2024-2026 Buick Envista - Check Engine Light / OBD2

2024-2026 Buick Envista | Easy | 15-30 minutes | $25 DIY

TOOLS

OBD-II scanner compatible with the vehicle
Flashlight Notebook or phone for codes and freeze-frame data Safety glasses

PARTS

OBD2 scanner $25.00

STEPS

1. **Check severity and note the auto-stop connection - A flashing light means an active** misfire on the 1.2L turbo - stop safely and shut the engine off. GM recall A242435780 covers select 2024 Envista models whose ECM miscontrols ignition timing after Auto Stop/Start events.
2. **Connect under the dash - and check recalls first - The 16-pin connector is under the** dash. Ignition off, plug the scanner in straight. If it won't link, check the accessory fuse and confirm ON (engine off). Check VIN for recalls - recalls are free and come before DIY diagnosis.
3. **Record every code with freeze-frame data - Key ON, engine off - record every stored,** pending, and permanent code plus freeze-frame data. Documented faults include ignition-timing recall issue and P219A air-fuel imbalance (GM PIE0816A / PIP5929). Don't clear anything yet - the d...
4. **Handle recall faults at the dealer; check the basics - If covered by the ignition-timing** recall, get dealer ECM reprogram; driving with knock can cause damage. Check the basics: oil level, air filter, fuel cap seal, and hoses. A code after the recall reflash goes back to the dealer.
5. **Clear, drive a full cycle including auto-stop, rescan - After the dealer reprogram or** your repair, clear codes and run a complete drive cycle - cold start with an auto-stop event - then rescan. Same code returns? Back to the dealer. New code? Diagnose it fresh.

TORQUE

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