

2011-2015 Kia Sorento | Moderate | 1-2 hours | \$127 DIY

TOOLS

Oxygen sensor socket Ratchet wrench
Needle nose pliers Safety glasses
Gloves

PARTS

Upstream Oxygen Sensor TRQ OSA61776 \$79.95
Downstream Oxygen Sensor TRQ OSA61777
\$47.95

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 Kia Sorento. Work only on a cool exhaust. Wear gloves and eye protection; raise and support the vehicle if u...
- 2 Disconnect the sensor connector - 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 - 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 shields, or catalytic-converter thre...
- 4 Prepare the new sensor - 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 - 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 parts, and reconnect the connector...
- 6 Clear codes and verify fuel trim - Lower the vehicle 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 before readiness ret...