2004-2011 Chevrolet Aveo - Spark Plug Replacement

2004-2011 Chevrolet Aveo | 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 the gasoline/ICE engine in 2004-2011 Chevrolet Aveo; 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 - Note the ignition setup varies: 2004-2008 models use a** single coil pack with four plug wires, while later models may use individual coil packs - pop the cover and look before ordering wires. Scan for misfire codes (P0300-P0304) before or...
2. **Cool and expose the plugs - Let the 1.6L cool completely; the head is aluminum.** Disconnect the negative battery cable. Stage a 5/8 in (16 mm) spark plug socket with a rubber insert and a 6-inch extension - that’s all the special tooling this job needs.
3. **Remove coils or wires and clean wells - On coil-on-plug models: squeeze each coil** connector’s tab, pull it straight off, remove the coil bolt, and lift each coil straight up, keeping them in order. On coil-pack models: remove ONE wire at a time, twisting each boot to break it lo...
4. **Remove and install plugs - Remove each old plug with the 5/8 in (16 mm) socket, turning** counterclockwise. Compare each old plug’s reach and deposits to the new NGK - they should match exactly. Verify the 0.044 in gap on every new plug even though they’re pre-gappe...
5. **Reconnect and verify - On coil-on-plug models, press each coil firmly onto its plug,** refit the bolts, and reconnect every connector until the tabs click. On coil-pack models, push each wire boot firmly onto its plug until it seats, double-checking your tape mark...

TORQUE

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