2016-2024 Chevrolet Camaro - Spark Plug Replacement

2016-2024 Chevrolet Camaro | Advanced | 1-3 hours | $115 DIY

TOOLS

Metric/SAE socket set with extensions and swivel Spark-plug socket with rubber insert or magnet Torque wrench covering the plug range Compressed air or a soft brush, dielectric grease, gloves, and eye protection 14mm thin-wall spark-plug socket with rubber insert

PARTS

Correct spark plug set for 2016-2024 Chevrolet Camaro; 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. **Confirm engine and plug fitment - Confirm which engine your 2016-2024 Camaro has, because** the plug differs: the 3.6L LGX V6 takes NGK ILNAR7A9 laser iridium plugs gapped at 0.036 in (buy 6), while the 6.2L LT1 V8 takes ACDelco 41-114 (GM 12622441), gapped at 0.037-0.043 in...
2. **Cool and expose the plugs - Let the engine cool completely and disconnect the negative** battery cable. Remove the engine cover; on the SS the strut tower brace should come off for coil access (note its torque before removal).
3. **Remove the coils - Unplug each coil connector, remove the hold-down bolt, and lift the** coil straight up. Work one cylinder at a time to keep coils, connectors, and plug positions matched.
4. **Remove and install plugs - Remove the old plugs and read the deposits for lean/rich or** oil-fouling clues. The LGX’s ILNAR7A9 plugs use a 14mm thin-wall spark-plug socket - a standard 5/8 in socket won’t fit the well. Start each new plug by hand and tighten to the...
5. **Reconnect and verify - Reinstall the coils, connectors, strut tower brace (to its spec),** and engine cover. Reconnect the battery, start the Camaro, and scan for returning misfire codes.

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