2007-2012 Dodge Caliber - Spark Plug Replacement

2007-2012 Dodge Caliber | 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 5/8-inch (16mm) spark-plug socket with rubber insert

PARTS

Correct spark plug set for the gasoline/ICE engine in 2007-2012 Dodge Caliber; verify engine, heat range, gap, and VIN fitment $115.00

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

STEPS

1. **Confirm engine and plug fitment - 2.4L World engine (non-PZEV): NGK 2262 V-Power (NGK is** the OE maker), 0.044 in gap, 30,000-mile interval - buy four. PZEV and turbo variants differ; check your emissions sticker. Scan P0301-P0304 first. Unknown history = overdue.
2. **Cool and expose the plugs - Cool completely. Remove the engine cover - straightforward** top access to the coil-on-plug units. Disconnect the negative cable; label each coil connector so coils return to their own cylinders. Cold engine protects aluminum threads.
3. **Remove coils and clean wells - Release each coil’s locking tab, unplug, remove hold-down** bolt, pull straight up. Blow every well with compressed air first - grit scores cylinder walls. Inspect boots for cracks/carbon tracking; heat-cycled boots misfire even with fresh...
4. **Remove and install plugs - 5/8 in socket (M14 x 1.25). Crack loose, spin out by hand.** Verify 0.044 in gap. Thread new plugs by hand, torque to spec - no impact. No anti-seize on trivalent plating. Straight tubes: basic tools suffice.
5. **Reconnect and verify - Coils back in, bolts tight, connectors clicked. Cover and battery** on. Idle, road-test, rescan. P030x on one cylinder? Swap that coil with a neighbor - code follows the coil = bad coil, not bad plug.

TORQUE

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