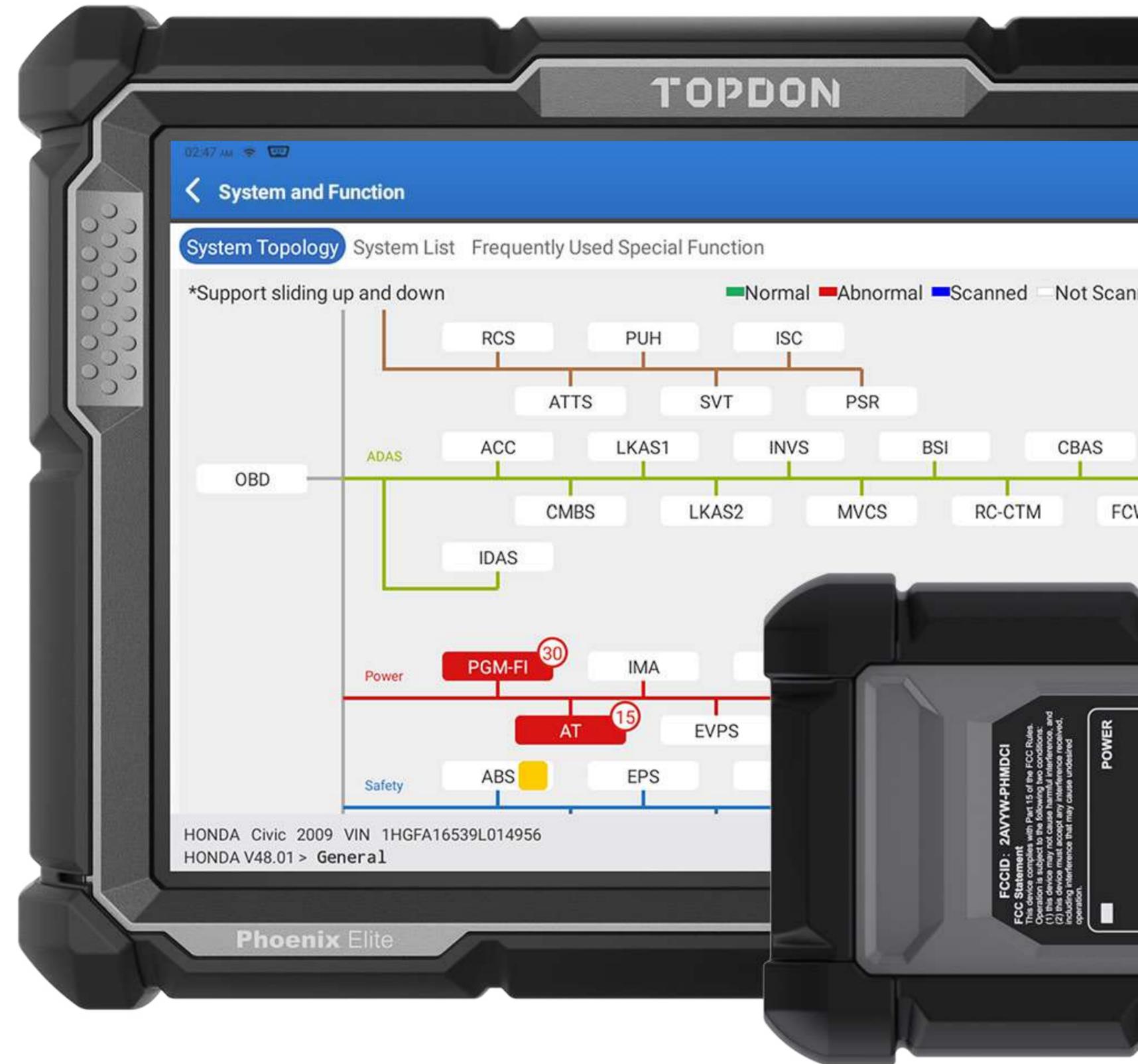


PHOENIX ELITE PRODUCT PROFILE



TOPDON®

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°C to 50°C (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



