2002-2007 Buick Rendezvous - 12V Battery

2002-2007 Buick Rendezvous | 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 2002-2007 Buick Rendezvous; verify group size, CCA, terminal layout, and VIN fitment $180.00 Anti-corrosion terminal protectant or felt washers (optional) $8.00

STEPS

1. **Confirm battery fitment and symptoms - Confirm fitment: Group 78 side-post, driver's side** engine compartment. Match group size, polarity, and CCA to the old battery's label. Load-test the old battery first; check for a charging warning light, slow cranking, or corroded terminal...
2. **Make the vehicle safe - Park on level ground, parking brake set, ignition off, key out.** Wear safety glasses and gloves - batteries contain acid and explosive gas. Radio presets and clock are lost on disconnect; have the radio code ready.
3. **Access the battery - Open the hood; the battery is on the driver's side of the engine** bay. It is a tight fit - work carefully around the nearby fuse block and air intake ducting.
4. **Disconnect the old battery - Disconnect NEGATIVE first, then positive - never let a tool** bridge a terminal to the body. On side-post terminals use a small wrench and thread bolts by hand on reinstall to avoid stripping the lead threads. Photograph the cable routing.
5. **Remove the old battery - Remove the hold-down clamp and lift the battery out with your** legs - it's heavy (40-60 lbs). Set it on a level surface. Inspect the tray for rust or acid damage and clean corrosion with baking soda and wire brush.
6. **Install the replacement battery - Match the new battery to the old - same group size,** layout, polarity, equal or higher CCA. Set it in the tray, snug the hold-down, connect POSITIVE first, NEGATIVE last. Tighten clamps firmly without over-tightening; coat terminals with...
7. **Reset and verify operation - Reset the clock and radio presets and confirm the charging** warning is off. At idle, charging voltage should read roughly 13.5 to 14.8 volts. If the battery feels hot, leaks, or the fault remains, have the charging system tested.

TORQUE

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