

2015-2019 Subaru Outback | Moderate | 45 minutes | \$60 DIY

TOOLS

O2 sensor socket Ratchet Anti-seize compound Wrench set Penetrating oil

PARTS

Oxygen sensor (upstream or downstream)
\$55.00

STEPS

- 1 Locate the sensor - Find the O2 sensor in the exhaust - upstream (before the catalytic converter) or downstream (after).** Identify which one the code points to using a scan tool.
- 2 Disconnect the electrical connector - Follow the sensor wire to the connector and unplug it.** Press the release tab - do not pull on the wire itself.
- 3 Remove the old sensor - Use the O2 sensor socket and ratchet to unscrew the old sensor.** If seized, apply penetrating oil and let it soak for 10 minutes before retrying.
- 4 Install the new sensor - Apply a thin film of anti-seize to the threads only - never on the sensor tip.** Thread in by hand to avoid cross-threading, then torque to spec.
- 5 Reconnect and clear the code - Reconnect the electrical connector, route the wire away from the exhaust, and clear the code with a scan tool.** Drive to confirm it does not return.

TORQUE

O2 sensor 45 Nm 33 ft-lbs