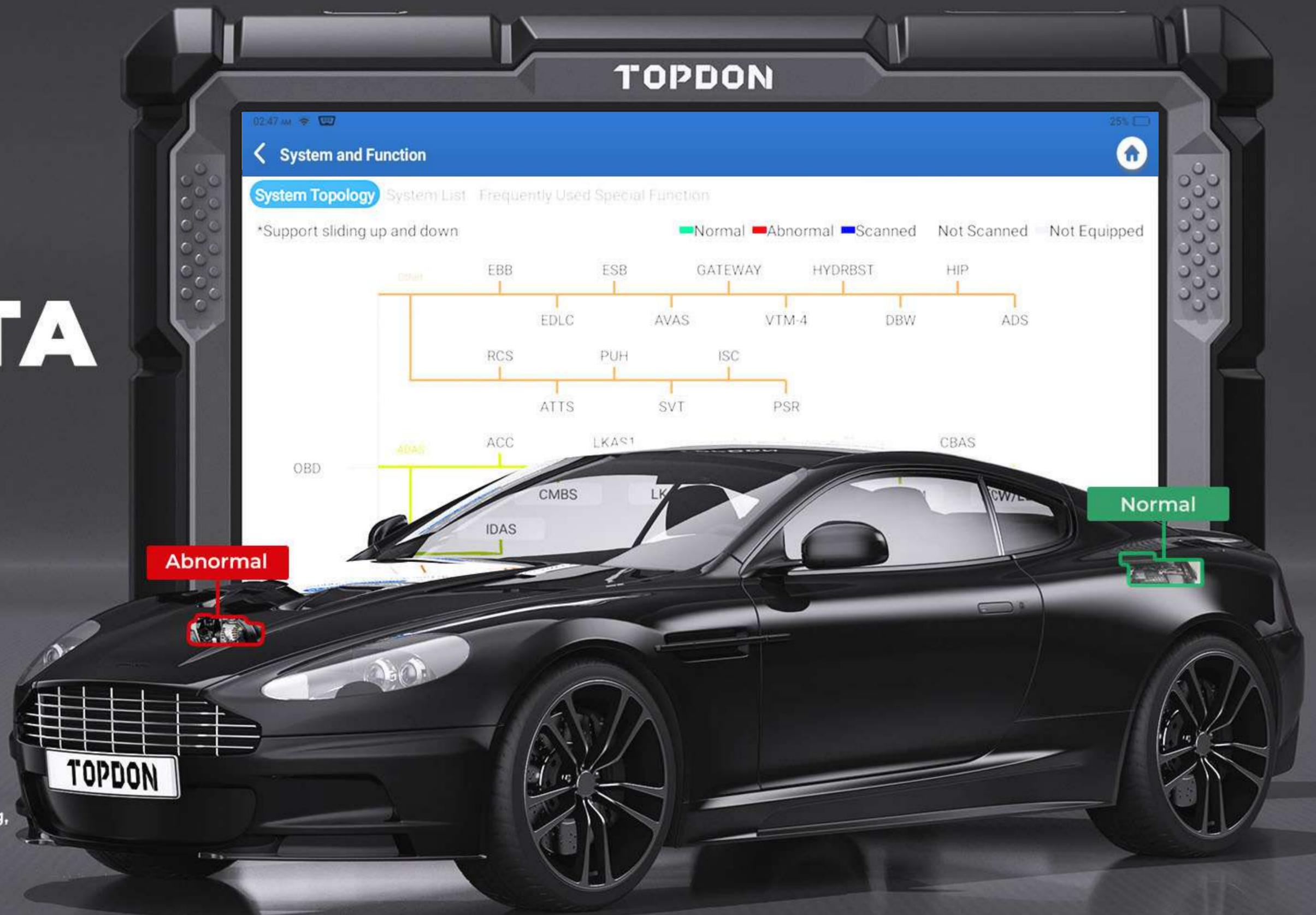
Vehicle communication is enhanced with most of the latest communication protocols.

