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› iCarsoft i960 Porsche OBD2 Diagnostic Code Scanner User Manual

iCarsoft i960

iCarsoft i960 Porsche OBD2 Diagnostic Code Scanner User Manual

Model: i960

1. INTRODUCTION

This manual provides comprehensive instructions for the iCarsoft i960 OBD2 Diagnostic Code Scanner, designed for use with compatible Porsche vehicles. It covers the device's features, setup procedures, operational guidelines, maintenance tips, and troubleshooting information to ensure effective use of the tool.

The iCarsoft i960 is a professional-grade diagnostic tool that connects to your vehicle's On-Board Diagnostics II (OBDII) port. It is designed to read and clear diagnostic trouble codes (DTCs) and perform various diagnostic functions without requiring external power sources like batteries.

2. PRODUCT OVERVIEW

The iCarsoft i960 diagnostic scanner features a compact design with a display screen and navigation buttons. It connects to the vehicle via an integrated OBDII cable.



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Figure 1: iCarsoft i960 Diagnostic Scanner. This image displays the iCarsoft i960 device, showing its main unit with a screen displaying "iCarsoft Multi-system Scanner i960", and an attached cable leading to an OBDII connector. The device features control buttons including 'ESC', 'OK', and directional arrows for navigation.

Device Components:

- **Main Unit:** Contains the display screen and control buttons.
- **OBDII Connector Cable:** Used to connect the scanner to the vehicle's diagnostic port.
- **Control Buttons:** Include ESC (Escape), OK (Confirm), and four directional arrow buttons for menu navigation.
- **USB Adapter Cable:** For connecting the device to a computer for updates.

3. SETUP

1. **Locate the OBDII Port:** The OBDII diagnostic port is typically located under the dashboard on the driver's side of the vehicle. Refer to your vehicle's owner's manual for the exact location.
2. **Connect the Scanner:** Plug the iCarsoft i960's OBDII connector cable firmly into the vehicle's OBDII port. The device will power on automatically, drawing power directly from the vehicle. No external batteries are required.
3. **Initial Boot-up:** The scanner will display the iCarsoft logo and then the main menu.

4. OPERATING INSTRUCTIONS

The iCarsoft i960 is designed for diagnostic and fault reset functions on compatible Porsche models from 1996-2014, including Carrera, Turbo, Panamera, Boxster, Cayman, Cayenne, 911 (996, 997, 991).

4.1. Navigating the Menu

- Use the **Up** and **Down** arrow buttons to scroll through menu options.
- Press the **OK** button to select an option or confirm an action.
- Press the **ESC** button to return to the previous menu or cancel an operation.

4.2. Reading Diagnostic Trouble Codes (DTCs)

1. From the main menu, select "Diagnose" or a similar option.
2. Choose your vehicle model and year if prompted.
3. Select "Read Codes" or "Trouble Codes". The scanner will communicate with the vehicle's Electronic Control Unit (ECU) and display any stored DTCs.
4. Each code will typically be accompanied by a brief description. For detailed information, refer to a comprehensive OBDII code database.

4.3. Clearing Diagnostic Trouble Codes (DTCs)

Warning: Clearing DTCs will erase all diagnostic information from the vehicle's memory. Ensure you have recorded all codes and understand the underlying issue before clearing them. Clearing codes does not fix the problem; it only turns off the warning light.

1. After reading codes, navigate to the "Clear Codes" or "Erase Codes" option.
2. Confirm your selection when prompted. The scanner will send a command to the ECU to clear the codes.
3. Verify that the warning lights (e.g., Check Engine Light) on your dashboard have turned off. If the underlying issue persists, the codes may reappear.

4.4. Other Functions

Depending on the specific software version and vehicle compatibility, the i960 may offer additional functions such as:

- **Live Data Stream:** View real-time sensor data from the vehicle.
- **I/M Readiness Status:** Check the status of emission-related monitors.
- **Freeze Frame Data:** View a snapshot of sensor data at the moment a DTC was set.

5. MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Storage:** Store the scanner in its original packaging or the provided storage bag when not in use to protect it from dust and physical damage. Keep it in a cool, dry place.
- **Software Updates:** Periodically check the iCarsoft website (www.icarsoft.com) for software updates. Connect the device to your computer using the provided USB adapter cable and follow the instructions on the iCarsoft website to update the firmware. This ensures compatibility with newer vehicle models and improved functionality.

6. TROUBLESHOOTING

- **Device Does Not Power On:**
 - Ensure the OBDII connector is securely plugged into the vehicle's port.
 - Verify that the vehicle's ignition is turned to the "ON" position (engine off).
 - Check the vehicle's fuse for the OBDII port (consult your vehicle's manual).
- **Communication Error:**
 - Confirm the OBDII connector is fully seated.
 - Ensure the vehicle's ignition is "ON".
 - Verify that the scanner is compatible with your specific vehicle model and year.
 - Try connecting to a different compatible vehicle to rule out a vehicle-specific issue.
- **Codes Do Not Clear:**
 - If the underlying fault is still present, codes will reappear immediately or after driving. Address the root cause of the fault first.
 - Ensure the ignition is "ON" and the engine is off when attempting to clear codes.
- **Difficulty Navigating Menus:**
 - Familiarize yourself with the function of each button (ESC, OK, directional arrows).
 - Refer to the "Operating Instructions" section of this manual.

7. SPECIFICATIONS

Feature	Detail
Model Number	i960
Brand	iCarsoft
Item Weight	1 pound
Product Dimensions	9.45 x 5.59 x 2.36 inches
Operating System (for updates)	Windows XP (or later compatible versions)
UPC	884508001994
Vehicle Coverage	Porsche models 1996-2014 (Carrera, Turbo, Panamera, Boxster, Cayman, Cayenne, 911 (996, 997, 991))

8. WARRANTY AND SUPPORT

The iCarsoft i960 comes with iCarsoft's international product support. For technical assistance, warranty claims, or further inquiries, please contact iCarsoft directly.

For the latest information, software updates, and support resources, visit the official iCarsoft website:

[iCarsoft Official Website](#)

[iCarsoft US Website](#)

Please note that this device will not reset oil or service indicators.

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