

2003-2006 Hyundai Elantra | Moderate | 1-2 hours | \$170 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack
Stands Oxygen Sensor Socket Ratchet
Wrench Torque Wrench Penetrating Oil
Gloves Safety Glasses Vehicle Jack

PARTS

Upstream Oxygen Sensor 234-9006 \$80.00
Downstream Oxygen Sensor 234-9007 \$90.00

STEPS

- 1 Identify which O2 sensor and cool the exhaust - Confirm whether you are replacing an upstream (pre-cat) or downstream (post-cat) sensor and match the part to that location on the 2003-2009 Hyundai Elantra. Work only on a cool exhaust. Wear gloves and eye protection; raise and support th...**
- 2 Disconnect the sensor connector - On the 2003-2009 Hyundai Elantra: trace the sensor pigtail to its connector - often clipped to the frame, valve cover, or transmission tunnel. Unplug it and free any harness clips so the lead can rotate with the sensor during removal.**
- 3 Remove the old sensor - On the 2003-2009 Hyundai Elantra: use an oxygen-sensor socket or appropriate wrench. Apply penetrating oil if seized and allow it to soak; heat carefully only if needed and safe. Turn the sensor out - avoid damaging nearby wires, heat sh...**
- 4 Prepare the new sensor - On the 2003-2009 Hyundai Elantra: compare thread pitch and connector to the old unit. Most new sensors include anti-seize on the threads - do not get anti-seize on the tip or protection tube. Never clean or paint the sensing element.**
- 5 Install and torque the new sensor - On the 2003-2009 Hyundai Elantra: thread the new sensor by hand to avoid cross-threading, then torque to the specification (often around 30-40 Nm - use the value for this vehicle). Route the pigtail away from hot exhaust and moving p...**
- 6 Clear codes and verify fuel trim - Lower the 2003-2009 Hyundai Elantra if raised. Start the engine and confirm the heater circuit runs with no immediate exhaust leak at the bung. Clear related codes with a scan tool and road-test; monitors may need a complete drive cycle be...**