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

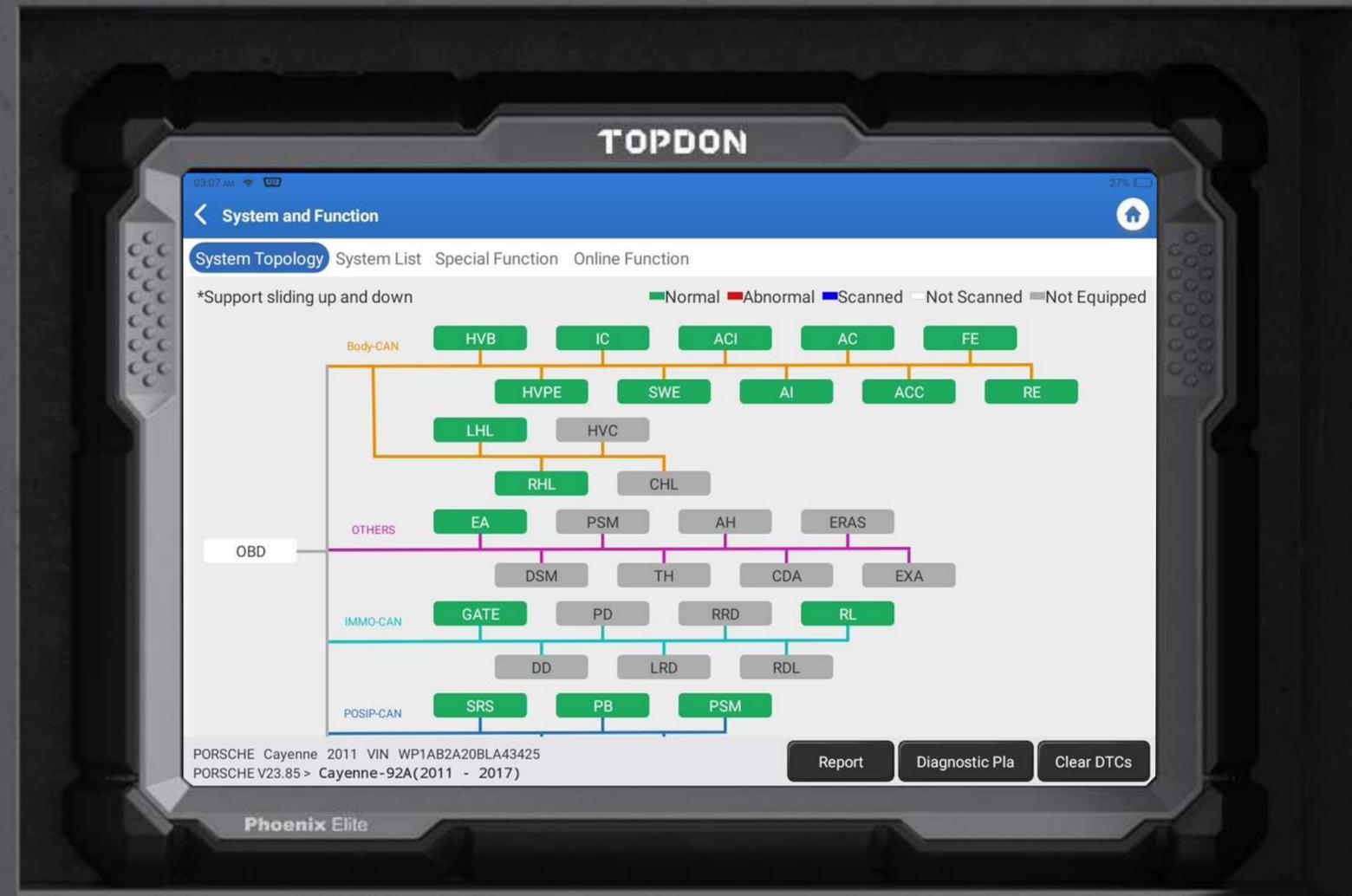
