2015-2024 Hyundai Sonata - Spark Plug Replacement

2015-2024 Hyundai Sonata | Moderate | 45-90 minutes | $56 DIY

TOOLS

Ratchet, extensions, and metric sockets 5/8-inch spark plug socket with rubber insert Spark plug gap gauge Torque wrench 4 new spark plugs (correct type for your Sonata engine; check owner's manual) Gloves and safety glasses

PARTS

4 spark plugs for 2015-2019 Hyundai Sonata (correct for 2.4L or 2.0T; check owner's manual) $56.00

STEPS

1. **Let the engine cool and remove the engine cover - Work on a completely cold engine to** protect the aluminum cylinder head threads, and disconnect the negative battery terminal. Pull the plastic engine cover straight up off its grommets to expose the four ignition coils across the top of th...
2. **Remove the ignition coils - Press the release tab on each coil connector and unplug all** four coils, then remove each coil's hold-down bolt with the correct size socket. Pull the coils straight up out of the plug wells, keeping them in order so each returns to its ori...
3. **Remove the old spark plugs - Clear any dirt from around the plug wells so debris cannot** fall into the cylinders, then loosen each old plug with a spark plug socket and extension. Lift the plugs out with the socket's rubber insert and inspect them for fouling or uneven...
4. **Prepare the new spark plugs - Confirm the new plugs are the correct type for your** Sonata's engine, as specified in the owner's manual and check the electrode gap against the specification. You are done when four correctly gapped plugs are ready to go in.
5. **Install the new spark plugs - Lower each new plug into its well and thread it in by hand** with the extension alone, feeling for smooth engagement to avoid cross-threading the aluminum head. Completion looks like all four plugs seated with no forcing during installation.
6. **Reinstall the coils and engine cover - Seat each ignition coil fully over its plug,** reinstall the hold-down bolts, and reconnect every electrical connector until the locking tabs click. Refit the engine cover onto its grommets and reconnect the negative battery terminal.
7. **Verify the misfire is fixed - Start the Sonata and let it idle, confirming the idle is** smooth and no check-engine light flashes. The job is complete when the engine runs smoothly under all conditions with no warning lights.

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