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dollarfix OBD2 Scanner EF18 Diagnostic Tool User Manual

Model: EF18 | Brand: dollarfix

1. INTRODUCTION

The dollarfix OBD2 Scanner EF18 is a diagnostic tool designed to help users identify and understand issues within their vehicle's engine and related systems. This manual provides detailed instructions for the proper setup, operation, and maintenance of your diagnostic scanner, ensuring accurate readings and effective use.



Image 1.1: The dollarfix OBD2 Scanner EF18 device and its packaging, highlighting its compact design and user interface.

2. SETUP

Setting up your dollarfix OBD2 Scanner EF18 is a straightforward process. The device is designed for ease of use, even for beginners.

- Locate the OBD2 Port:** Identify your vehicle's 16-pin OBD2 diagnostic port. This port is typically located under the dashboard on the driver's side, but its exact position may vary by vehicle model and manufacturer. Refer to your vehicle's owner's manual if you have difficulty locating it.
- Connect the Scanner:** Firmly plug the dollarfix OBD2 Scanner EF18's cable connector into your vehicle's OBD2 port. Ensure a secure connection.
- Power On:** Turn your vehicle's ignition to the "ON" position (do not start the engine). The scanner will automatically power on, drawing power directly from the vehicle's OBD2 port. No external batteries are required for operation.
- Initial Display:** The scanner's LCD screen will illuminate, displaying the main menu or a welcome screen. You are now ready to begin diagnostics.

Motorprüfleuchte löschen

DTCs lesen

DTCs löschen



Image 2.1: The dollarfix OBD2 Scanner EF18 connected to a vehicle, illustrating the device's display and its ability to read and clear Diagnostic Trouble Codes (DTCs).

3. OPERATING INSTRUCTIONS

The dollarfix OBD2 Scanner EF18 offers a range of diagnostic functions. Navigate through the menus using the arrow keys and confirm selections with the 'OK' button.

3.1. Main Diagnostic Functions

- Read Codes:** Retrieves Diagnostic Trouble Codes (DTCs) from the vehicle's computer. These codes indicate specific issues detected by the vehicle.
- Erase Codes:** Clears DTCs from the vehicle's computer and turns off the Malfunction Indicator Lamp (MIL), also known as the 'Check Engine' light. Ensure the underlying issue is resolved before clearing codes.

- **I/M Readiness:** Checks the status of the emission-related monitoring systems. This function helps determine if your vehicle is ready for an emissions test.
- **Data Stream:** Displays real-time data from the vehicle's sensors, such as engine RPM, vehicle speed, oxygen sensor readings, and more.
- **Freeze Frame:** Records a snapshot of operating conditions at the moment a DTC was set. This data can help diagnose intermittent problems.
- **O2 Sensor Test:** Retrieves O2 sensor monitoring test results for the most recently completed tests from the vehicle's on-board computer.
- **On-Board Monitor Test:** Retrieves results for emission-related powertrain components and systems that are not continuously monitored.
- **EVAP System Test:** Initiates a leak test for the vehicle's Evaporative Emission Control System.
- **Vehicle Information:** Displays the vehicle's Vehicle Identification Number (VIN), Calibration ID (CID), and Calibration Verification Number (CVN).
- **DTC Lookup:** Allows you to manually enter a DTC to view its generic description.

Professioneller OBD2-Scanner



Image 3.1: Overview of the dollarfix OBD2 Scanner EF18's professional diagnostic capabilities, including reading and clearing codes, viewing data streams, and performing O2 sensor tests.

Smog-Checker mit einem Klick

Schneller als die meisten Scanner



Image 3.2: The scanner displaying I/M Readiness results, indicating the status of emission monitors for a smog check.

Prüfung der Abgas-Effizienz



Image 3.3: The device conducting an O2 sensor test and an EVAP system test, crucial for exhaust efficiency and emission control.