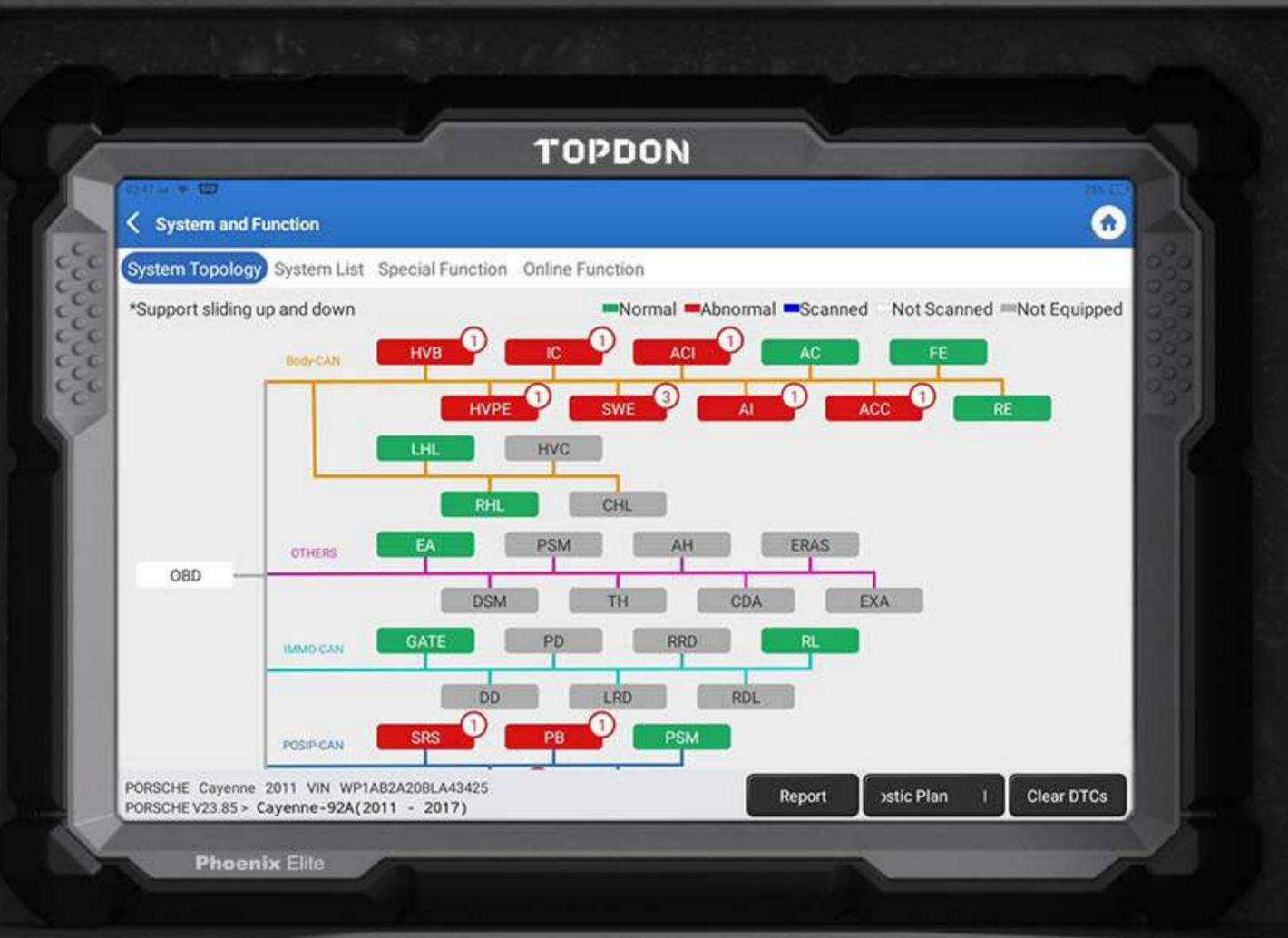
VEHICLE AUTO VIN AND AUTODETECT



