2013-2015 Nissan Sentra - Spark Plug Replacement

2013-2015 Nissan Sentra | Moderate | 45-90 minutes | $41 DIY

TOOLS

Spark plug socket Ratchet and extensions Torque wrench Gap tool Dielectric grease Gloves 10mm socket 14mm thin-wall spark-plug socket with rubber insert

PARTS

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

STEPS

1. **Confirm engine and plug fitment - You need four, each under its own coil-on-plug. These** are 105,000-mile plugs, so if your Sentra is near that with a rough idle, hesitation, or a misfire code, they're due. Scan for misfire codes (P0300-P0304) before ordering so you know yo...
2. **Cool and expose the plugs - Let the 1.8L cool completely; the head is aluminum.** Disconnect the negative battery cable. Remove the plastic engine cover - it pulls off its grommets - to expose the four coil packs in a row across the valve cover, each with an electr...
3. **Remove the coils - Squeeze each coil connector's locking tab and pull it straight off** without pulling the wiring itself. Remove the 10 mm bolt from each coil and lift the coils straight up, keeping them in cylinder order on a rag.
4. **Remove and install plugs - Remove each old plug with the thin-wall 14 mm socket and an** extension, turning counterclockwise. Compare each old plug's reach to the new NGK DILKAR6A11 - they must match exactly. Verify the 0.044 in gap on every new plug even though the...
5. **Reconnect and verify - Press each coil firmly onto its plug until it seats, refit the 10** mm bolts, and reconnect every electrical connector until the tabs click - tug-test each one. Reinstall the engine cover and the negative battery cable. Start the Sentra an...

TORQUE

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

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