AUTOPHIX 7610

AUTOPHIX 7610 Elite OBD2 Diagnostic Tool User Manual

Your comprehensive guide to operating and maintaining your AUTOPHIX 7610 diagnostic scanner.



Image: AUTOPHIX 7610 Elite Diagnostic Tool, front view with screen and buttons.

1. Product Overview

1.1 Key Features

- **Full System Diagnostic for VAG:** Reads and clears fault codes from all major systems including Engine, ABS, SAS, Airbag, Battery, Brakes, Steering, Immobilizer, DPF, and more (up to 252 systems for Volkswagen Group vehicles).
- **Special Functions:** Performs essential resets and adaptations such as Oil Service Reset, Battery Registration, Electronic Parking Brake (EPB) replacement, TPMS Reset, DPF Regeneration, Injector Coding, ABS Bleeding, and Steering Angle Sensor Calibration.
- **Universal OBD2 Functions:** Supports all OBD2 protocols (KWP2000, J1850 VPW, ISO9141, J1850 PWM, CAN) for reading and diagnosing Check Engine Light (CEL) issues, displaying live data stream, and I/M readiness.
- **Wide Vehicle Compatibility:** Designed for Volkswagen Group vehicles (VW, Audi, Skoda, Seat) from 1996 onwards, and also works with most 1996 US, 2000 EU, and 2008 Asian 12-volt 16-pin vehicles.
- **User-Friendly Interface:** Features a 2.8-inch TFT 262K true color LCD display, plug-and-play operation (no registration needed), and comes with the latest software pre-installed.
- **Lifetime Free Updates:** Software updates are available for free from the official AUTOPHIX website to ensure compatibility and add new features.

1.2 Components

The AUTOPHIX 7610 Elite Diagnostic Tool consists of the main scanner unit with an integrated OBD-II cable. The unit features a color display, navigation buttons, and function keys.



Image: Overview of the AUTOPHIX 7610 Elite Diagnostic Tool highlighting its full service functions.

2. Setup Guide

2.1 Initial Setup

1. Locate the OBD-II port in your vehicle. This is typically found under the dashboard on the driver's side.
2. Ensure the vehicle's ignition is turned ON.
3. Plug the AUTOPHIX 7610's OBD-II connector firmly into your vehicle's OBD-II port. The device will power on automatically as it draws power directly from the vehicle.
4. The device is ready for use once the main menu appears on the screen. No external battery or charger is required.

2.2 Language and Display Settings

The AUTOPHIX 7610 supports multiple languages and display themes for optimal viewing.

- **Changing Language:** Navigate to the 'Settings' menu on the device. Select 'Language' and choose your preferred language from the available options (English, German, French, Spanish, Finnish, Dutch, Russian, Swedish, Danish, Portuguese).
- **Adjusting Brightness/Skin:** Within the 'Settings' menu, you can select between two display 'skins'. A white skin is available for improved visibility during daytime, and a black skin is available for eye protection at night.



Image: The AUTOPHIX 7610 display showing options for language selection and display skins.

3. Operating Instructions

3.1 Full System Diagnostic for VAG Vehicles

This function allows you to scan and diagnose all electronic control systems in compatible Volkswagen Group vehicles.

1. From the main menu, select the 'For VW' option.

2. The scanner will automatically identify your vehicle's information.
3. Choose 'Full System Scan' to initiate a comprehensive diagnostic check of all available systems (e.g., Engine, Transmission, ABS, Airbag, DPF, TPMS, SAS, Battery, etc.).
4. Review the displayed fault codes and system status. You can then choose to clear the codes if necessary.



Image: Visual representation of the full system diagnostic tool's coverage for various vehicle systems.

3.2 Special Functions

The AUTOPHIX 7610 provides various special functions for maintenance and service resets.

- **Oil Reset:** Resets the oil life systems after an oil and oil filter change.
- **EPB Reset:** Deactivates and activates the brake control system, controls brake fluid, opens and closes brake pads for replacement.
- **Battery Registration:** Evaluates battery health, monitors quiescent current, and registers new battery changes with the ECU.
- **DPF Regeneration:** Cleans particulate matter from the DPF filter through continuous combustion oxidation to stabilize filter performance.
- **Injector Coding:** Codes new injector numbers to replace previous ones when new injectors are installed or replaced.
- **ABS Bleeding:** Performs ABS bleeding to purge air from the brake system and restore ABS brake sensitivity.
- **TPMS Reset:** Resets tire pressure monitoring system after maintenance or tire replacement.
- **Steering Angle Sensor (SAS) Calibration:** Performs calibration of the steering angle sensor and clears records.

