2018-2024 Chevrolet Equinox - Spark Plug

2018-2024 Chevrolet Equinox | Moderate | 1-2 hours | $41 DIY

TOOLS

3/8-inch ratchet 5/8-inch (16mm) spark plug socket with rubber insert 3-inch and 6-inch extensions 10mm socket T30 Torx bit (some covers use Torx fasteners) Gap gauge / feeler gauges Dielectric grease Compressed air or blow gun

PARTS

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

STEPS

1. **Confirm your engine (1.5T vs 2.0T) and pop the engine cover - Park the Equinox on level** ground and confirm which engine you have before buying plugs: 2018-2024 models all offer the 1.5L turbo (LFV), while the 2.0L turbo (LTG) was offered only on 2018-2020 models - the two engines take different...
2. **Disconnect and unbolt the four ignition coils - On both the 1.5T and 2.0T, the ignition** coils are coil-on-plug with no plug wires. Squeeze the locking tab on each of the four coil connectors and pull them straight off; the wiring on these Equinoxes is cut to length, so note each connect...
3. **Clean the wells and extract the four old plugs - Fit a 5/8-inch (16mm) spark plug socket** with a rubber insert onto a 6-inch extension, seat it fully on the plug hex, and break each old plug loose counterclockwise.
4. **Check every plug gap against the under-hood sticker - A wire-type or feeler gauge should** drag slightly between the electrodes. Adjust only the side electrode; never lever against the center electrode of a fine-wire plug. Turbocharged engines like the LFV and LTG are genuinely sensitive to inc...
5. **Hand-thread each plug, then seat it per the box instruction - Lower each new plug into** its tube inside the spark plug socket and thread it in by hand using the extension - never drop a plug down the hole, since the electrode bends on impact.
6. **Grease the boots, reinstall the coils, and click the connectors - Apply a thin film of** dielectric grease inside each coil boot to keep moisture out and stop the boot from fusing to the plug porcelain. Press each coil back down onto its plug until you feel it seat, reinstall the four 10mm hold-down bolts...
7. **Refit the cover, reconnect the battery, and test under boost - Press the engine cover** back down onto its grommets until it seats evenly, then reconnect the negative battery terminal. Start the engine - it should settle into a smooth idle within seconds on both the 1.5T and the 2.0T. Take the Equinox...

TORQUE

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

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