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Innova 3030g

Innova 3030g Diagnostic Code Reader User Manual

Model: 3030g

INTRODUCTION

The Innova 3030g Diagnostic Code Reader is designed to assist in diagnosing issues with OBD2 compliant vehicles. This device allows users to read and clear diagnostic trouble codes (DTCs) related to the 'Check Engine' light and Anti-lock Braking System (ABS) for various vehicle makes. It provides essential information for vehicle maintenance and repair.



Figure 1: Innova 3030g Diagnostic Code Reader device.

1. Unpacking and Initial Inspection

Carefully remove the Innova 3030g from its packaging. Inspect the device and its cable for any signs of damage. Ensure all components are present.

2. Connecting to the Vehicle

1. Locate the vehicle's Data Link Connector (DLC), typically found under the dashboard on the driver's side.
2. Ensure the vehicle's ignition is in the OFF position.
3. Plug the Innova 3030g's OBD2 connector firmly into the vehicle's DLC.
4. Turn the vehicle's ignition to the ON position (engine can be off). The device should power on automatically.



Figure 2: Connecting the diagnostic tool to a vehicle's OBD2 port.

3. Software Installation (Optional)

For advanced features, detailed code descriptions, or saving data, connect the device to a computer via its USB port. Download and install the necessary software from the official Innova website. Follow the on-screen instructions for installation and registration.

OPERATING INSTRUCTIONS

1. Navigating the Menu

The Innova 3030g features an all-in-one screen displaying vital information. Use the scroll-down button to navigate through menu options. Be mindful that there is typically only a scroll-down function, requiring careful presses to select the desired option.

2. Reading Diagnostic Trouble Codes (DTCs)

Once connected and powered on, the device will automatically scan for DTCs. The screen will display any detected 'Check Engine' light codes or ABS codes. Red, yellow, and green LEDs on the device indicate the emissions monitor status, providing a quick visual reference.



Figure 3: Device screen showing detected Diagnostic Trouble Codes (DTCs).

3. Erasing Codes

To clear stored DTCs and turn off the 'Check Engine' or ABS light:

1. Navigate to the 'Erase Codes' option in the menu.
2. Press the designated erase button (often red) and follow the on-screen prompts.

3. Confirm the erasure when prompted.

Note: In some cases, it may require multiple attempts to successfully erase codes. If the code persists after erasure, the underlying issue may still be present and require further diagnosis.

4. Live Data and Emissions Readiness

The 3030g automatically refreshes data every 30 seconds when connected to the vehicle. This allows for monitoring of live sensor data. The device also displays emissions monitor status, which is useful for verifying a vehicle's readiness for emissions testing.

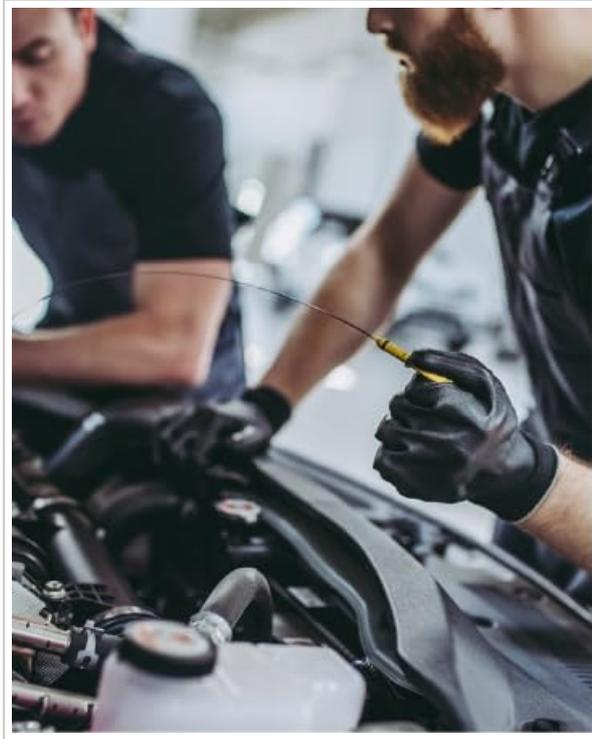


Figure 4: Device screen showing Powertrain Live Data.

MAINTENANCE

1. Cleaning the Device

Wipe the device with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the screen or casing. Keep the OBD2 connector free of dirt and debris.

2. Storage

Store the Innova 3030g in a clean, dry environment, away from extreme temperatures and direct sunlight. Keep the cable neatly coiled to prevent damage.

TROUBLESHOOTING

1. Device Does Not Power On

- Ensure the OBD2 connector is securely plugged into the vehicle's DLC.
- Verify the vehicle's ignition is in the ON position.
- Check the vehicle's fuse for the OBD2 port (refer to your vehicle's owner's manual).

2. Unable to Read Codes

- Confirm the vehicle is OBD2 compliant (generally 1996 and newer).
- Ensure a stable connection to the vehicle.
- Try the device on a different OBD2 compliant vehicle to rule out a vehicle-specific issue.

3. Codes Do Not Erase

- Attempt to erase the codes multiple times as per operating instructions.
- Ensure the vehicle's ignition is ON and the engine is OFF during the erase procedure.
- If codes persist, the underlying fault may still be active. Address the vehicle's issue before attempting to clear codes again.

SPECIFICATIONS

Model	3030g
Item Weight	11.2 ounces
Product Dimensions	10 x 6.5 x 2 inches
Voltage	12 Volts
Screen Size	2.8 Inches
Power Source	Corded Electric
Supported Vehicles	1996 and newer foreign/domestic cars, light trucks, SUVs, and Hybrids (OBD2 compliant)
Key Features	<ul style="list-style-type: none">• Reads and Erases 'Check Engine' light warnings.• Reads and Erases ABS light trouble codes for most GM, Ford, Chrysler, Honda, and Toyota vehicles.• Patented all-in-one screen displays 25 vital pieces of information.• Red, yellow, and green LEDs indicate emissions monitor status.• Automatically refreshes data every 30 seconds when connected to the vehicle.

WARRANTY INFORMATION

For detailed warranty information, please refer to the official Innova website or the warranty card included with your product packaging. Warranty terms and conditions may vary.

SUPPORT

For technical assistance, software updates, or additional product information, please visit the official Innova website or contact Innova customer support. The website may also offer detailed repair procedures and further resources.

Official Innova Website: www.innova.com

