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AEG 005070

AEG 005070 Auto Diagnostic Tool User Manual

INTRODUCTION

This manual provides comprehensive instructions for the safe and effective use of your AEG 005070 Auto Diagnostic Tool. This device is designed to read and clear diagnostic trouble codes (DTCs) from your vehicle's On-Board Diagnostics II (OBD-II) system, helping you identify and resolve potential issues. Please read this manual thoroughly before operating the device and keep it for future reference.

SAFETY INFORMATION

Always observe the following safety precautions to prevent injury or damage to the device or vehicle:

- Do not attempt to disassemble or modify the diagnostic tool.
- Ensure the vehicle's ignition is off before connecting or disconnecting the tool.
- Do not operate the tool while driving.
- Keep the tool away from water, extreme temperatures, and direct sunlight.
- Use only the provided accessories.

PACKAGE CONTENTS

Verify that all items are present in your package:

- AEG 005070 Auto Diagnostic Tool
- OBD-II Connection Cable
- Software CD (for error code lookup)
- Storage Case
- User Manual



Figure 1: Contents of the AEG 005070 Auto Diagnostic Tool package, including the main unit, OBD-II cable, and software CD.

PRODUCT OVERVIEW

The AEG 005070 diagnostic tool features a compact design with an integrated OBD-II cable for direct connection to your vehicle. It includes a display screen for showing diagnostic information and buttons for navigation and function selection.



Figure 2: Front view of the AEG 005070 diagnostic tool, highlighting the display, 'LIRE/READ' button, and 'EFFACER/ERASE' button.

Key Components:

- **Display Screen:** Shows diagnostic codes, status, and menu options.
- **OBD-II Connector:** Standard 16-pin connector for vehicle interface.
- **"LIRE / READ" Button:** Initiates the scanning process to read diagnostic trouble codes.
- **"EFFACER / ERASE" Button:** Clears stored diagnostic trouble codes from the vehicle's ECU.

SETUP

1. **Locate the OBD-II Port:** The OBD-II port is typically located under the dashboard on the driver's side, though its exact position may vary by vehicle model. Consult your vehicle's owner's manual if you cannot find it.
2. **Ensure Vehicle is Off:** Turn off the vehicle's ignition completely.
3. **Connect the Tool:** Plug the OBD-II connector of the diagnostic tool firmly into the vehicle's OBD-II port.
4. **Turn On Ignition:** Turn the vehicle's ignition to the "ON" position (do not start the engine). The diagnostic tool should power on automatically.

OPERATING INSTRUCTIONS

Reading Diagnostic Trouble Codes (DTCs):

1. After connecting the tool and turning on the ignition, the device will display "SCAN..." indicating it is establishing communication with the vehicle.
2. Once communication is established, press the **"LIRE / READ"** button.

3. The tool will display any detected DTCs. Each code is a specific identifier for a vehicle problem.
4. Refer to the included software CD or an online OBD-II code database to understand the meaning of each code.

Clearing Diagnostic Trouble Codes (DTCs):

Warning: Clearing DTCs will erase all diagnostic information from the vehicle's computer. Only clear codes after addressing the underlying issue, as they may reappear if the problem persists.

1. Ensure the ignition is in the "ON" position (engine off).
2. Press the "**EFFACER / ERASE**" button.
3. Confirm the action if prompted by the device.
4. The tool will indicate when the codes have been successfully cleared.

MAINTENANCE

- **Cleaning:** Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Storage:** Store the tool in its provided storage case in a cool, dry place, away from direct sunlight and extreme temperatures.
- **Cable Care:** Avoid bending or twisting the OBD-II cable excessively to prevent internal damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Tool does not power on.	Loose connection; Vehicle ignition off; Faulty OBD-II port.	Ensure the OBD-II connector is fully seated. Turn vehicle ignition to "ON". Test on another vehicle if possible.
"Link Error" or "Communication Error" message.	Vehicle not OBD-II compliant; Loose connection; Vehicle's ECU issue.	Verify vehicle is OBD-II compliant (most vehicles from 2000 for petrol, 2003 for diesel). Reconnect the tool. Check vehicle's battery.
Cannot clear codes.	Engine running; Underlying fault still present.	Ensure engine is off, ignition is "ON". Codes cannot be cleared if the underlying issue has not been resolved.

SPECIFICATIONS

- **Model:** AEG 005070
- **Power Source:** Powered by vehicle's OBD-II port.
- **Compatibility:** OBD-II compliant vehicles (petrol from 2000, diesel from 2003).
- **Weight:** Approximately 558 g (0.558 kg)
- **Dimensions:** Approximately 27.8 x 20.2 x 5.9 cm (Package dimensions)

WARRANTY AND SUPPORT

For warranty information, technical support, or service inquiries, please refer to the documentation included with your purchase or contact AEG customer service. Keep your proof of purchase for warranty claims.

You can visit the official AEG website for additional resources and contact information: www.aeg.com

