1995-2005 Chevrolet Cavalier - Spark Plug

1995-2005 Chevrolet Cavalier | 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 1995-2005 Chevrolet Cavalier; 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 - Match plugs to your engine: 2.2L OHV gaps 0.060 in;** 2.4L Twin Cam gaps 0.040 in; 2.2L Ecotec takes four AC Delco 41-105 iridium at 0.043 in, do not re-gap. Check the emissions label. Scan P0300-P0304 first.
2. **Cool and expose the plugs - Cool completely - aluminum heads on all three. Plugs top the** valve cover: OHV under plug wires, Ecotec under its cover (coil-on-plug), Twin Cam under the wide cover. Remove yours, unclip blocking duct, disconnect the negative terminal.
3. **Remove coils or wires and clean wells - Ecotec/Twin Cam: unplug coils, unbolt, pull up** with a gentle twist. OHV: twist boots loose, pull wires with pliers, label by cylinder. Blow wells first - they trap grit. 5/8-inch (16mm) plug socket.
4. **Remove and install plugs - Match old to new: thread, reach, seat, heat range. Gap 0.060** in OHV / 0.040 in Twin Cam (these get gapped). Ecotec iridiums: verify 0.043 in, never re-gap or pry the tip. Thread by hand, torque to spec. Iridiums install dry.
5. **Reconnect and verify - Grease inside boots only, never on plugs. Reseat coils/wires until** they click; verify OHV routing vs firing order. Refit cover and battery. Smooth idle, no light, road-test under load. Persistent OHV stumble = wires or coil pack.

TORQUE

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