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

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

Essential Functions

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

Special Features

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

Expanded Functions

- 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

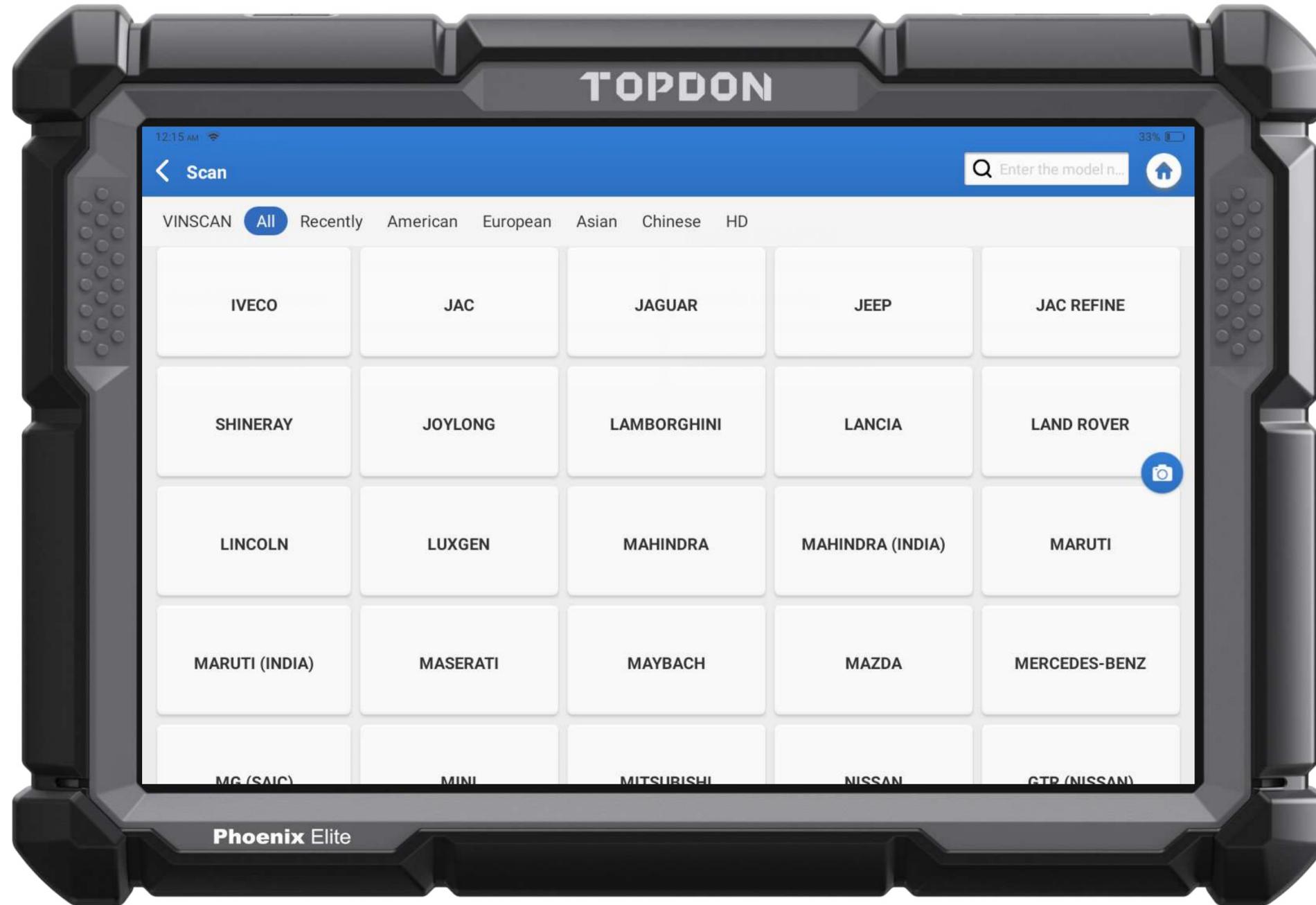
Read Fault Code

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

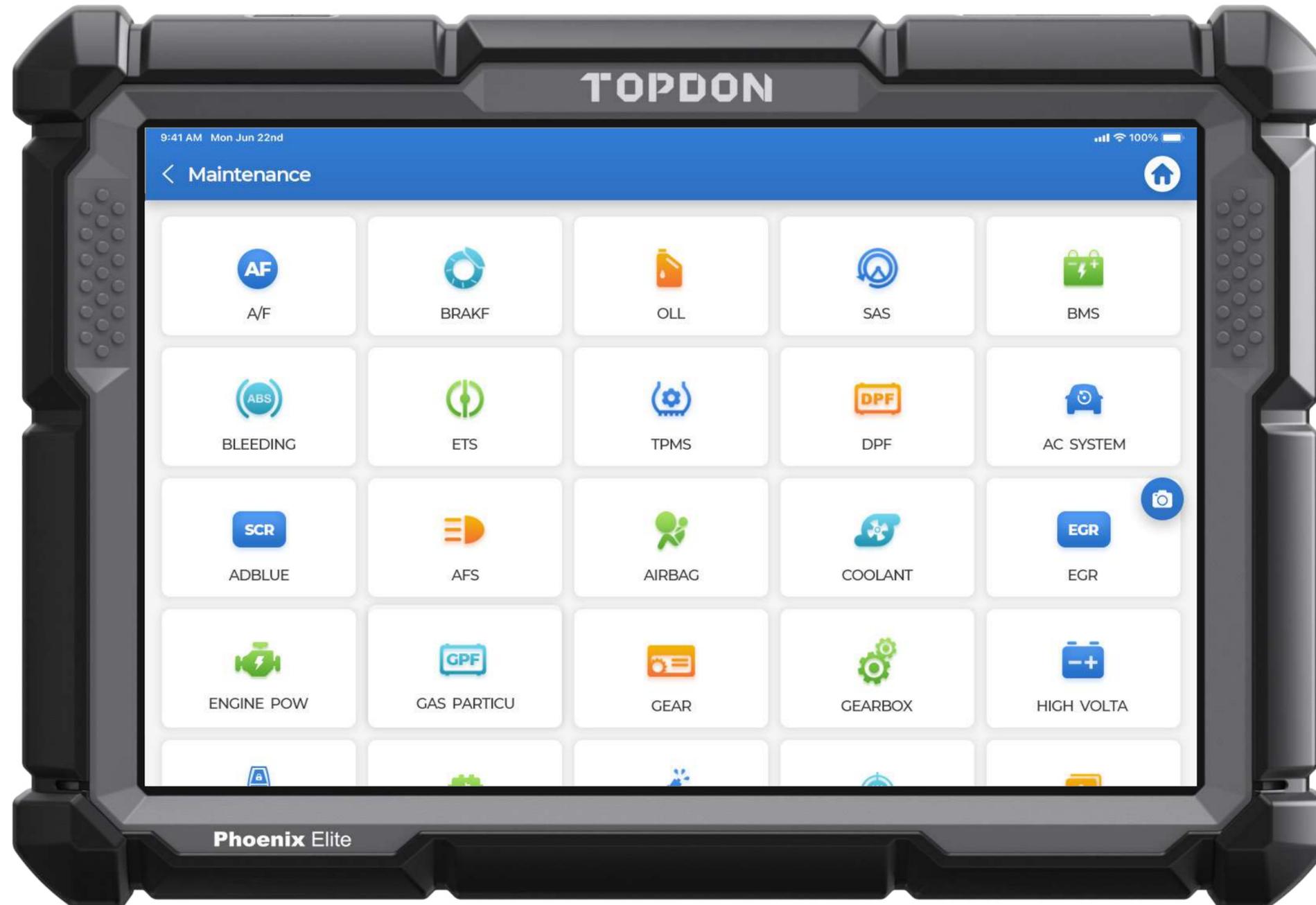
ONLINE CODING

TOPDON[®]

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



34 MAINTENANCE SERVICES



Oil Reset(53 brands)

EBP Reset (41)

DPF(39)

IMMOBILIZER

Suspension Reset(11)

AFS Headlamp Reset

Gear Learning

Throttle Adaptation(37)

ADBLUE Reset(8)

EGR Reset(7)

NOx Sensor Reset(8)

Seats Calibration(18)

Reset AIRBAG

TYPE Reset(5)

Power Balance

AC System Relearn

Motor Angle Cablibration

SAS Reset (44)

BMS Reset(31)

ABS Bleeding(34)

Sunroof Reset

Gearbox Reset

Injector Coding

TPMS Reset

A/F Reset(5)

Coolant Bleed(5)

Language Change(7)

Odometer Calibration(9)

STOP/START(5)

Transport mode(13)

Windows Calibration(15)

Gas Particulate Filter
Regeneration

High Voltate Battery
Diagnostics

Intelligent Cruise
Control System

VAG GUIDED FUNCTION

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



1. OBD Full Functions

Support 8 kinds of OBD functions.

2. Auto Vin

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.

