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› Foxwell GT60 Professional OBD2 Automotive Scanner User Manual

Foxwell GT60

Foxwell GT60 Professional OBD2 Automotive Scanner User Manual

Model: GT60

1. INTRODUCTION

The Foxwell GT60 is a professional automotive diagnostic scanner designed to provide comprehensive system diagnostics, advanced maintenance functions, and bidirectional control capabilities. Featuring a 7-inch Android touchscreen tablet, it offers an intuitive interface for efficient vehicle analysis and service. This manual provides essential information for setting up, operating, maintaining, and troubleshooting your GT60 scanner.

FOXWELL GT60 SCANNER DE CARRO



24 + Especial
Funções



Remoto
Controle



Controle bidirecional
(teste ativo)



Foxwell GT60 scanner unit displaying its main interface and highlighting key features such as 24+ special functions, remote control, VIN scanning, support for over 20,000 models, 2-year free updates, B1 diagnostic, technical data, OE-level system diagnostics, and remote services.

2. SAFETY INFORMATION

Always observe the following safety precautions when operating the Foxwell GT60 scanner:

- Perform automotive testing in a well-ventilated area.
- Wear eye protection that meets ANSI standards.
- Keep clothing, hair, hands, tools, and test equipment away from moving or hot engine parts.
- Ensure the vehicle is in PARK (automatic transmission) or NEUTRAL (manual transmission) with the parking brake engaged.
- Place blocks in front of the drive wheels and never leave the vehicle unattended while testing.
- Be aware of the risks associated with high voltage from the ignition system.

- Do not connect or disconnect test equipment while the ignition is on or the engine is running, unless instructed otherwise.
- Keep the scanner dry and clean. Do not expose it to extreme temperatures or humidity.

3. PACKAGE CONTENTS

Verify that all items listed below are included in your Foxwell GT60 package:

- Foxwell GT60 Scanner Unit (7-inch Android Tablet)
- Bluetooth VCI Connector
- Specific Diagnostic Connectors and Cables (e.g., DIESEL-9, CAT-9, OBD-R16, BENZ-14, ISUZU-3, ISUZU-20, CUMMINS-6, VOLVO-8, DENSO-12, MAN-37)
- Battery Tester Clamp
- ECU OBD Jumper Cables
- USB Cable
- Printer Cable
- Power Plugs (US, EU, UK types)
- Protective Carrying Case
- User Manual (Printed)



Contents of the Foxwell GT60 package, including the scanner tablet, VCI connector, various cables, power adapters, and the protective carrying case.

4. PRODUCT OVERVIEW

4.1. Hardware Features

- **7-inch HD Touchscreen:** Impact-resistant display for clear data visualization and intuitive navigation.
- **Quad-Core Processor:** Ensures fast and responsive operation.
- **Long-lasting Battery:** Provides extended usage time.
- **Integrated Rear Camera:** For documenting diagnostic findings or workshop reports.
- **Wireless VCI Module:** Enables stable and efficient wireless communication with the vehicle's electronic system.

4.2. Software Capabilities

- **Android 10.0 Operating System:** Provides a familiar and user-friendly interface.

- **OE-Level Full System Diagnostics:** Access and scan all electronic modules including Engine, ABS, Airbag (SRS), Transmission, TPMS, Electric Power Steering (EPS), and Air Conditioning.
- **24+ Maintenance and Reset Functions:** Perform essential services such as Oil Reset, Steering Angle Sensor (SAS) Calibration, Electronic Parking Brake (EPB) Service, Diesel Particulate Filter (DPF) Regeneration, Injector Coding, and ABS Bleeding.
- **Bidirectional Control (Active Test):** Send commands directly from the scanner to test vehicle components (e.g., fuel pump on/off, AC clutch activation, wiper test).
- **Wi-Fi Updates:** One-click updates ensure compatibility with the latest vehicle models.
- **Multi-language Support:** Includes English and other languages.

