2018-2024 Volkswagen Atlas - Spark Plug Replacement

2018-2024 Volkswagen Atlas | 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 2018-2024 Volkswagen Atlas; 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 2018-2024 Volkswagen Atlas engine before** ordering: this guide covers the 3.6L VR6 (CDVB), not the 2.0T four-cylinder, which uses different plugs. The VR6's correct plug is the NGK ILZKR7A (NGK stock 1961; VW 101 905 622), an i...
2. **Cool and expose the plugs - Let the 3.6L VR6 cool completely - the aluminum head and the** long-reach plug threads punish hot removals. Each coil has a locking electrical connector; slide the lock back and pull the connector body, never the wires.
3. **Remove coils and clean wells - Remove the single bolt holding each Atlas coil, then pull** each coil straight up and out of its deep well - label them by cylinder so every coil returns to its original position. Blow or brush debris out of each plug well before loosening...
4. **Remove and install plugs - Remove each old plug with a 5/8" spark-plug socket on a long** extension and compare its deposits and electrode wear to the new NGK ILZKR7A. Start every new plug by hand, turning it backward a half-turn first until the threads click into pla...
5. **Reconnect and verify - Seat each coil fully onto its plug, reinstall its bolt, and** reconnect the electrical connectors until the locks click home. Refit the Atlas's engine cover onto its studs. Start the engine and confirm a smooth idle with no check-engine ligh...

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