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› AUTOUTLET OBD1 to OBD2 20-Pin Adapter Cable User Manual for BMW E36, E38, E39, E46, E53, X5, Z3

AUTOUTLET EFU148DES

AUTOUTLET OBD1 to OBD2 20-Pin Adapter Cable User Manual

Model: EFU148DES

1. INTRODUCTION

The AUTOUTLET OBD1 to OBD2 20-Pin Adapter Cable is designed to facilitate the connection of modern OBD2 diagnostic scanners and tools to older BMW vehicles that utilize a 20-pin diagnostic port. This adapter ensures compatibility, allowing users to access vehicle diagnostic data for maintenance and troubleshooting.

Important Note: This product is an adapter cable only. It does not include a diagnostic scanner or any diagnostic device. A separate OBD2 scanner is required for vehicle diagnostics.

2. COMPATIBILITY

This adapter cable is specifically designed for BMW models equipped with a 20-pin diagnostic connector. Compatible models include:

- 1992 - 2001 E36 (3 Series)
- 1996 - 2001 E39 (5 Series)
- 1995 - 2001 E38 (7 Series)
- 1996 - 2001 E36/6 (Z Series)
- 2000 - 2001 E53 (X5)
- Z3 Models

ADATTO A MOLTI MODELLI BMW

Compatibilità

1992 - 2001 E36 (Serie 3)
1996 - 2001 E39 (Serie 5)
1995 - 2001 E38 (Serie 7)
1996 - 2001 E36/6 (Serie Z)
2000 - 2001 E53 (X5)
Modelli della Serie Z3



NOTA: Questo prodotto è solo un cavo,
non contiene lo scanner o dispositivo diagnostico.

Image: Visual representation of compatible BMW models.

3. PRODUCT FEATURES

- **High-Quality Construction:** Manufactured with durable metallic materials and precision components to ensure a stable and reliable connection.
- **Plug-and-Play Design:** Facilitates easy connection between your OBD2 scanner and the vehicle's diagnostic port.
- **Robust and Stable:** Designed for secure and consistent data transmission.
- **Flexible and Wear-Resistant:** The cable is constructed to be flexible for ease of use and resistant to wear for long-term durability.

