2014-2015 Nissan Rogue Select - Spark Plug

2014-2015 Nissan Rogue Select | Advanced | 1-3 hours | $115 DIY

TOOLS

Metric/SAE socket set with extensions and swivel Spark-plug socket with rubber insert or magnet Torque wrench covering the plug range Compressed air or a soft brush, dielectric grease, gloves, and eye protection 14mm thin-wall spark-plug socket with rubber insert

PARTS

Correct spark plug set for the gasoline/ICE engine in 2014-2015 Nissan Rogue Select; verify engine, heat range, gap, and VIN fitment 22401-JA01B $115.00
Coil-boot seals or ignition coils only if inspection finds damage $35.00

STEPS

1. **Confirm engine and plug fitment - With the 2.5L QR25DE four-cylinder. The specified plug** is NGK DILKAR6A11 Laser Iridium (Nissan part 22401-JA01B). The -11 suffix means the plug comes pre-gapped to 1.1 mm from NGK. Verify it with a wire gauge rather than forcing a coin gau...
2. **Cool and expose the plugs - Remove the plastic engine cover and the intake resonator/air** duct that crosses over the valve cover. It blocks access to the coil-on-plug units on the QR25DE. Disconnect the negative battery cable, then label each coil connector so every c...
3. **Remove coils and clean wells - Unplug each coil connector by releasing the locking tab,** remove the 10 mm hold-down bolt, and pull each coil straight up out of its tube. Blow compressed air down every plug well before loosening a plug - the Rogue Select's wells collect...
4. **Remove and install plugs - Use a 14 mm thin-wall spark plug socket on the NGK DILKAR6A11** plugs (M12 x 1.25 threads). Crack each plug loose with a ratchet and spin it out by hand. Confirm the pre-set 1.1 mm gap with a wire gauge and do not pry on the iridium electrod...
5. **Reconnect and verify - Reinstall the coils, tighten the 10 mm hold-down bolts, and click** each connector back on until the tab locks. Refit the intake resonator and air duct, making sure every clamp is tight - a loose intake joint on the QR25DE causes unmetered...

TORQUE

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