

iCarsoft I980

iCarsoft I980 Professional Diagnostic Scanner Tool for Mercedes-Benz User Manual

Brand: iCarsoft | Model: I980

1. INTRODUCTION

The iCarsoft I980 is a versatile diagnostic scanner and tester engineered specifically for Mercedes-Benz vehicles. This device allows users to read and clear diagnostic trouble codes (DTCs) from primary vehicle systems, including SRS airbags, ABS anti-lock brakes, engine, and transmission modules. It also provides real-time live data readings for comprehensive vehicle analysis.

Designed for ease of use, the I980 is a standalone unit featuring a large, easy-to-read 2.8-inch color display and a user-friendly interface. It requires no additional software for basic operation. Additionally, the scanner includes full OBD-II capabilities, enabling it to scan engine readings and related trouble codes (Check Engine Light) on any 1996 and newer OBD-II compliant vehicle makes and models.

Please note: This scanner does not support Mercedes chassis numbers 107, 124, 126, 129, 140, 201, 202, 208, 210, 461, and 463.

2. KEY FEATURES

- Reads and clears trouble codes for Mercedes-Benz on full systems (engine, transmission, ABS, airbag, etc.).
- Supports OBD-II/EOBD ten modes of operation for full ECU diagnosis, including CANBUS, ISO9141, KWP2000, J1850.
- Reads and clears Diagnostic Trouble Codes (DTCs) and live data streams.
- OBD-II functions for all compliant vehicles: I/M Readiness, Data Stream, Freeze Frame, O2 Sensor Test, Evap System Test, Turn off Check Engine Light (MIL).
- Lifetime free updates via USB 2.0.
- One-year warranty.
- Supports multiple languages.

3. PRODUCT OVERVIEW



Figure 1: Front view of the iCarsoft I980 scanner, showing the display screen and control buttons.



OBDII/EOBD

CE FCC

Serial Number

S/N 968390491502 Multi-system Scanner (980)
[Http://www.icarssoft.us](http://www.icarssoft.us)
[Http://www.icarssoft.com](http://www.icarssoft.com)
carssoft Technology Inc.

FCC CE
RoHS



Figure 2: Back view of the iCarsoft I980 scanner, displaying product information and certifications.



Figure 3: The iCarsoft I980 scanner connected to a vehicle's OBD-II port via its diagnostic cable.

4. SETUP INSTRUCTIONS

1. **Locate OBD-II Port:** The OBD-II port is typically located under the dashboard on the driver's side. For most Mercedes-Benz vehicles, there is a hinged cover over the port that needs to be opened.
2. **Connect Scanner:** Plug the diagnostic cable from the iCarsoft I980 scanner firmly into the vehicle's OBD-II port.
3. **Power On:** The scanner will power on automatically once connected to the vehicle's OBD-II port. A green indicator light will illuminate, and the device will boot up.
4. **Initial Setup (if new):** If this is your first time using the tool, you may need to create an account and connect to Wi-Fi to ensure all necessary updates are logged into your scan tool for proper diagnosis.

5. OPERATING INSTRUCTIONS

5.1. Auto Scan Function

1. From the main menu, select the