DIMENSIONI DEL CAVO

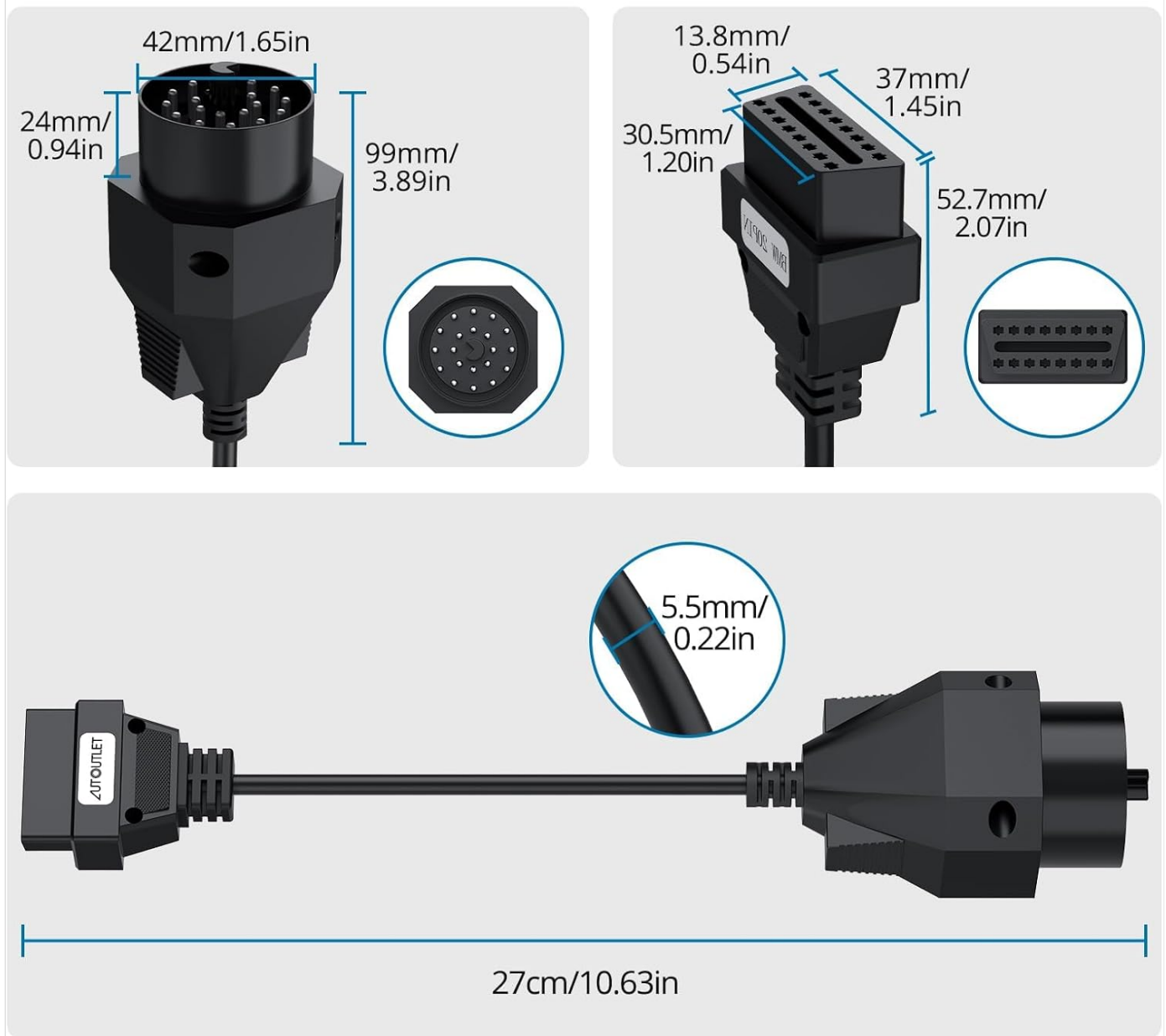


Image: Overview of the adapter cable, highlighting its robust design.

METALLO E PVC DI ALTA QUALITÀ

Connessioni precise

Eccellente durata e resistenza alle interferenze.



Image: Detailed view of the 20-pin connector, emphasizing precise connections.



Image: Detailed view of the 16-pin OBD2 connector.

4. SETUP INSTRUCTIONS

1. **Locate Vehicle's Diagnostic Port:** Identify the 20-pin diagnostic port in your compatible BMW vehicle. This port is typically located under the hood, often near the engine or fuse box. Consult your vehicle's owner's manual for the exact location.
2. **Connect 20-Pin Adapter:** Firmly connect the 20-pin end of the AUTOUTLET adapter cable to the vehicle's 20-pin diagnostic port. Ensure a snug fit.
3. **Connect OBD2 Scanner:** Plug your standard 16-pin OBD2 diagnostic scanner or tool into the 16-pin female connector of the AUTOUTLET adapter cable.
4. **Power On Scanner:** Turn on your OBD2 scanner. Most scanners will power on automatically once connected to the vehicle's diagnostic port.
5. **Start Vehicle (if required):** Some diagnostic procedures may require the vehicle's ignition to be in the 'ON' position

or the engine to be running. Follow the instructions provided with your specific OBD2 scanner.

5. OPERATING INSTRUCTIONS

Once the adapter cable is connected to both the vehicle and the OBD2 scanner, operate your diagnostic tool as per its manufacturer's instructions. The adapter cable acts as a pass-through, converting the 20-pin signal to a 16-pin OBD2 standard.

- **Data Reading:** Use your OBD2 scanner to read diagnostic trouble codes (DTCs), live data streams, freeze frame data, and other vehicle parameters.
- **Code Clearing:** If supported by your scanner, you can clear DTCs after addressing the underlying issues.
- **Module Communication:** The adapter enables communication with various vehicle control modules, depending on the capabilities of your OBD2 scanner.

6. MAINTENANCE

- **Cleaning:** Keep the connectors clean and free from dust, dirt, and moisture. Use a dry, soft cloth to wipe the surfaces. Do not use liquid cleaners directly on the connectors.
- **Storage:** Store the adapter cable in a dry, cool place away from direct sunlight and extreme temperatures when not in use.
- **Handling:** Avoid bending or twisting the cable excessively, as this can damage the internal wiring. Always grasp the connector housing when plugging or unplugging to prevent strain on the cable.
- **Inspection:** Periodically inspect the cable and connectors for any signs of wear, damage, or corrosion. If any damage is observed, discontinue use.

7. TROUBLESHOOTING

- **No Connection/Communication:**
 - Ensure both ends of the adapter cable are securely connected.
 - Verify that your OBD2 scanner is powered on and functioning correctly.
 - Check the vehicle's diagnostic port for any obstructions or damage.
 - Confirm that your vehicle model is listed in the compatibility section.
 - Ensure the vehicle's ignition is in the 'ON' position or the engine is running, as required by your scanner.
- **Intermittent Connection:**
 - Check for loose connections at both the vehicle's port and the OBD2 scanner.
 - Inspect the cable for any visible damage or fraying.
- **Incorrect Data Readings:**
 - Ensure your OBD2 scanner is compatible with the specific protocols used by your BMW model.
 - Verify that the scanner's software is up to date.

8. SPECIFICATIONS

Attribute	Detail
Brand	AUTOUTLET

Model Number	EFU148DES
Item Weight	130 g
Package Dimensions	15.5 x 10.3 x 6 cm
Connector 1	20-Pin Male (for BMW OBD1 port)
Connector 2	16-Pin Female (for OBD2 scanner)
Material	High-quality metallic components and durable PVC



Robust & Stable



Flessibile



Resistente allo strappo



Wear-Resistant



PLUG E PLAY

Aiuta a collegare rapidamente il veicolo con presa a 20 pin allo strumento OBD2.

Image: Detailed dimensions of the adapter cable connectors.

9. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the documentation provided with your purchase or contact AUTOUTLET customer service directly. Details are typically available on the product packaging or the seller's official website.

Manufacturer: AUTOUTLET

ASIN: B0DQSHPY7J

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Name

Anonymous

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you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question