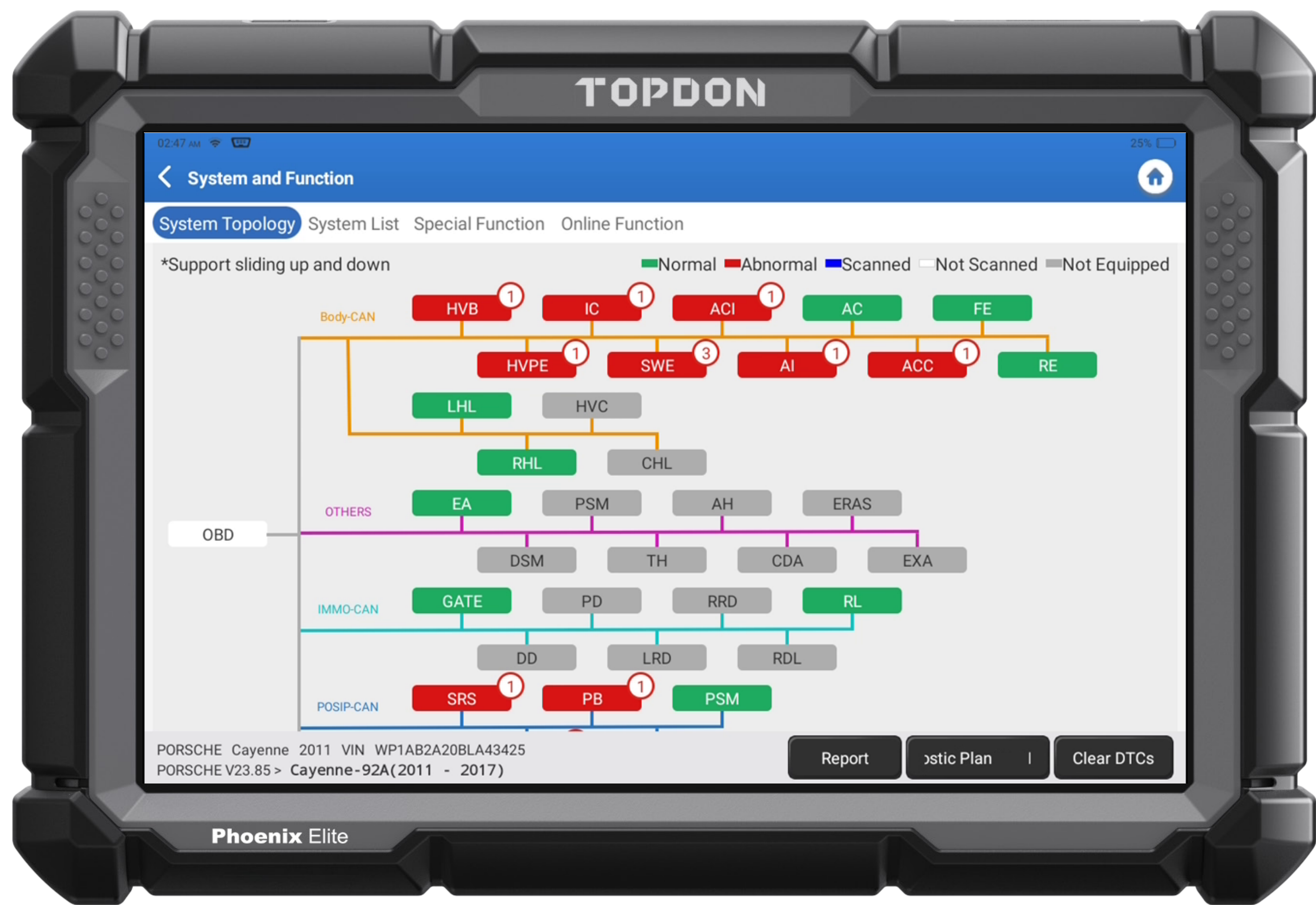


Phoenix Elite supports FCA Secure Gateway Access for advanced diagnostics on modern models of Fiat,Chrysler,Jeep,Dodge,and Alfa Romeo vehicles.

Please refer to the model list of cars requiring FCA secure gateway access for more information.



# TOPOLOGY MAPPING



## TOPOLOGY

Displays all major car systems in a tree diagram for a relational perspective of issues.

## SMART SCAN

Quickly diagnose the fault codes of all on-board systems. Real-time status and progress of each system can be presented.

## SYSTEM SCAN

Quickly scan the systems without reading fault codes. This function only confirms the equipped systems.

## CHOOSE TO SCAN

Use this function to select one or more systems to monitor a clear look on the topology map.

## REPORT

Save and share diagnostic reports from the Smart Scan feature. Reports are consistent with the data stream fault codes.

## DIAGNOSTIC PLAN

Use to view all fault codes.

## CLEAR DTC

Use to clear all fault codes with one touch.



