2012-2014 Chevrolet Orlando - Spark Plug

2012-2014 Chevrolet Orlando | 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 2012-2014 Chevrolet Orlando; 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 your 2012-2014 Orlando has the 2.4L Ecotec LE5** four-cylinder. The right plug is NGK LTR5GP G-Power (stock #5019), a platinum plug that arrives pre-gapped at 1.1mm (0.043 in) - buy 4. The LE5 is coil-on-plug, so there are no wires...
2. **Cool and expose the plugs - Let the 2.4L cool fully and disconnect the negative battery** cable. Remove the plastic engine cover. It lifts off after its bolts or studs are freed. Nothing else needs removing on the Orlando. Access is as easy as it gets.
3. **Remove coils and clean wells - Unplug each coil connector, remove the coil hold-down** bolt, and pull the coil straight up. Blow or brush every plug well clean before loosening a plug - the LE5's deep wells collect grit that must not fall in. Keep the coils in cylinder...
4. **Remove and install plugs - Remove the old plugs with a 5/8 in spark-plug socket (14mm** thread) and compare reach and wear. Start each new NGK by hand so the threads engage cleanly, then tighten to the manufacturer's spec in your owner's manual. Verify with a wire gau...
5. **Reconnect and verify - Reinstall the coils, bolts, and connectors, then refit the engine** cover and battery cable. Start the Orlando and scan for returning misfires. The 2.4L should idle evenly and pull cleanly; any stumble points to a coil connector that didn't...

TORQUE

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