2010-2015 Hyundai Tucson - Spark Plug Replacement

2010-2015 Hyundai Tucson | 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 of the correct type for the 2010 Tucson (check owner's manual) Gloves and safety glasses

PARTS

4 spark plugs of the correct type for the 2010 Hyundai Tucson (check owner's manual) $56.00

STEPS

1. **Let the engine cool and disconnect the battery - Work on a completely cold engine so the** aluminum cylinder head threads are protected during plug removal. Disconnect the negative battery terminal before disturbing any ignition components. Completion looks like a cold engine with the batt...
2. **Expose the ignition coils on the 2010 Tucson - Remove the plastic engine cover to reveal** the ignition coils across the top of the engine. Unplug each coil's electrical connector and remove the hold-down bolts, keeping the coils in cylinder order.
3. **Remove the old spark plugs - Clear debris from around the plug wells so nothing falls** 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 wear.
4. **Gap and install the new spark plugs - Confirm the new plugs are the correct type for the** 2010 Tucson, as specified in the owner's manual, and check the electrode gap against the specification. Thread each plug in by hand with the extension alone to avoid cross-threading, then...
5. **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.
6. **Start the engine and verify the repair - Start the Tucson and let it idle, confirming the** idle is smooth with no check-engine light. The job is complete when the engine runs smoothly under all conditions with no warning lights.

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