2021-2024 Chevrolet Trailblazer - 12V Battery

2021-2024 Chevrolet Trailblazer | Easy | 30-90 minutes | $180 DIY

TOOLS

10 mm wrench or socket, ratchet, and short extension Battery terminal brush and electrical-safe cleaner Memory saver only if the vehicle procedure permits it Gloves, eye protection, and a small flashlight

PARTS

Replacement 12-volt battery for 2021-2024 Chevrolet Trailblazer; verify group size, CCA, terminal layout, and VIN fitment $180.00 Anti-corrosion terminal protectant or felt washers (optional) $8.00

STEPS

1. **Verify battery fitment and charging symptoms - Slow cranking of the 1.2L or 1.3L turbo** three-cylinder, or the auto stop-start system acting up. If you can, have the charging system load-tested first - an alternator fault or parasitic draw will drain a brand-new battery as fast.
2. **Make the vehicle safe - Park the 2021-2024 Trailblazer on level ground, set the parking** brake, and switch the ignition fully off. Take the key or fob well away from the car so the modules can go to sleep.
3. **Disconnect the old battery - Remove the hold-down hardware, then disconnect the NEGATIVE** cable first and tuck it aside where it can’t touch metal or the positive post. Then remove the POSITIVE cable. Snap a photo of the cable routing and hold-down before you lift the...
4. **Compare and install the replacement - Lower the new Group 48 (H6) AGM battery into place** in the engine compartment, seat it flat, and secure the hold-down firmly without crushing the case. Connect the POSITIVE cable first, then the NEGATIVE cable, and snug each clamp so there...
5. **Reset and verify operation - Reinstall everything you removed - any covers you removed.** With the engine running, charging voltage at the terminals should read 13.5 to 14.8 volts. If the battery gets hot, leaks, smells of sulfur, or won’t stay clamped, stop and have...

TORQUE

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