2015-2020 Acura TLX - Spark Plug Replacement

2015-2020 Acura TLX | Advanced | 45 minutes (2.4L), 1-2 hours (3.5L V6) | $115 DIY

TOOLS

5/8-inch (16mm) spark plug socket 3/8-inch ratchet 6-inch and 10-inch extensions Swivel/wobble joint 10mm socket Feeler gauge Compressed air or shop vacuum Dielectric grease (optional)

PARTS

Correct spark plug set for 2015-2020 Acura TLX; 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. **Sort out the 2.4L four from the 3.5L V6 - The first-gen TLX came two ways: a 2.4L** four-cylinder (K24) and a 3.5L V6 (J35). The four is a textbook easy job - four coils right on top.
2. **Disconnect the battery - Loosen the negative battery cable clamp with a 10mm wrench, lift** the cable off the post, and tuck it aside so it cannot spring back onto the terminal. You will lose radio presets and the clock, and the transmission may shift differently du...
3. **2.4L owners: four easy top-access coils - Blow compressed air into each well before the** plugs come out. The 2.4L's plugs are right there in the open - no extensions acrobatics required.
4. **V6 front bank - the straightforward three - V6 owners, start with the front bank - the** three coils facing the radiator. Same routine: release the connector tab, remove the 10mm bolt, twist and lift. Blow out the wells, then use a 5/8-inch spark plug socket on a 6-inch extension to...
5. **V6 rear bank - extensions, not plenum removal - The rear bank is the crux of the TLX V6** job. Use a 5/8-inch spark plug socket with long extensions and a swivel joint, working by feel in the gap between the plenum and the firewall.
6. **Swap the rear-bank plugs with fingertip patience - Loosen each rear plug with the swivel** setup, lift it out, and gap-check the replacements exactly as you did the front bank. The J35's heads are aluminum - cross-threading a rear plug is the nightmare scenario, so never rush this part.
7. **Reseat every coil - the rear-bank connectors especially - Reinstall the rear-bank coils,** making sure each one bottoms out on its plug, and reconnect every connector until it clicks - a half-seated rear-bank connector is the classic cause of a post-job misfire code. Then confirm the front bank t...
8. **Reconnect the battery and road-test the TLX - Reconnect the battery and start the engine.** Take it for a 10-minute drive with varied speeds.

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