2016-2025 Chevrolet Malibu - Spark Plug Replacement

2016-2025 Chevrolet Malibu | 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 14mm thin-wall spark-plug socket with rubber insert

PARTS

Correct spark plug set for 2016-2025 Chevrolet Malibu; 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 - Confirm the engine: most of these Malibus use the 1.5L** turbo (LFV), whose OE plug is the ACDelco 41-152 iridium with a 14mm hex - it comes pre-gapped from the factory, so verify the gap against your owner's manual rather than adjusting it....
2. **Cool and expose the plugs - Let the 1.5T cool completely. Pop the plastic engine cover** off to expose the four coil packs in a row along the valve cover. The turbo heat shield and intake duct crowd the bay, so remove the intake duct for working room.
3. **Remove the coils - Unplug each coil connector and remove the 10mm coil bolt, then pull** each coil straight up out of its well. Keep the coils in cylinder order. Check the coil boots for brittleness - turbo heat cooks them over time.
4. **Remove and install plugs - Remove each old plug with a 14mm thin-wall spark-plug socket** and extension, one cylinder at a time. Start each new plug by hand for several threads to protect the aluminum head, then tighten to the owner's-manual spec. Never use an impact.
5. **Reconnect and verify - Coat the inside of each coil boot with dielectric grease, reseat** the coils, snug the 10mm bolts, and reconnect every connector until it clicks. Reinstall the intake duct and engine cover, reconnect the battery if removed, and start the Mal...

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