1995-2001 Chevrolet Lumina - Spark Plug Replacement

1995-2001 Chevrolet Lumina | 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

PARTS

Correct spark plug set for the gasoline/ICE engine in 1995-2001 Chevrolet Lumina; 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 - This guide covers the 1995-2001 Chevrolet Lumina with** the 3.1-liter V6, which takes six plugs. The specified plug is the AC Delco 41-940 double platinum, gapped to 0.060 in. - the wide gap is correct for this engine’s waste-spark ignit...
2. **Cool and expose the plugs - Let the engine cool fully. Disconnect the battery’s negative** terminal. Owners get to them two ways. Remove the air cleaner ducting for working room, and plan your attack on the rear bank before you start.
3. **Remove the plug wires and inspect the coil packs - The 3.1L uses a waste-spark system.** The firing order must go back exactly right. Pull each wire off by gripping the BOOT, never the wire itself. Inspect the coil packs for cracks and the wire terminals for corrosion while you are in there.
4. **Remove and install plugs - Using a 5/8 in. spark plug socket with extensions (and a** universal joint for the rear bank), work each plug out. Confirm the new AC Delco 41-940 plugs are gapped to 0.060 in. with a wire gauge - platinum plugs come pre-gapped, so verify...
5. **Reconnect and verify - Push each wire firmly back onto its plug until the boot seats,** following your markings so the firing order is exactly right, and reconnect the battery. Start the Lumina and let it idle: the 3.1L should settle into a smooth idle. Take a tes...

TORQUE

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