5. SETUP

5.1. Initial Power On and Configuration

1. **Charge the Device:** Connect the GT60 scanner to a power outlet using the provided AC/DC adapter and power plug. Ensure the device is fully charged before first use.
2. **Power On:** Press and hold the power button located on the side of the tablet until the screen illuminates.
3. **Initial Setup:** Follow the on-screen prompts to select your preferred language, connect to a Wi-Fi network, and set the time zone.
4. **Register and Update:** Register your device online via the Foxwell website or through the scanner's update application. Perform a system update to ensure you have the latest software and vehicle coverage.

5.2. Connecting to the Vehicle

1. **Locate the OBD-II Port:** The OBD-II port is typically located under the dashboard on the driver's side. Refer to your vehicle's manual if you cannot find it.
2. **Connect the VCI:** Plug the Bluetooth VCI connector into the vehicle's OBD-II port. Ensure a secure connection.
3. **Pair VCI with Scanner:** On the GT60 scanner, navigate to the VCI Manager or Bluetooth settings. Select the VCI device from the list and pair it. The VCI indicator light should change to confirm a successful connection.
4. **Turn Ignition On:** Turn the vehicle's ignition to the ON position (engine off).

6. OPERATING INSTRUCTIONS

6.1. Performing Full System Diagnostics

The GT60 allows for comprehensive scanning of all available electronic control units (ECUs) in a vehicle.

1. From the main menu, select "**Diagnostic**".
2. Choose the vehicle manufacturer and model.
3. Select "**Auto Scan**" or manually select the systems you wish to scan (e.g., Engine, ABS, SRS, Transmission).
4. The scanner will communicate with the vehicle and display any detected Diagnostic Trouble Codes (DTCs) and live data.
5. Review the diagnostic report. You can clear codes after addressing the underlying issues.

FUNÇÕES GENÉRICAS OBDII

Prontidão I/M

Monitoramento a bordo

Teste de Monitor EVAP

Informações do veículo



ReadCodes

Apagar Códigos

Dados ao vivo

Mais

Diagram illustrating the comprehensive system diagnostic capabilities of the Foxwell GT60, covering engine, airbag, anti-lock braking, transmission, and steering systems.

6.2. Using Generic OBDII Functions

For basic engine diagnostics on OBDII compliant vehicles, use the generic OBDII functions.

1. From the main menu, select **"OBDII"**.
2. Choose from options like **"Read Codes"**, **"Clear Codes"**, **"Live Data"**, **"I/M Readiness"**, **"EVAP Monitor Test"**, and **"Vehicle Information"**.
3. Follow the on-screen instructions for each function.

24 +

FUNÇÕES DE MANUTENÇÃO



Oil Reset



Throttle Adaption



Dashboard



Airbag Reset



DPF



Brake Reset



CVT



Battery



ABS Service



TPMS Rese



Headlamp



Door



Windows



Turbo



Seat Match



Screenshot of the Foxwell GT60 interface displaying generic OBDII functions such as I/M readiness, on-board monitoring, EVAP monitor test, and vehicle information, alongside options to read codes, clear codes, and view live data.

6.3. Performing Maintenance and Reset Functions

The GT60 supports over 24 special functions for vehicle maintenance.

1. From the main menu, select **"Maintenance"**.
2. Choose the desired function (e.g., **"Oil Reset"**, **"EPB Service"**, **"DPF Regeneration"**, **"Injector Coding"**).
3. Follow the specific on-screen instructions for each function, which may include vehicle-specific procedures.

BIDIRECIONAL

CONTROLE



Abrir/fechar janelas



Operar espelhos



Teste EGR



Ligue/desligue a buzina de som



Fechadura da porta de teste



Ligar/desligar as luzes



Teste do injetor



Grille Shuttle ativo



Ligue o ventilador do radiador



Modular o acelerador



Visual representation of over 24 maintenance and reset functions available on the Foxwell GT60, including oil reset, throttle adaptation, dashboard, airbag reset, DPF, brake reset, CVT, battery, ABS service, TPMS reset, headlamp, door, windows, turbo, seat match, injector coding, steering angle reset, transmission adaptation, suspension matching, prime fuel pump, ETC reset, and gear learning.

6.4. Utilizing Bidirectional Control (Active Test)

Bidirectional control allows you to send commands to vehicle components to test their functionality.