Fahrzeuginformationen lesen

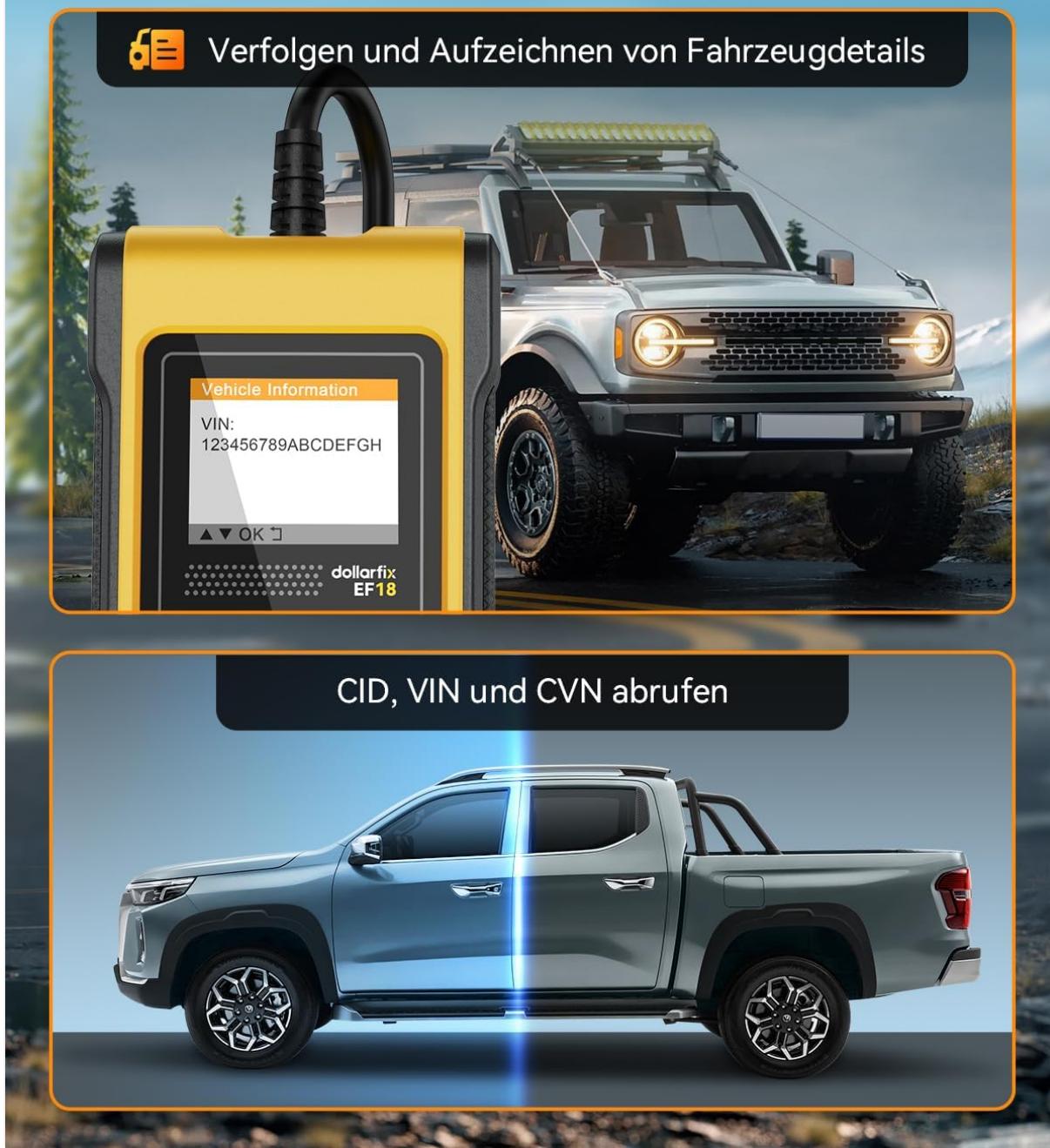


Image 3.4: The scanner displaying vehicle information, including the Vehicle Identification Number (VIN).

3.2. Language Settings

The dollarfix OBD2 Scanner EF18 supports 8 languages for user convenience. To change the language:

1. From the main menu, navigate to 'Settings' or 'Einrichtung' (if in German).
2. Select 'Language' or 'Sprache'.
3. Choose your desired language from the list: English, German, Spanish, French, Italian, Portuguese, Russian, Polish.

4. MAINTENANCE

Proper maintenance ensures the longevity and reliable performance of your dollarfix OBD2 Scanner EF18.

- **Cleaning:** Use a soft, dry cloth to clean the scanner's screen and casing. Avoid abrasive cleaners or solvents that could damage the device.
- **Storage:** Store the scanner in a cool, dry place, away from direct sunlight and extreme temperatures. Keep it protected from dust and moisture.
- **Cable Care:** Avoid bending or twisting the diagnostic cable excessively. Store the cable neatly to prevent damage to the wires or connectors.
- **Software Updates:** The device supports free lifetime software updates. Regularly check for and install updates to ensure compatibility with newer vehicle models and access to the latest diagnostic features. Refer to the dollarfix support website for update instructions.