Battery Registration Procedure:

1. If your vehicle's battery is dead, replace the original battery or replace it with a battery of the same capacity.
2. Connect the AUTOPHIX 7610 to your vehicle's OBD-II port.
3. From the main menu, select 'BAT' or 'Battery Registration'.
4. Follow the on-screen prompts to enter the 12-digit battery information on the 7610.
5. Start the engine to complete the registration process.



Image: Step-by-step visual guide for performing battery registration using the AUTOPHIX 7610.

3.3 Universal OBD2 Functions

For general OBD2 diagnostics on any compatible vehicle (1996 US, 2000 EU, 2008 Asian and newer).

- **Read Codes:** Retrieves Diagnostic Trouble Codes (DTCs) from the vehicle's computer.
- **Erase Codes:** Clears DTCs from the vehicle's computer and turns off the Check Engine Light (CEL).
- **Live Data Stream:** Displays real-time data from the vehicle's sensors and modules in text or graph format.
- **I/M Readiness:** Checks the readiness of the emission monitoring systems.
- **EVAP System Test:** Initiates a test of the Evaporative Emission Control System.
- **O2 Sensor Test:** Retrieves O2 sensor monitor test results.
- **Vehicle Information:** Displays the vehicle's VIN, Calibration ID, and Calibration Verification Number.



Image: The AUTOPHIX 7610 display illustrating various universal OBD2 diagnostic functions.

3.4 Accurate Battery Check

The device can assess the current status of your car's battery.

- From the main menu, select the 'BAT Check' option.
- The scanner will display the current battery voltage and indicate its status (e.g., Too Low, Normal, Slightly Low, Too High) both before and after starting the vehicle.



Image: The AUTOPHIX 7610 performing a battery check, displaying voltage levels and battery status indicators.

4. Maintenance

4.1 Software Updates

The AUTOPHIX 7610 offers lifetime free software updates to ensure optimal performance and compatibility with new vehicle models and features.

- Updates are performed via a computer running a WINDOWS operating system. MAC systems are not supported for updates.
- Visit the official AUTOPHIX website to download the latest update software and instructions.
- Connect the scanner to your computer using the provided USB cable and follow the on-screen instructions from the update software.

5. Troubleshooting

5.1 Common Issues and Solutions

- **Vehicle Link Error:**
  - Confirm the ignition is ON.
  - Verify the scanner's plug is securely connected to the vehicle's DLC (Data Link Connector).
  - Turn off the ignition, wait approximately 10 seconds, then turn it back on and retry the test.
  - Ensure the control module is not defective.

- Check if the software has been updated to the latest version.
- For some older models (e.g., G-class: 461, 463 / SLK: 170), a 38-pin to 16-pin adapter cable might be required if there's an additional Data-Link connector.

- **Cannot Update on MacBook:**
  - This scan tool only supports updates on WINDOWS systems. It cannot be updated on MAC systems.

6. Technical Specifications

Specification	Value
Brand	AUTOPHIX
Model	AUTOPHIX 7610
Item Weight	470 g
Product Dimensions (L x W x H)	25.7 x 18.1 x 4.8 cm
Model Number	7610
Manufacturer Serial Number	7610-3
Power Source	Corded Electric
Operating System	Android 4.0 (Internal System)
Screen Size	2.8 Inches
Supported Languages	English, German, French, Spanish, Finnish, Dutch, Russian, Swedish, Danish, Portuguese
Automotive Fit Type	Vehicle Specific Fit
UPC	701347682521

7. Warranty and Support

AUTOPHIX is committed to providing excellent customer service and product reliability.

- **Warranty:** This diagnostic tool comes with a 2-year warranty.
- **Returns:** Enjoy a 60-day free return period for refund or replacement.
- **Technical Support:** If you have any questions regarding compatibility, functions, or encounter any issues, please do not hesitate to contact AUTOPHIX technical support via Amazon message. Provide your vehicle's model, year, VIN, and the function you are inquiring about for prompt assistance.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

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