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Innova 5610

Innova 5610 OBD2 Bidirectional Scan Tool User Manual

Model: 5610

INTRODUCTION

The Innova 5610 OBD2 Bidirectional Scan Tool is a professional-level diagnostic device designed to help users understand, pinpoint, and repair vehicle issues with greater efficiency. This tool provides comprehensive diagnostic capabilities, including reading and clearing trouble codes, viewing live data streams, performing bidirectional controls, and accessing special reset functions. It is compatible with most 1996 and newer OBD2 compliant vehicles, including foreign and domestic cars, light trucks, SUVs, and hybrid vehicles.





Image: The Innova 5610 OBD2 Bidirectional Scan Tool, a handheld diagnostic device with a color screen and control buttons.

WHAT'S IN THE BOX

Upon unboxing your Innova 5610, please ensure all the following components are present:

- Code Reader (Innova 5610 unit)
- OBD2 Cable
- Quick Start Guide

SETUP

Powering On and Initial Connection

The Innova 5610 is designed for plug-and-play operation. It powers on automatically when connected to your vehicle's OBD2 port. For off-vehicle use, you can install 3 AA batteries (not included).

1. Locate your vehicle's OBD2 port, typically found under the dashboard on the driver's side.
2. Connect the Innova 5610's OBD2 cable to the vehicle's OBD2 port. The cable features a flashlight-equipped plug to assist in dark environments.
3. Turn the vehicle's ignition to the 'ON' position (engine can be off). The scan tool will power on and begin communicating with the vehicle.



**FIND THE PROBLEM,
FIX THE PROBLEM**

- Troubleshoot your vehicle automotive issues
- Access OBD2 and OEM Live Data

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Image: The Innova 5610 scan tool connected to a vehicle's OBD2 port, with the screen displaying diagnostic information.

Software Updates

To ensure optimal performance and access to the latest vehicle coverage and features, it is recommended to regularly update your Innova 5610. Updates are free and can be performed by connecting the tool to a PC or Mac. Refer to the official Innova website for detailed instructions on the update process.

OPERATING THE SCAN TOOL

Navigating the Interface

The Innova 5610 features a user-friendly interface with a backlit screen and intuitive button layout. Use the directional pad to navigate through menus and select options. Key buttons include:

- **ERASE:** Clears diagnostic trouble codes (DTCs) and turns off the Check Engine Light.
- **SYSTEM STATUS:** Displays the current status of various vehicle systems.
- **FF.DTC:** Accesses Freeze Frame data and Diagnostic Trouble Codes.
- **LIVE DATA:** Views real-time vehicle sensor data.
- **MENU:** Accesses the main menu for various functions.
- **POWER LINK:** Used for connecting to a computer for updates.

GET DEALERSHIP-LEVEL FEATURES

- Special Reset Functions
- OEM Live Data

ABS | SRS

Transmission | Engine



Disclaimer: Feature availability depends on your vehicle's year, make, and model. Not all vehicles will support the features offered here.

To find what features are supported by your vehicle, please refer to our Coverage Checker.

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Image: A close-up view of the Innova 5610's screen, showing the 'Active Tests' menu with various test options listed.

Reading and Clearing Trouble Codes

When your vehicle's Check Engine Light illuminates, the Innova 5610 can read the stored Diagnostic Trouble Codes (DTCs) to identify the underlying issue.

1. Connect the tool to the OBD2 port and turn the ignition ON.
2. Select the 'Read Codes' option from the main menu.
3. The tool will display any active, pending, or historic DTCs.
4. To clear codes after a repair, select the 'Erase Codes' option and confirm. This will turn off the Check Engine Light.

Viewing Live Data

The Live Data function allows you to monitor real-time sensor data from your vehicle, which is crucial for diagnosing intermittent issues or verifying repairs.

- Select 'Live Data' from the main menu.
- Choose the parameters you wish to monitor (e.g., Engine RPM, Coolant Temperature, Vehicle Speed, Oxygen Sensor readings).
- The data will be displayed numerically and can often be graphed for easier analysis.

COMMAND WITH BIDIRECTIONAL CONTROLS

Send Commands and Test Functions

Fuel Pump On/Off | A/C Clutch On/Off | Electronic Parking Brake



Disclaimer: Feature availability depends on your vehicle's year, make, and model. Not all vehicles will support the features offered here.

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Image: The Innova 5610 displaying live powertrain data, including RPM, coolant temperature, and other sensor readings.

