2000-2005 Ford Excursion - Spark Plug Replacement

2000-2005 Ford Excursion | 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

PARTS

Correct spark plug set for the gasoline/ICE engine in 2000-2005 Ford Excursion; 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 2005 three-valve V10 uses a completely different** two-piece plug design, so if yours is a 2005, verify the plug against your owner’s manual before ordering. A note of caution for the 2V engines.
2. **Cool and expose the plugs - Disconnect the negative battery cable. Stage a 5/8 in (16 mm)** spark plug socket with a rubber insert, long extensions, and a universal joint.
3. **Remove the coils - Work one bank at a time. Squeeze each coil connector’s locking tab and** pull it straight off. Don’t pull the wiring. Remove the coil bolt and lift each coil straight up, keeping them in cylinder order on a rag.
4. **Remove and install plugs - Remove each old plug with the 5/8 in socket, turning** counterclockwise. Compare each old plug’s reach to the new Motorcraft SP-479; they must match. Gap each new plug to 0.054 in. Then torque to the recommended 13-14 ft-lb. Never use an imp...
5. **Reconnect and verify - Press each coil firmly onto its plug until it seats, refit the** coil bolts, and reconnect every electrical connector until the tabs click - tug-test each one, since a half-latched rear connector will set a misfire code days later. Reinsta...

TORQUE

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