2012-2024 Nissan Almera - Spark Plug Replacement

2012-2024 Nissan Almera | 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 14mm thin-wall spark-plug socket with rubber insert

PARTS

Correct spark plug set for the gasoline/ICE engine in 2012-2024 Nissan Almera; 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 2012-2024 Nissan Almera’s exact engine** before ordering: the common 1.5L is the HR15DE, and NGK’s catalog specifies the PLZKAR6A-11 laser platinum plug for it, gapped at 1.1 mm (0.043") - buy four. The Almera’s small four use...
2. **Cool and expose the plugs - Let the 1.5L HR15DE cool completely. The aluminum head’s** small plug threads strip easily when hot. Release the lock and pull the connector body, never the wiring.
3. **Remove the coils - Remove each coil’s single bolt and lift the coil straight up out of** its well, keeping the four coils in cylinder order so each returns to its original plug. Inspect each coil boot for cracks, oil, or white tracking marks while it is out.
4. **Remove and install plugs - Remove each old plug with a 14 mm thin-wall spark-plug socket** - a standard 5/8" socket will not fit these slim 12 mm plugs - and compare its deposits and electrode wear to the new NGK PLZKAR6A-11. Start every new plug by hand, turning...
5. **Reconnect and verify - Seat each coil fully onto its plug, reinstall its bolt, and** reconnect every coil connector until it clicks. Refit the engine cover. Start the Almera and confirm a smooth idle with no check-engine light, then scan for misfire codes (P0300-P...

TORQUE

ezcarfix.com