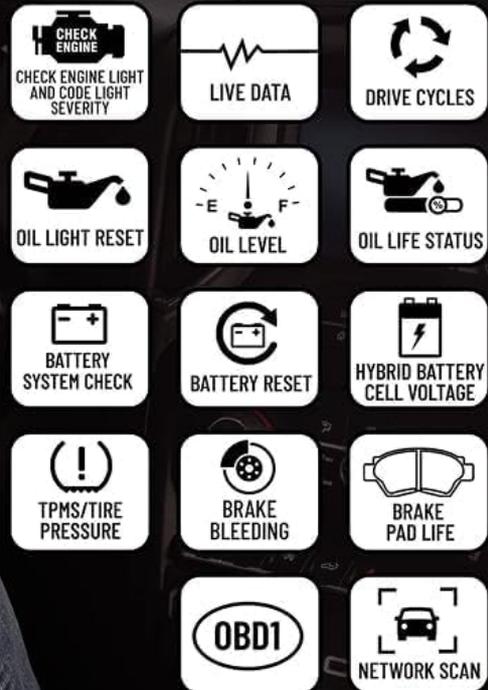
Bidirectional Controls (Active Tests)

Bidirectional controls allow the scan tool to send commands to vehicle components, enabling you to test their functionality directly. This can significantly reduce diagnostic time.

- Access 'Active Tests' from the main menu.
- Select the component you wish to test (e.g., Fuel Pump On/Off, Cooling Fan Test, A/C Clutch On/Off, Electronic Parking Brake retraction).
- Follow the on-screen prompts to perform the test.

PROFESSIONAL-LEVEL FUNCTIONALITIES

Read/Erase:



Disclaimer: Feature availability depends on your vehicle's year, make, and model. Not all vehicles will support the features offered here.

To find what features are supported by your vehicle, please refer to our Coverage Checker.

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Image: The Innova 5610 displaying a menu for bidirectional controls, allowing selection of various active tests.

Special Reset Functions

The 5610 offers advanced reset, relearn, and calibration functions typically found in dealership-level tools.

- **ABS Brake Bleeding:** Assists in bleeding the brake system after component replacement.
- **Electronic Parking Brake (EPB) Reset:** Required when servicing brake pads on vehicles with electronic parking brakes.
- **Oil Maintenance Light Reset:** Resets the oil change reminder light.
- **Steering Angle Sensor (SAS) Calibration:** Calibrates the steering angle sensor after steering or suspension work.
- **Diesel Particulate Filter (DPF) Reset:** For diesel vehicles.

EMPOWER HOME-MECHANICS/ DIYERS

Perform Quick and Easy Smog/Emission Tests
Perform All System Scan



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Image: The Innova 5610 displaying a screen with various professional-level functionalities, including battery system check, oil light reset, and brake bleeding.

RepairSolutions2 App Integration

The Innova 5610 pairs wirelessly with the free RepairSolutions2 app (available for iOS and Android in US & Canada) via Bluetooth, expanding its capabilities significantly.

- **Verified Fixes:** Access Innova's exclusive pattern failure database for confirmed repair solutions.
- **Predicted Repairs:** View potential future breakdowns and estimated costs.
- **Maintenance Schedules:** Get your vehicle's recommended maintenance schedule.
- **Technical Service Bulletins (TSBs) & Recalls:** Access full manufacturer-issued TSBs and NHTSA safety recalls.
- **Right Parts:** Identifies exact needed parts and links to purchase options.

Your browser does not support the video tag.

Video: This video demonstrates how to connect the Innova 5610 to a vehicle and highlights the integration with the RepairSolutions2 app.

showing how it can level up your repair capabilities.

SEARCH FOR COVERAGE

INNOVA 5610
is compatible with any:

Made	Year	Vehicle Type
Foreign or Domestic	1996 and Newer	Sedan, Light, Truck, SUV, or Hybrid Vehicle



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Image: Multiple screenshots of the RepairSolutions2 app interface, showcasing features like verified fixes, maintenance schedules, and predicted repairs.

MAINTENANCE

Care and Storage

- Keep the scan tool clean by wiping it with a soft, dry cloth. Avoid using harsh chemicals or abrasive cleaners.
- Store the device in a cool, dry place away from direct sunlight and extreme temperatures.
- If using AA batteries, remove them if the tool will not be used for an extended period to prevent leakage.
- Handle the OBD2 cable with care to prevent damage to the connector or wiring.

TROUBLESHOOTING

This section addresses common issues you might encounter with your Innova 5610 scan tool.

