iCarsoft E660 2025 Version

iCarsoft E660 2025 Version OBD2 Scanner User Manual

Your comprehensive guide to vehicle diagnostics and maintenance.

1. INTRODUCTION

The iCarsoft E660 2025 Version is an advanced automotive diagnostic scan tool designed to provide comprehensive insights into your vehicle's health. This device offers OE-level diagnostics for Engine, ABS, Transmission, and Airbag systems, along with various reset services. This manual will guide you through the setup, operation, and maintenance of your E660 scanner to ensure optimal performance and accurate diagnostics.

2. PRODUCT OVERVIEW

The iCarsoft E660 2025 Version comes with all necessary components to begin your diagnostic tasks. Familiarize yourself with the device and its accessories.

2.1 Device Components

Figure 2.1: The iCarsoft E660 2025 Version diagnostic tool, showing its display screen, function buttons (F1, F2), navigation pad, and OBD2 port.

Figure 2.2: The complete package contents, including the E660 scanner, main OBD2 cable, PC connecting cable, TF card (pre-installed), card reader, user's manual, and a nylon carry case.

2.2 What's in the Box

- iCarsoft E660 2025 Version Main Unit
- Main OBD2 Cable
- PC Connecting Cable
- TF Card (pre-installed in the scanner)
- Card Reader
- User's Manual
- Nylon Carry Case

3. KEY FEATURES

The iCarsoft E660 2025 Version is equipped with a range of powerful features to assist in vehicle diagnostics and maintenance.

3.1 OE-Level 4 Systems Diagnostics

This tool provides comprehensive diagnostic capabilities for the four core vehicle systems:

- **Engine System:** Reads and clears trouble codes, checks I/M readiness, views freeze frame data, performs O2 sensor tests, and conducts on-board monitoring.
- **ABS System:** Diagnoses issues related to the Anti-lock Braking System.
- **Transmission System:** Identifies problems within the vehicle's transmission.
- **Airbag (SRS) System:** Detects and clears fault codes for the Supplemental Restraint System.

Figure 3.1: Visual representation of the four main systems the E660 can diagnose: Engine, Transmission, ABS, and SRS.

3.2 6 Reset Services

The E660 offers six essential maintenance reset functions:

- **Oil Reset:** Resets the oil service light after an oil change.
- **EPB (Electronic Parking Brake) Reset:** Deactivates and reactivates the brake control system, assists with brake fluid control, opens and closes brake pads, and sets brakes after disc or pad replacement.
- **BMS (Battery Management System) Reset:** Registers the new battery after replacement.

- **ETC (Electronic Throttle Control) Reset:** Clears the learned values and returns the throttle body to the default state.
- **SAS (Steering Angle Sensor) Reset:** Performs calibration for the Steering Angle Sensor.
- **TPMS (Tire Pressure Monitoring System) Reset:** Resets tire pressure values after tire rotation or sensor replacement.

Figure 3.2: Overview of the six reset functions available on the E660 scanner, crucial for post-maintenance procedures.

3.3 Live Data Monitoring

The E660 can display real-time data streams in a graphical format, allowing you to monitor various parameters and identify potential issues. This includes Engine RPM, Engine Oil Temperature, Fluid Temperature, Vehicle Speed, Cylinder Balance Rates, and more.

10000+ Cars Popular Models Covered
iCarsoft E660 2025 Upgrade Version

AMERICA		
Buick	Cadillac	Chevrolet
Chrysler	Dodge	Ford
GM	GMC	Hummer
Jeep	Lincoln	Mercury
Saturn	• ○ ○ ○	

ASIA		
Acura	Daewoo	Holden
Honda	Hyundai	INFINITI
ISUZU	KIA	Lexus
Mazda	Mitsubishi	Nissan
NISSAN	GTR	Scion
SUBARU	SUZUKI	TOYOTA
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EUROPE		
Abarth	Alfa Romeo	Audi
Bentley	Benz	BMW
Bugatti	Citroen	Dacia
DS	Ferrari	FIAT
JAGUAR	Lamborghini	Lancia
Landrover	MAN LD	Maserati
Maybach	MINI	Opel
PEUGEOT	Porsche	Renault
Renault	Rolls-Royce	Samsung
SAAB	Seat	ŠKODA
smart	Sprinter	Volkswagen
Volvo	VAUXHALL	
Volkswagen CV	Volkswagen LT3	
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Important notice: Because the car manufacturer may restrict access to certain car ECUs and systems, leading to compatibility issues, for specific or newer models from 2022 to 2024, please contact us to confirm compatibility before purchase.

Figure 3.3: The E660 displaying live data in a graphical format, aiding in real-time performance analysis.

3.4 Extensive Vehicle Coverage

The iCarsoft E660 2025 Version supports over 59 vehicle makes from 1996-2023 models, covering most USA, Asian, and European vehicle brands. This broad compatibility makes it a versatile tool for a wide range of vehicles.

Figure 3.4: A map illustrating the extensive global vehicle coverage of the E660, along with lists of supported brands across America, Asia, and Europe.

4. SETUP GUIDE

Setting up your iCarsoft E660 scanner is a straightforward process. Follow these steps to get started.

