# 2000-2007 Chevrolet Monte Carlo - Spark Plug

**2000-2007 Chevrolet Monte Carlo | 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  5/8-inch (16mm) spark-plug socket with rubber insert

## PARTS

Correct spark plug set for the gasoline/ICE engine in 2000-2007 Chevrolet Monte Carlo; 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 - The common 3.8L 3800 V6 takes AC Delco 41-101 iridium,** pre-gapped 0.060 in - buy six and never re-gap; the fine tip damages easily. Other engines differ, so verify by the underhood emissions label. Scan for misfire codes first.
2. **Cool and expose the plugs - Let the 3800 cool fully - aluminum heads strip when hot.** Label every wire at both ends, then pull each boot with a gentle twist - never yank. Unbolt the two front dog-bone mounts and rock the engine forward for rear-bank room.
3. **Clean the wells and inspect the plug wires - No per-cylinder coils here - keep the six** plug wires strictly in firing order. Blow debris away from each plug before loosening. Inspect wires for cracks, brittleness, and white corrosion in the boots; rear wires bake against the firewal...
4. **Remove and install plugs - Remove each old plug with a 5/8" spark-plug socket and compare** its deposits to the new AC Delco 41-101; even tan deposits across all six is healthy, while one oil-fouled rear plug points at that cylinder’s valve seals. Start every new plug...
5. **Reconnect and verify - Push each boot firmly onto its plug and correct coil-pack tower -** crossed wires are the classic self-inflicted 3800 fault. Re-bolt the dog-bones if you rocked the engine. Start up, confirm smooth idle with no check-engine light, then sca...

## TORQUE

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