2016-2021 Hyundai Tucson | Easy | 15-30 minutes | $25 DIY

TOOLS

OBD-II scanner compatible with the vehicle Flashlight Notebook or phone for recording codes Safety glasses

PARTS

OBD2 scanner $25.00

STEPS

1. **Treat a flashing light as an emergency - First check whether the light is steady or** blinking. Blinking with shaking, sudden power loss, or refusal to rev past about 2,000 rpm can mean engine-protection limp mode: pull over and stop. The 2.0L/2.4L Theta II GDI uses a Knock Sensor...
2. **Hook up the scanner under the dash - The OBD2 connector is under the driver's-side** dashboard, left of the steering column near the pedals. Plug the scan tool in firmly and turn the ignition to ON with the engine off so all modules initialize. A standard OBD2 reader pulls the...
3. **Record codes, freeze frame, and symptoms - Write down every stored, pending, and** permanent code with its full number before clearing anything. On the 2.0L/2.4L GDI, the critical code is P1326 - the knock-sensor detection fault signaling possible connecting-rod bearing wear and fo...
4. **Separate the critical code from routine faults - If the scan shows P1326 on a 2.0L or** 2.4L GDI engine, don't DIY it: drive gently or tow it to a Hyundai dealer - this code ties into a documented bearing-wear monitoring campaign, and inspection or engine replacement coverage only the de...
5. **Clear routine codes carefully; never mask P1326 - For routine codes after a genuine fix -** like a reseated fuel cap - clear the codes and drive mixed conditions with the tank between roughly one-quarter and three-quarters full so the EVAP monitor can run. Light stays out and monitors s...

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