2001-2006 Dodge Stratus - Spark Plug Replacement

2001-2006 Dodge Stratus | 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 2001-2006 Dodge Stratus; verify engine, heat range, gap, and VIN fitment Champion RE10PMC5 $115.00
Coil-boot seals or ignition coils only if inspection finds damage $35.00
New plenum gasket

STEPS

1. **Confirm engine and plug fitment - 2.7L V6: Champion 3032 (RE10PMC5) plugs, gap per your** owner's manual; the rear three hide under the upper intake plenum. 2.4L: easy to reach. Buy six for the V6 and scan for misfire codes first.
2. **Cool and expose the plugs - Cool the 2.7L fully. For the rear bank, remove the upper** intake plenum with a new gasket ready. Disconnect the battery, remove the linkage, connectors, hoses, and bolts, and lift it off. Stuff rags into the open ports immediately.
3. **Remove coils and clean wells - Release each coil connector, remove the coil bolt, and** pull each coil straight up, keeping coils and bolts in cylinder order. Blow every plug well clean before loosening a plug; debris in an open cylinder is bad news.
4. **Remove and install plugs - Remove each old plug with a 5/8-inch socket. Compare reach and** deposits; oil in a well means the tube seals are leaking. Start each new plug by hand, then torque to 20 N-m (15 ft-lbs). Never use an impact.
5. **Reconnect and verify - Refit the plenum with the new gasket, torque the bolts to spec,** and reconnect everything. Reseat the coils, reconnect the battery, and start the engine; confirm a smooth idle with no check-engine light, then recheck for vacuum leaks after...

TORQUE

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