

2005-2014 Nissan Frontier | Moderate | 45-90 minutes | \$45 DIY

TOOLS

Spark plug socket Ratchet and extensions
Torque wrench Gap tool Dielectric grease Gloves

PARTS

Spark plugs (correct heat range) \$35.00
Dielectric grease \$6.00

STEPS

- 1 Let the engine cool and gather parts - Park the 2005-2014 Nissan Frontier on level ground** and wait until the engine is cool to the touch. Confirm the correct plug type and heat range for your engine. Informational DIY - EZ Car Fix is not a shop.
- 2 Access the ignition coils - On the 2005-2014 Nissan Frontier, remove any engine cover.** Disconnect each coil electrical connector, remove the coil hold-down bolt, and pull the coil straight up. Label coils by cylinder so they go back in the same place.
- 3 Remove one old plug at a time - Use a spark plug socket and extension to back out the old plug** on the Nissan Frontier. Inspect the tip for oil, ash, or unusual wear. Blow out the well before installing the new plug if debris is present.
- 4 Gap and install the new plug - Verify gap against the Nissan Frontier manual. Thread the new plug in by hand first to avoid cross-threading, then torque to ~13 ft-lbs / 18 Nm** (confirm in your vehicle manual). A light coat of dielectric grease on the coil boot helps seal...
- 5 Reinstall coils and verify idle - Refit each coil on the 2005-2014 Nissan Frontier,** tighten the hold-down bolt, and reconnect the connector. Repeat for remaining cylinders. Start the engine and confirm a smooth idle with no misfire codes.

TORQUE

Spark plugs (generic ~13 ft-lbs / 18 Nm - check your vehicle manual) 18 Nm 13 ft-lbs