2017-2022 Hyundai Ioniq - Check Engine Light / OBD2

2017-2022 Hyundai Ioniq | 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. **Confirm warning severity - Check whether the light is steady or flashing. Steady with** normal driving means a DIY emissions or sensor fault. Flashing, shaking, power loss, or overheating means a serious misfire that can destroy the catalytic converter - pull over a...
2. **Connect the OBD-II scanner - With the car off, find the 16-pin connector under the** driver's-side dashboard. Plug in, then press the start button twice without the brake for ignition ON or READY. Basic readers often miss hybrid faults, so use a scanner that reads Hyund...
3. **Read and record codes - Write down every confirmed, pending, and permanent code plus the** freeze-frame snapshot before clearing. Common Ioniq faults: EVAP leaks from a loose fuel cap, oxygen-sensor, converter-efficiency, MAF, and misfire codes. Verify the 12-volt...
4. **Check the likely cause - Use the code to inspect the fuel-cap seal, intake hoses and** clamps, wiring, fuses, and vacuum or exhaust leaks. For EVAP small-leak codes, reseat the cap first. P0Axx hybrid codes involve high voltage: see a qualified hybrid shop.
5. **Repair, clear, and verify - Once fixed, clear codes with the scanner, never by** disconnecting the 12-volt battery, which wipes learned values and readiness. Drive it for days with cold starts and highway cruising; the EVAP monitor needs 1/4 to 3/4 tank. Rescan: a retu...

TORQUE

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