2011-2024 Dodge Durango - Spark Plug Replacement

2011-2024 Dodge Durango | 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 16mm spark-plug socket with rubber insert

PARTS

Correct spark plug set for 2011-2024 Dodge Durango; verify engine, heat range, gap, and VIN fitment $115.00

Coil-boot seals or ignition coils only if inspection finds damage $35.00

New upper intake plenum gaskets

STEPS

1. **Confirm engine and plug fitment - Confirm your 2011-2024 Dodge Durango’s engine, because** the plug count and part number split three ways. The 3.6L Pentastar V6 takes six NGK 97390 iridium plugs gapped to 0.043 inches. The 5.7L HEMI V8 is a dual-plug engine - sixteen plug...
2. **Cool and expose the plugs - Let the 2011-2024 Dodge Durango cool completely. On the 3.6L** Pentastar, the three rear plugs hide under the upper intake plenum - there is no shortcut: remove the intake resonator and ducting, disconnect the throttle body and its sensors...
3. **Remove coils and clean wells - Release each coil connector’s locking tab, remove the 10mm** coil hold-down bolts, and pull the coils straight up, keeping them in cylinder order. On the 5.7L HEMI, remember each cylinder has two coils and two plugs - do one cylinder compl...
4. **Remove and install plugs - Remove each old plug with a 5/8-inch (16mm) spark plug socket,** keeping the socket straight, and compare it to the new NGK: identical thread, reach and heat range. The new plugs come pre-gapped to 0.043 inches - verify with a wire gauge b...
5. **Reconnect and verify - Apply dielectric grease inside each coil boot only, then reseat** every coil fully onto its plug, torque the 10mm bolts snug, and reconnect each locking-tab connector with a click. On the 3.6L, refit the upper intake plenum with new gaskets,...

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