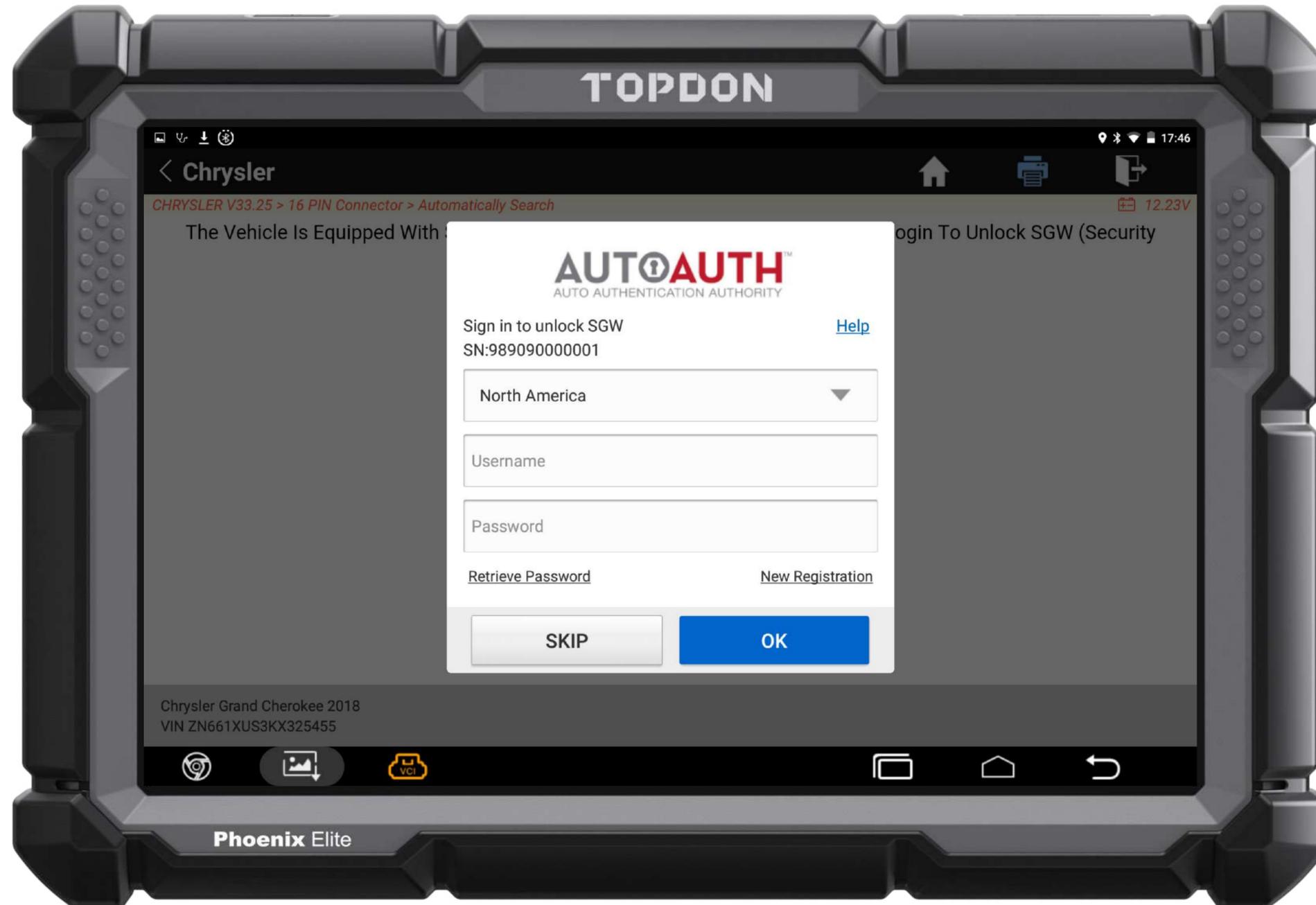
Connect to WIFI. After selecting all software, tap Update to upgrade all software with one tap.

