2021-2024 Chevrolet Trailblazer - Spark Plug

2021-2024 Chevrolet Trailblazer | 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

PARTS

Correct spark plug set for the gasoline/ICE engine in 2021-2024 Chevrolet Trailblazer; 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 your 2021-2024 Trailblazer's exact engine** before ordering - the two turbo threes take different plugs. 1.2L: NGK LNAR8AIX-P (stock 97977), pre-gapped 0.028 in. 1.3L: NGK ILNFR9B7G, pre-gapped 0.030 in. Both are slim 12mm-thread i...
2. **Cool and expose the plugs - Each coil is held by a single small bolt with a locking** electrical connector; release the lock and pull the connector body, never the wiring.
3. **Remove the coils - Remove each coil's single bolt and lift the coil straight up out of** its well, keeping the three coils in cylinder order so each returns to its original plug.
4. **Remove and install plugs - Remove each old plug with a 14 mm thin-wall spark-plug socket** and compare its deposits and electrode wear to the new NGK; on the turbo engine expect some dark carbon, but heavy oil fouling on one plug points at that cylinder's valve seals....
5. **Reconnect and verify - Seat each coil fully onto its plug, reinstall its bolt, and** reconnect every coil connector until it clicks. Refit the engine cover. Start the Trailblazer and confirm a smooth idle with no check-engine light, then scan for misfire codes (P0...

TORQUE

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