1991-1996 Buick Roadmaster - Spark Plug Replacement

1991-1996 Buick Roadmaster | 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 1991-1996 Buick Roadmaster; verify engine, heat range, gap, and VIN fitment $115.00

STEPS

1. **Confirm engine and plug fitment - The 1991-1993 cars with the 5.0L or 5.7L L05** small-blocks use the AC Delco CR43TS copper plug, gapped to 0.035 in. per the underhood emissions sticker - always verify the gap against that sticker, since it is the final authority for yo...
2. **Cool and expose the plugs - Disconnect the battery’s negative terminal. These cars use a** distributor and plug wires than coil packs: on the LT1, the OptiSpark distributor sits behind the water pump at the front of the engine, with wires snaking to each plug.
3. **Pull the plug wires - Pull each plug wire off by gripping the BOOT, never the wire -** three decades of heat make the wires fragile, and yanking breaks the conductor inside. Twist gently to free stuck boots.
4. **Remove the old plugs - Using a 5/8 in. spark plug socket with extensions and a universal** joint, work each plug out - patience and the right angle beat brute force on the number 8 plug.
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. Take a test drive; fresh plugs restore the effortless torque these big Buicks are known...

TORQUE

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