2016-2022 Honda Pilot - Spark Plug Replacement

2016-2022 Honda Pilot | Moderate | 45-90 minutes | $41 DIY

TOOLS

Spark plug socket Ratchet and extensions Torque wrench Gap tool Dielectric grease Gloves 16mm spark-plug socket with rubber insert 10mm socket

PARTS

Spark plugs (correct heat range) $35.00
Dielectric grease $6.00
New plenum gasket

STEPS

1. **Confirm engine and plug fitment - The 2016-2022 Pilot runs the 3.5L J35Y6 V6 with VCM** cylinder deactivation, and its factory plug is the NGK laser iridium (stock 95350, the actual OE manufacturer part), pre-gapped at 0.044 in (1.1 mm).
2. **Cool and expose the plugs - Let the J35Y6 cool completely; the heads are aluminum.** Disconnect the negative battery cable. Remove the plastic engine cover. The three front coils are right there on the front valve cover, each with a connector and a single 10 mm bolt ...
3. **Remove the ignition coils - Do the front bank first: squeeze each coil connector’s tab,** pull it straight off, remove the 10 mm coil bolt, and lift each coil straight up, keeping them in order. Then remove the three rear coils the same way once the plenum is off.
4. **Remove and install plugs - Remove each old plug with a 5/8 in (16 mm) spark plug socket** with a rubber insert, turning counterclockwise - the insert fishes each plug out of its deep well. Compare each old plug’s reach to the new NGK 95350; they must match. Read the...
5. **Reconnect and verify - Press each coil firmly onto its plug until it seats, refit the 10** mm bolts, and reconnect every connector until the tabs click. Reinstall the intake plenum with its new gasket, torquing the bolts evenly in a crisscross pattern, and reconne...

TORQUE

Spark plugs (generic ~13 ft-lbs / 18 Nm - check your vehicle manual) 18 Nm 13 ft-lbs

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