5. TROUBLESHOOTING

If you encounter issues while using your dollarfix OBD2 Scanner EF18, refer to the following common problems and solutions:

- **Scanner Does Not Power On:**
 - Ensure the scanner is securely plugged into the vehicle's OBD2 port.
 - Verify that the vehicle's ignition is in the 'ON' position (engine off).
 - Check the vehicle's fuse for the OBD2 port. Consult your vehicle's owner's manual for fuse box location and relevant fuse.
- **Communication Error / Link Error:**
 - Confirm the scanner is correctly connected to the OBD2 port.
 - Ensure the vehicle's ignition is 'ON'.
 - Verify that your vehicle is OBD2 compliant (most vehicles manufactured after 1996 are). Some older or specific vehicle models, even if OBD2 compliant, might have unique communication protocols that the scanner may not fully support.
 - Try the scanner on a different OBD2 compliant vehicle to rule out a scanner malfunction.
- **Codes Cannot Be Cleared:**
 - DTCs can only be cleared if the underlying fault has been resolved. If the fault persists, the codes will reappear immediately or after a short driving cycle.
 - Ensure the ignition is 'ON' and the engine is off when attempting to clear codes.
- **Inaccurate Readings:**
 - Ensure the vehicle's engine is at normal operating temperature for certain tests (e.g., O2 sensor tests).
 - Verify that the scanner's software is up to date.

6. SPECIFICATIONS

Feature	Detail
Brand	dollarfix
Model	EF18 (YHDE-FBA3.03.01.0022-EF18-ZL-C1)
Compatibility	OBD2 Protocol Cars (most vehicles manufactured after 1996)
Display	LCD screen with backlight, 2.8 Inches

Feature	Detail
Power Source	Vehicle's OBD2 port (no external batteries required)
Supported Languages	English, German, Spanish, French, Italian, Portuguese, Russian, Polish
Item Weight	240 g
Package Dimensions	17 x 7.2 x 7.2 cm
UPC	768534533677

7. WARRANTY AND SUPPORT

dollarfix is committed to providing high-quality products and excellent customer service.

- **Warranty:** The dollarfix OBD2 Scanner EF18 comes with a 5-year warranty from the date of purchase, covering manufacturing defects.
- **Money-Back Guarantee:** A 30-day money-back guarantee is offered, allowing you to return the product if you are not satisfied.
- **Technical Support:** 24/7 technical support is available to assist you with any questions or concerns regarding the product's operation or functionality.
- **Software Updates:** Enjoy free lifetime software updates to ensure your scanner remains compatible and up-to-date with the latest vehicle protocols and features.
- **Contact Us:** For support, warranty claims, or any inquiries, please contact dollarfix customer service through the official website or your purchase platform.

Kostenlose Aktualisierung der Software auf Lebenszeit



Beheben Sie
Fehler und fügen Sie
Funktionen hinzu

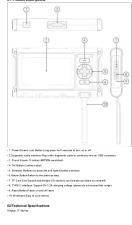
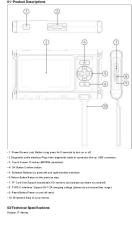
Technischer
Support rund
um die Uhr

30 Tage
kostenlose Rückgabe

5 Jahre
Garantie

Image 7.1: Visual representation of the comprehensive support and warranty offered for the dollarfix OBD2 Scanner EF18.

Related Documents - EF18

 <p>Diagram illustrating the internal components and connections of the DollarFix DF65 Diagnostic Tool.</p>	<p><u>DollarFix DF65 Diagnostic Tool User Manual and Specifications</u></p> <p>Comprehensive guide to the DollarFix DF65 automotive diagnostic tool, covering product descriptions, technical specifications, usage instructions, function details, FAQ, warranty, and regulatory information.</p>
 <p>Diagram illustrating the internal components and connections of the DollarFix DF65 Diagnostic Tool.</p>	<p><u>DollarFix DF65 Diagnostic Tool User Manual and Specifications</u></p> <p>Comprehensive guide to the DollarFix DF65 automotive diagnostic tool, covering product descriptions, technical specifications, usage instructions, function details, FAQ, warranty, and regulatory information.</p>
 <p>EPIC FANS Brevis 3-Blade HVLS FAN PRODUCT SPECIFICATIONS</p> <p>Project Information: [Redacted] Construction or Engineering Approval: [Redacted]</p> <p>Model: Brevis 3-Blade HVLS FAN EpicFans.com</p>	<p><u>Brevis 3-Blade HVLS FAN Product Specifications Epic Fans</u></p> <p>Comprehensive product specifications for the Epic Fans Brevis 3-Blade HVLS FAN, detailing electrical sizing, construction materials, safety features, mounting options, control systems, model variations, warranty, and AMCA performance data for industrial and commercial ventilation.</p>