2014-2020 Nissan Rogue - Spark Plug Replacement

2014-2020 Nissan Rogue | Advanced | 60-90 minutes | $48 DIY

TOOLS

3/8-inch ratchet Spark-plug socket (usually 5/8-inch or 14 mm; confirm engine) 6-inch extension and small torque wrench Compressed air or soft brush 10 mm socket for coil fasteners (if equipped) 14mm thin-wall spark-plug socket with rubber insert

PARTS

Iridium spark plugs for Nissan Rogue (verify engine and heat range) $48.00
Spark plug boot grease (small tube, optional) $8.00

STEPS

1. **Confirm engine and plug fitment - It takes four NGK DILKAR7B11 Laser Iridium plugs (stock** 1406), gapped to 0.044 inches (1.1mm). Scan for misfire codes (P0300-P0304) first and note the cylinder; on the QR25DE a single-cylinder miss with good compression is the plug or its...
2. **Cool and expose the plugs - Let the 2014-2020 Nissan Rogue cool completely - the QR25DE** has an aluminum head. Remove the plastic engine cover to expose the four coil-on-plug units in a row on the valve cover. Disconnect the negative battery terminal with a 10mm wre...
3. **Remove the ignition coils - Press the release tab on each coil connector and unplug it,** remove the 10mm coil hold-down bolts, and pull each coil straight up with a gentle twist to break the boot seal. Line the four coils up in order on a clean rag.
4. **Remove and install plugs - Loosen each old plug with a 14mm thin-wall spark plug socket** (the DILKAR-series plugs use a 14mm hex, not the usual 5/8-inch) and a 6-inch extension, keeping the socket straight in the deep wells. Compare each new NGK DILKAR7B11 to the old...
5. **Reconnect and verify - Smear a thin film of dielectric grease inside each coil boot only** - rubber, never the plug - to keep moisture out and ease the next change. Push each coil firmly onto its plug, torque the 10mm hold-down bolts snug, and reconnect every...

TORQUE

Spark plug (verify engine-specific specification) 24 Nm 18 ft-lbs

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