2005-2013 Chevrolet Corvette - Spark Plug

2005-2013 Chevrolet Corvette | 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 2005-2013 Chevrolet Corvette; 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 Z06's 7.0L LS7 runs a colder NGK TR6 plug, and the** ZR1's supercharged LS9 takes AC Delco 41-104 - do not put base-model plugs in these engines.
2. **Cool and expose the plugs - Let the 2005-2013 Chevrolet Corvette cool completely -** aluminum LS heads and hot plug removal invite stripped threads. Remove the fuel rail covers (the red or black 'Corvette' covers pull off) to expose the eight coil packs mounted on th...
3. **Remove coils and clean wells - Unbolt any coils blocking access and lay the plug wires** aside in firing order so nothing gets crossed on reassembly. Use a 5/8-inch (16mm) spark plug socket with the rubber insert so each plug comes out captured.
4. **Remove and install plugs - Remove each old plug and compare it to the new AC Delco:** identical reach, tapered seat and iridium construction. The factory 0.040-inch gap should be verified with a wire gauge, but never pry on the iridium center electrode - GM's guidan...
5. **Reconnect and verify - Smear dielectric grease inside each plug boot only - never on the** plug - to prevent moisture tracking and ease the next service. Push every wire firmly onto its plug and coil until it clicks home, and refit all eight heat shields in th...

TORQUE

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