**TOPDON®**

- [illegible]



|                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                     |
|---------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MODEL                                                                                                               | Phoenix Plus                                                                                                                                                        | Phoenix Elite                                                                                                                                                       | Phoenix Smart                                                                                                                                                       |
|                                                                                                                     |                                                                                     |                                                                                   |                                                                                   |
| SPECIFICATIONS                                                                                                      |                                                                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                     |
| HARDWARE                                                                                                            |                                                                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                     |
| CPU                                                                                                                 | 4-Core 2.0GHz                                                                                                                                                       | MT6761 Core 4, 2.0GHZ                                                                                                                                               | MT6761 Core 4, 2.0GHZ                                                                                                                                               |
| RAM                                                                                                                 | 4G                                                                                                                                                                  | 4G                                                                                                                                                                  | 4G                                                                                                                                                                  |
| ROM                                                                                                                 | 64G                                                                                                                                                                 | 64G                                                                                                                                                                 | 128G                                                                                                                                                                |
| Battery Capacity                                                                                                    | 12600mAh, 3.8v                                                                                                                                                      | 12600mAh, 3.8v                                                                                                                                                      | 12600mAh, 3.8v                                                                                                                                                      |
| Android version                                                                                                     | Android 10.0                                                                                                                                                        | Android 10.0                                                                                                                                                        | Android 10.0                                                                                                                                                        |
| Screen size                                                                                                         | 10.1 inch                                                                                                                                                           | 10.1 inch                                                                                                                                                           | 10.1 inch                                                                                                                                                           |
| Screen resolution                                                                                                   | 1280 x 800 pixels                                                                                                                                                   | 1280 x 800 pixels                                                                                                                                                   | 1280 x 800 pixels                                                                                                                                                   |
| Wi-Fi                                                                                                               | 2.4 GHz                                                                                                                                                             | 2.4 GHz                                                                                                                                                             | 2.4 GHz                                                                                                                                                             |
| Camera                                                                                                              | Rear8.0 mp                                                                                                                                                          | Rear8.0 mp                                                                                                                                                          | Rear8.0 mp                                                                                                                                                          |
| Weight                                                                                                              | 1.5kg (3.31 lb)                                                                                                                                                     | 1.567 kg(3.45 lb)                                                                                                                                                   | 1.567 kg(3.45 lb)                                                                                                                                                   |
| SOFTWARE                                                                                                            |                                                                                                                                                                     |                                                                                                                                                                     |                                                                                                                                                                     |
| Cloud-Based Programming                                                                                             | X                                                                                                                                                                   | 6 Brands (Audi, Benz, VW, BMW, SKODA, SEAT)                                                                                                                         | 13 Brands(Benz, BMW, Audi, VW, SKODA, SEAT, Porche, Jaguar, Land Rover,Nissan, Subaru, Renault, Hyundai)                                                            |
| Remote Desk                                                                                                         | √                                                                                                                                                                   | √                                                                                                                                                                   | √                                                                                                                                                                   |
| Communication                                                                                                       | VCI/Bluetooth                                                                                                                                                       | VCI/Bluetooth                                                                                                                                                       | VCI/Bluetooth                                                                                                                                                       |
| ADAS                                                                                                                | √                                                                                                                                                                   | √                                                                                                                                                                   | √                                                                                                                                                                   |
| FCA Secure Gateway                                                                                                  | FCA Official Account Subs Fee                                                                                                                                       | FCA Official Account Subs Fee                                                                                                                                       | FCA Official Account Subs Fee                                                                                                                                       |
| Auto VIN                                                                                                            | √                                                                                                                                                                   | √                                                                                                                                                                   | √                                                                                                                                                                   |
| Full-System Diagnostic                                                                                              | √                                                                                                                                                                   | √                                                                                                                                                                   | √                                                                                                                                                                   |
| Daily Maintenance Functions (Only the Commonly Used Special Functions, such as: EPB OLS, BMS, DPF, SAS, TPMS, etc.) | 34                                                                                                                                                                  | 34                                                                                                                                                                  | 34                                                                                                                                                                  |
| Diagnostic Topology Display                                                                                         | √                                                                                                                                                                   | √                                                                                                                                                                   | √                                                                                                                                                                   |
| Diagnostic Protocols: D-PDU/J2534/RP1210                                                                            | X                                                                                                                                                                   | X                                                                                                                                                                   | √                                                                                                                                                                   |
| Bus Protocols: DoIP/CAN FD                                                                                          | X                                                                                                                                                                   | Only CAN FD Supported                                                                                                                                               | √                                                                                                                                                                   |
| Software Languages                                                                                                  | 15 Languages<br>English, German, Spanish, French, Italian, Japanese, Portuguese, Russian, Polish, Turkish, Dutch, Hungarian, Chinese (Traditional), Korean, Finnish | 15 Languages<br>English, German, Spanish, French, Italian, Japanese, Portuguese, Russian, Polish, Turkish, Dutch, Hungarian, Chinese (Traditional), Korean, Finnish | 15 Languages<br>English, German, Spanish, French, Italian, Japanese, Portuguese, Russian, Polish, Turkish, Dutch, Hungarian, Chinese (Traditional), Korean, Finnish |



# FAQs

---

**Q** Why can't I turn off the tablet after being fully charged?

**A**

- **Possible cause:**  
The tablet has been inactive for too long, and the battery was drained.
- **How to fix it:**  
Charge your scanner for over 2 hours before turning it on.
- **If problems persist:**  
Please contact your dealer or TOPDON's technical support for timely assistance.