4.1 Initial Connection

1. **Locate the OBDII Port:** The OBDII (On-Board Diagnostics II) port is typically located under the dashboard on the driver's side of the vehicle.
2. **Connect the Main Cable:** Plug the 16-pin end of the main OBD2 cable into the vehicle's OBDII port. Ensure a secure connection.
3. **Connect to Scanner:** Plug the other end of the main cable into the iCarsoft E660 scanner's diagnostic port.

Figure 4.1: Step-by-step guide for connecting the E660 scanner: 1. Plug into OBDII port, 2. Start your car, 3. Select menu to start diagnosis.

4.2 Powering On

The E660 scanner is powered directly from the vehicle's OBDII port. Once connected, the device should automatically power on. If not, ensure the vehicle's ignition is in the 'ON' position (engine can be off or running, depending on the diagnostic task).

5. OPERATING INSTRUCTIONS

This section provides general guidance on navigating and using the iCarsoft E660 scanner for diagnostic and service functions.

5.1 Main Menu Navigation

Upon powering on, the scanner will display the main menu. Use the navigation buttons (up, down, left, right) to highlight options and the 'ENTER' button to select. The 'BACK' button returns to the previous screen.

- **Diagnostics:** Access vehicle-specific diagnostic functions for Engine, ABS, Transmission, and SRS.

- **Service:** Perform various reset functions like Oil Reset, EPB, BMS, etc.
- **Voltage:** Check battery voltage.
- **OBDII/EOBD:** Access generic OBDII functions applicable to all OBDII compliant vehicles.
- **Review:** View previously saved diagnostic data.
- **DTC Lookup:** Look up definitions for Diagnostic Trouble Codes.
- **Setup:** Configure device settings such as language, unit of measure, etc.
- **Help:** Access on-device help information.
- **About:** View device information and software version.

5.2 Performing a Diagnostic Scan

1. From the main menu, select **'Diagnostics'**.
2. Choose your vehicle make and model from the list.
3. Select the system you wish to diagnose (e.g., Engine, ABS).
4. The scanner will establish communication with the vehicle's ECU.
5. Select **'Read Codes'** to view current, pending, or history Diagnostic Trouble Codes (DTCs).
6. Select **'Clear Codes'** to erase DTCs after repairs have been made. *Ensure the underlying issue is resolved before clearing codes to prevent recurrence.*
7. For live data, select **'Live Data'** and choose the parameters you wish to monitor.

5.3 Performing a Reset Service

1. From the main menu, select **'Service'**.
2. Choose the specific reset function you need (e.g., 'Oil Reset').
3. Follow the on-screen prompts, which may include specific steps for your vehicle model.

6. Maintenance

Proper maintenance of your iCarsoft E660 scanner will ensure its longevity and reliable performance.

- **Cleaning:** Use a soft, dry cloth to clean the device. Avoid abrasive cleaners or solvents.
- **Storage:** Store the scanner in its nylon carry case in a cool, dry place when not in use. Avoid extreme temperatures.
- **Cable Care:** Do not bend or crimp the diagnostic cables excessively. Store them neatly to prevent damage.
- **Software Updates:** Regularly update the scanner's software via PC to ensure compatibility with new vehicle models and access to the latest features and bug fixes. Instructions for updates are typically provided on the iCarsoft official website.

7. Troubleshooting

If you encounter issues with your iCarsoft E660 scanner, refer to the following common troubleshooting tips.

Problem	Possible Cause	Solution
Scanner does not power on.	Loose connection; Vehicle ignition off; Faulty OBDII port.	Ensure cable is securely connected. Turn vehicle ignition to 'ON'. Test scanner on another vehicle if possible.

Problem	Possible Cause	Solution
Communication error with vehicle.	Incorrect vehicle selection; Damaged cable; Vehicle's ECU issue.	Verify correct vehicle make/model. Check cable for damage. Ensure vehicle battery is charged.
Cannot perform a specific function/reset.	Function not supported for specific vehicle/model; Software outdated.	Refer to the compatibility list. Update scanner software. Contact iCarsoft support with VIN and desired service for compatibility check.
Screen freezes or device is unresponsive.	Software glitch; Low power.	Disconnect and reconnect the scanner. Perform a software update.

For persistent issues, please refer to the Warranty and Support section for contact information.

8. SPECIFICATIONS

Key technical specifications for the iCarsoft E660 2025 Version OBD2 Scanner.

Specification	Detail
Brand	iCarsoft
Model	E660 2025 Version
Operating System	WIN PE (Professional Automotive Inspection OS)
Display Resolution	480x320
Automotive Fit Type	Universal Fit
Item Weight	1.81 pounds
Package Dimensions	10.24 x 7.52 x 2.72 inches
UPC	810192670505

9. WARRANTY AND SUPPORT

iCarsoft is committed to providing reliable products and customer support.

9.1 Warranty Information

The iCarsoft E660 2025 Version comes with a **1-year warranty**. Additionally, iCarsoft offers **extra lifetime hardware free repair** if needed in the future. Please retain your proof of purchase for warranty claims.

9.2 Lifetime Free Updates

Enjoy **lifetime free software updates** for your E660 scanner via PC. Regular updates ensure your device remains compatible with the latest vehicle models and diagnostic protocols.

9.3 Customer Support

If you have any questions, encounter problems with usage, or require technical assistance, please do not hesitate to reach out to iCarsoft customer support. Contact details can typically be found on the official iCarsoft website or

through your purchase platform.