2010-2016 Buick LaCrosse - Battery Replacement

2010-2016 Buick LaCrosse | 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 2010-2016 Buick LaCrosse; 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 - Conventional LaCrosse: Group 48 (H6),** engine compartment - OE ~615 CCA, buy at least that much cranking power, positive on the right. Exception: eAssist mild-hybrid puts the 12V battery in the trunk - check your trim first.
2. **Make the vehicle safe and preserve settings when permitted - Park level, brake set,** ignition off, key out, fob away. Gloves and eye protection; keep tools off both posts. Bulging, cracked, or leaking case: let a shop do the swap - a damaged battery is a chemical hazard.
3. **Disconnect the old battery - Negative (-) first: loosen, lift, tuck the cable aside.** Repeat with positive (+). Remove the base-clamp hold-down at the battery’s foot. Lift the old Group 48 out with both hands, level - it’s heavy. Photograph everything first.
4. **Compare and install the replacement - Match the old: Group 48 (H6), footprint, height,** terminal positions - positive on the right - CCA >= 615. Lower it in, snug the hold-down until it can’t rock - don’t deform the case. Positive first, then negative, twist-test both.
5. **Reset and verify operation - No registration - verify. Brisk crank, no warning lights,** ~13.5-14.8 volts charging. Reset clock and radio; cycle each window down and up. Relearn quirks normal. Warning light on, stalling, or hot/sulfur-smelling battery -> switch off,...

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