2011-2016 Buick Regal - Battery Replacement

2011-2016 Buick Regal | 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 2011-2016 Buick Regal; verify group size, CCA, terminal layout, and VIN fitment $180.00 Anti-corrosion terminal protectant or felt washers (optional) $8.00

STEPS

1. **Confirm the Regal battery specs and its covered location - Regal: BCI Group 48 (H6),** about 615 CCA, tucked under a junction block/cover on most trims - the cover comes off before the terminals are visible. AGM recommended; flooded works as a budget option. Positive terminal on the top right.
2. **Park, make it safe, and save your settings - Park level, brake set, ignition off, key** out. Safety glasses and gloves on. A memory saver preserves presets and avoids theft-deterrent headaches - without one, have the radio code handy. 10 mm for terminals, socket set, wire brush, term...
3. **Move the junction block cover and disconnect, negative first - Lift the junction** block/cover off the battery. Loosen the negative (black) clamp, twist it off the post, and tuck the cable aside. Then loosen the positive (red) clamp and lift it free. Keep the wrench off adjacent metal.
4. **Unbolt the hold-down and install the new battery - Remove the hold-down and lift the old** Group 48 out - about 47 lbs. Wire-brush the platform and both clamps with baking-soda solution and dry. Set the new Group 48 in, positive post top right, and reinstall the hold-down.
5. **Reassemble, reconnect, and verify the charging system - Reseat the junction block/cover** as it was. Reconnect positive first, then negative. Start up and confirm a brisk crank. Run the battery-sensor reset if the manual calls for it. Reset the clock and presets, check running voltage (13.5-14.5...

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