6. Save and Share Report, Print Report Via PC

7. FCA Secure Gateway Access

8. Topology Mapping

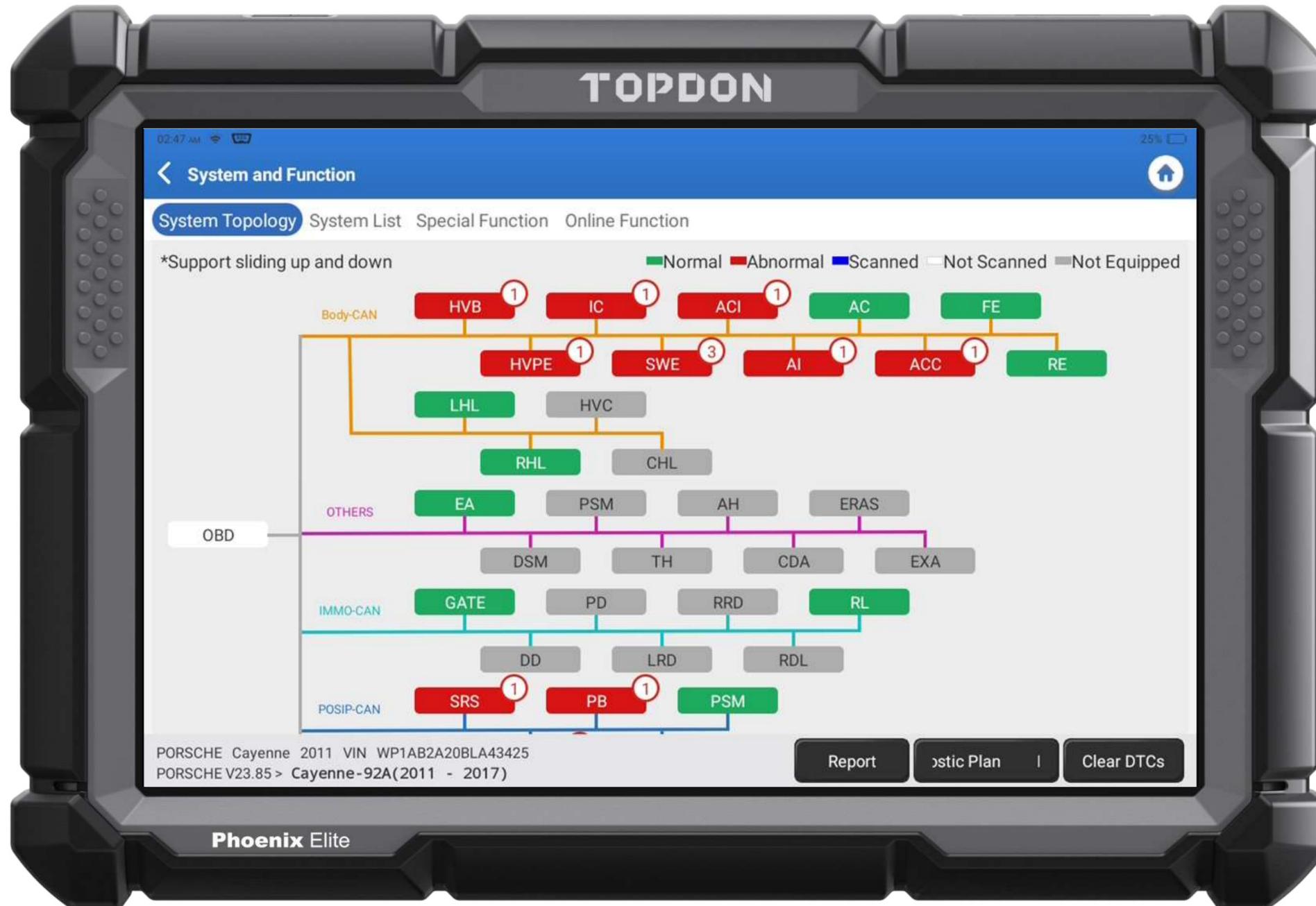
FCA SECURE GATEWAY ACCESS



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.

WHAT'S IN THE BOX?

TOPDON®

- 1* Phoenix Elite
- 1* Phoenix MDCI (VCI Dongle)
- 1* OBDI Adapter BOX Transfer Line
- 1* OBDII Extension Cable
- 1* Cigarette Lighter Cable
- 1* Type-C to USB Cable
- 1* Battery Clamps/Cable Set
- 1* Power Adaptor
- 1* User Manual
- 1* Password Envelope
- 10* Non-16pin Adaptor Cable Kit
- 4* Fuse (φ5*20mm)
- 2* Fuse (φ6*30mm)
- 1* BMW F-Chassis Programming Cable



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 English, German, Spanish, French, Italian, Japanese, Portuguese, Russian, Polish, Turkish, Dutch, Hungarian, Chinese (Traditional), Korean, Finnish	15 Languages English, German, Spanish, French, Italian, Japanese, Portuguese, Russian, Polish, Turkish, Dutch, Hungarian, Chinese (Traditional), Korean, Finnish	15 Languages 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 resent 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.



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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