---

**Q** Why can't I register my tool?

**A**

- **Possible cause:** Verify if: 1) The tablet isn't connected to a network; 2) Your email address may have been registered already; or 3) There is no verification code in the email box (or spam folder).
- **How to fix it:**  
Make sure 1) your network is stable; 2) use another valid email address; 3) check if the email address is valid, and resend the code.
- **If problems persist:**  
It could be due to server maintenance. Please try again later.





---

**Q** Why can't I log in?

- A**
- **Possible cause:**  
The tablet isn't connected to a network, or the username/password is incorrect.
  - **How to fix it:**  
Make sure your network is stable. Then: 1) check the username and password; 2) contact TOPDON after-sales support to get the username and password.
  - **If problems persist:**  
Please contact your dealer or TOPDON's after-sale service for timely support.



---

**Q** Why can't I activate the equipment?

- A**
- **Possible cause:**  
The tablet isn't connected to a network; the serial number and activation code are incorrect; the activation code is invalid; the configuration is empty.
  - **How to fix it:**  
Make sure your network is stable. Then: 1) check if the serial number and activation code are correct (serial number 12 digits, activation code 8 digits).
  - **If problems persist:**  
Please contact your dealer or TOPDON's after-sale service for timely support.





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**Q** Why isn't the tablet activated while updating?

**A**

- **Possible cause:**  
The Phoenix MDCI may not be activated in the registration process.
- **How to fix it:**  
Activate the Phoenix MDCI as follows: Tap "User Info" -> "Activate MDCI " -> Input the correct serial number and activation code -> "Activate".

---

**Q** There is no power in the Phoenix MDCI after connecting to the vehicle's DLC port?

**A**

- **Possible cause:**  
Poor contact of the Phoenix MDCI. Poor contact of vehicle's DLC port. Low battery voltage. Damage of the Phoenix MDCI.
- **How to fix it:**  
Pull out the Phoenix MDCI and plug it in again. Then: 1) recharge the vehicle's battery; 2) replace the battery if it is damaged.
- **If problems persist:**  
It could be due to server maintenance. Please try again later.



---

**Q** The tablet cannot establish a connection with the Phoenix MDCI.

**A**

- Possible cause:  
Poor contact of the Phoenix MDCI . The firmware is damaged.
- How to fix it:  
1) Pull out the Phoenix MDCI and then plug it in again; 2) Perform the Phoenix MDCI Bluetooth pairing again. 3) Enter the settings and tap "Fix Connector Firmware/System" to fix the firmware.

---

**Q** Can I use other chargers to charge the tablet?

**A**

- No, please use the original charger provided by TOPDON. Any damage and/or repair costs caused by using an improper battery charger will not be TOPDON's responsibility to refund or replace.





---

**Q** How can I save battery power?

**A**

- Switch off the screen while the tablet is inactive, set a short standby time, or reduce the brightness of the screen.

---

**Q** Are there non-standard OBDII adapters in the box?

**A**

- Yes.

---

**Q** The scanner presents a communication error with the vehicle ECU. What should I do?

**A**

- Please confirm the following cases:  
1) Whether the Phoenix MDCL is correctly connected; 2)  
Whether the ignition switch is ON.
- If problems persist:  
Send your vehicle's year, make, model, and VIN data to us via the "Feedback" feature for timely technical assistance.

---

**Q** The downloaded diagnostic software is inconsistent with the serial number. What should I do?

**A**

- Selected the wrong Phoenix MDCL. Enter the "User Info" -> "MDCL" -> select the right Phoenix MDCL.



---

**Q** The Scanner Failed to get access to the vehicle's ECU system. What should I do?

**A**

- Please confirm the following cases:  
1) Whether the system is available in the vehicle. 2) Whether the Phoenix MDCI is correctly connected. 3) Whether the ignition switch is ON.

---

**Q** The Phoenix MDCI is missing. What should I do?

**A**

- Please contact your dealer or TOPDON's after-sale service for timely support.





---

**Q** The downloaded diagnostic software is inconsistent with the serial number. What should I do?

**A**

- Possible cause:  
You selected the wrong Phoenix MDCI.
- How to fix it:  
Enter the "User Info" -> "MDCI" -> select the right Phoenix MDCI .



# CONTACT US FOR MORE DETAILS

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