1. From the diagnostic menu for a specific system, look for "**Active Test**" or "**Bidirectional Control**".
2. Select the component you wish to test (e.g., fuel pump, radiator fan, injectors, windows, mirrors, horn, lights, EGR valve).
3. Follow the on-screen prompts to activate or deactivate the component and observe its response.

TODO O SISTEMA DIAGNÓSTICO



- » Códigos claros
- » Dados ao vivo
- » Informação ECU
- » Testes ativos
- » Funções especiais

Image demonstrating the bidirectional control function of the Foxwell GT60, showing the scanner sending commands to vehicle components like injectors, radiator fan, and throttle, and receiving feedback.

7. MAINTENANCE

7.1. Software Updates

Regularly update your Foxwell GT60 scanner to ensure optimal performance, expanded vehicle coverage, and access to the latest features.

- Connect the scanner to a stable Wi-Fi network.
- From the main menu, tap on the **"Update"** icon.
- Follow the on-screen instructions to download and install available updates. Ensure the device has sufficient battery charge or is connected to power during updates.

7.2. Cleaning and Storage

- Clean the scanner's screen and body with a soft, damp cloth. Avoid abrasive cleaners or solvents.
- Store the scanner and its accessories in the protective carrying case when not in use.
- Keep the device in a dry environment, away from direct sunlight and extreme temperatures.

8. TROUBLESHOOTING

If you encounter issues with your Foxwell GT60 scanner, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Scanner does not power on.	Low battery; Power button not pressed long enough; Device malfunction.	Charge the device for at least 30 minutes. Press and hold the power button for 5-10 seconds. If issue persists, contact support.
Cannot connect to vehicle.	VCI not properly connected; VCI not paired; Vehicle ignition off; Faulty OBD-II port.	Ensure VCI is securely plugged in. Pair VCI via Bluetooth settings. Turn vehicle ignition to ON. Test VCI on another vehicle if possible.
No communication with ECU.	Incorrect vehicle selection; Damaged diagnostic cable; Vehicle's ECU is faulty.	Verify vehicle information. Check cable connections. Try scanning a different system or vehicle.
Software is slow or freezes.	Too many applications running; Low storage space; Outdated software.	Close unnecessary applications. Clear cache or uninstall unused apps. Perform a software update. Restart the device.
Wi-Fi connection issues.	Incorrect password; Out of range; Router issues.	Verify Wi-Fi password. Move closer to the router. Restart the router.

9. SPECIFICATIONS

- **Model:** Foxwell GT60
- **Operating System:** Android 10.0
- **Screen:** 7-inch HD Touchscreen
- **Processor:** Quad-Core
- **Power Source:** AC/DC
- **Connectivity:** Bluetooth (for VCI), Wi-Fi, USB
- **Automotive Fitment:** Universal (OBD-II compliant vehicles)
- **Supported Protocols:** ISO9141-2, ISO14230-2, ISO15765-4, K/L lines, SAE-J1850 VPW, SAE-J1850 PWM, CAN ISO 11898, Highspeed, Middlespeed, Lowspeed and Singlewire CAN, KW81, KW82, GM UART, UART Echo Byte Protocol, Honda Diag-H Protocol, TP2.0, TP1.6, SAE J1939, SAE J1708, Fault-Tolerant CAN.
- **Dimensions (Product Package):** 41 cm (L) x 13 cm (W) x 31 cm (H)
- **Language:** English (and other supported languages)

10. WARRANTY

The Foxwell GT60 Professional OBD2 Automotive Scanner comes with a **90-day warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use. It does not cover damage caused by

misuse, accidents, unauthorized modifications, or improper maintenance. Please retain your proof of purchase for warranty claims.

11. SUPPORT

For technical assistance, warranty claims, or further inquiries regarding your Foxwell GT60 scanner, please refer to the following resources:

- **Online Support:** Visit the official Foxwell website for FAQs, software downloads, and support forums.
- **Email Support:** Contact customer service via the email address provided on the Foxwell website or in your product documentation.
- **Local Distributor:** If purchased from a local distributor, contact them directly for support.