Problem	Solution
Device not powering on	Ensure the OBD2 cable is securely connected to the vehicle's port. Verify the vehicle's ignition is in the 'ON' position. If using off-vehicle, ensure fresh AA batteries are correctly installed.
Cannot connect to vehicle / No communication	Confirm your vehicle is 1996 or newer and OBD2 compliant. Check the OBD2 cable for any damage. Utilize Innova's Coverage Checker online to verify specific vehicle compatibility for advanced features.
RepairSolutions2 app not connecting via Bluetooth	Ensure Bluetooth is enabled on your mobile device. Verify the app is installed and updated. The app is location-restricted to US & Canada users.
Inaccurate readings or unexpected codes	Ensure your Innova 5610's software is up to date. If issues persist, contact Innova's technical support for assistance, as some vehicle-specific behaviors may vary.

SPECIFICATIONS

Technical Details

- **Model:** Innova 5610
- **Item Weight:** 1.3 pounds
- **Product Dimensions:** 7 x 3.75 x 1 inches
- **Batteries:** 3 AA batteries required (for off-vehicle use)
- **Operating System Compatibility:** iOS and Android (for RepairSolutions2 app)
- **Special Features:** All System Network Scan, BMS/Battery Reset & Initialization, Read Hybrid Battery Cell Voltage, EPB/ABS Brake Bleeding/Caliper Service/Brake Pad Life, View Live Data Stream, Supports All 10 OBD2 Modes, Oil Level & Oil Life, Oil Light Reset, SRS/Airbag Codes: Read and Clear, Check Engine: Read and Clear Trouble Codes, Emissions/Smog Check Readiness LED Indicators, ABS/Brake Codes: Read and Clear, Battery/Charging System Test, Reads TPMS/Tire Pressure, Reads Transmission Temp, Special Reset Function: SAS, DPF Regen, etc, Enhanced Data Stream: Engine, AT, ABS, SRS, Active / Bi-Directional System Tests, Optional OBD1 Coverage

WARRANTY AND SUPPORT

Innova stands behind its products with comprehensive support and warranty coverage.

Warranty Information

The Innova 5610 comes with a 12-month warranty. For specific details regarding warranty claims and coverage, please refer to the official Innova website or contact customer support.

Technical Support

Innova provides US-based, ASE-Certified technical support to assist you with any questions or issues. You can reach out for assistance via phone, chat, or email.

BUY AND DRIVE WITH CONFIDENCE

INNOVA delivers unmatched
Technical Support



**CUSTOMER
SUPPORT**



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Image: The Innova 5610 scan tool displayed alongside text emphasizing ASE-certified customer support and US-based operations. For the complete user manual in PDF format, please refer to the official document [Innova 5610 User Manual \(PDF\)](#)

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Related Documents - 5610



[Innova DIGITAL Can OB2 Scan Tool Owner's Manual: Your Guide to Vehicle Diagnostics](#)

Comprehensive owner's manual for the Innova DIGITAL Can OB2 Scan Tool. Learn how to diagnose vehicle issues, read DTCs, understand OBD/OBD1/OBD2 systems, and perform I/M readiness tests for a wide range of vehicles.



[Innova 3040c Digital Scan Tool Owner's Manual](#)

User manual for the Innova 3040c Digital Scan Tool, providing comprehensive instructions for diagnosing OBD2 compliant vehicles, retrieving DTCs, viewing live data, and understanding vehicle systems. Covers safety, controls, diagnostics, and advanced features.



[Innova CarScan 31003 Owner's Manual: OBD2 Diagnostic Tool Guide](#)

Comprehensive owner's manual for the Innova CarScan 31003 diagnostic tool, detailing its features, operation, and troubleshooting for OBD2 compliant vehicles. Learn how to retrieve DTCs, view live data, and understand vehicle emissions systems.



[Innova 3100C Digital OBD2 Code Reader Owner's Manual](#)

Comprehensive owner's manual for the Innova 3100C Digital OBD2 Code Reader, providing instructions on vehicle diagnostics, troubleshooting, and understanding diagnostic trouble codes for 1996 and newer OBD II compliant vehicles.



[Innova 5610 CarScan PRO User's Manual](#)

User's manual for the Innova 5610 CarScan PRO automotive diagnostic scan tool, providing detailed instructions on its features, functions, and operation for efficient vehicle diagnostics and repair.



[Innova 3020b OBD2 Code Reader User Manual](#)

Comprehensive user manual for the Innova 3020b OBD2 Code Reader, covering vehicle compatibility, safety precautions, diagnostic procedures, onboard computer systems (OBD1/OBD2), sensor functions, and warranty information.