2018-2024 Kia Stinger - Spark Plug Replacement

2018-2024 Kia Stinger | Advanced | 1-2 hours (longer on the 3.3T) | $115 DIY

TOOLS

3/8-in ratchet with short extensions and a universal joint Thin-wall spark plug socket (14mm; confirm against new plugs) Small wrench or 1/4-in ratchet for the tight coil bolt Wire-type spark plug gap gauge Compressed air or brush for plug wells Dielectric grease for coil boots

PARTS

Correct spark plug set for the gasoline/ICE engine in 2018-2024 Kia Stinger; 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. **Identify your Stinger's engine and plug count - The four-cylinders take four plugs with** easy access; the 3.3T takes six and the passenger-side middle plug is the famous tight one. Let the engine cool completely and disconnect the negative battery cable.
2. **Clear the cover and do the driver's side - Pull the plastic engine cover off its mounts** to expose the coils. On the driver's side of the 3.3T there is plenty of room - unclip each coil connector, remove the single bolt holding each coil, and pull the coils straight up.
3. **Free the tight passenger-side middle coil - On the passenger side of the 3.3T, the middle** coil sits under the intake plenum with barely any clearance - but the intake does not need to come off. Work front coil first, then the rear coil, leaving the middle for last. For the middle...
4. **Extract the plugs with a thin-wall socket - With the coils out, blow debris away from** each well and remove the plugs with a thin-wall spark plug socket, a universal joint, and a short extension - the thin wall is essential for the middle plug's tight tube. Note that the Stinger's...
5. **Gap-check and hand-start the new plugs - Never invent a gap value - check the correct gap** on the under-hood emissions sticker or in the owner's manual and verify each new plug with a wire-type gauge, since many owners run slightly different gaps and the sticker is the authority...
6. **Seat the plugs and reinstall the coils - Snug each plug a quarter to a half turn past** finger-tight to seat the washer - no more, because overtightening strips aluminum threads. Reassemble any coil that separated from its boot, then reinstall the middle passenger coil first, fol...
7. **Reassemble - Press the engine cover back onto its mounts, reconnect the battery, and** start the engine. Let it idle and watch for a check-engine light - a single loose connector on the 3.3T will set a misfire code immediately.

TORQUE

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