2006-2013 Chevrolet Impala - Battery Replacement

2006-2013 Chevrolet Impala | 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 13mm Socket 11mm Socket

PARTS

Replacement 12-volt battery for 2006-2013 Chevrolet Impala; 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 Impala battery specs - and its tight location - Impala battery: engine bay,** passenger side, under the diagonal brace and wiring junction block. Most catalogs list Group 34 (some list Group 35) - read your old battery's label and match the terminal layout.
2. **Park, make it safe, and save your settings - Park level, brake set, ignition off, key** out. Safety glasses and gloves on. Have the radio security code handy (a memory saver preserves presets and theft-deterrent). Tools: 10 mm, 13 mm (possibly 11 mm), 6-inch extension, wire brush, term...
3. **Clear the obstructions and disconnect, negative first - Unbolt the diagonal brace and** shift the junction block aside. Twist the negative (black) clamp off the post, then flip up the positive cover, loosen the nut, and lift the cable off. Never force the battery past the junction block.
4. **Unbolt the retainer and lift out the battery - Remove the retainer bolts and lift the** battery out - about 40 lbs in tight quarters. Retainer bolts: 18 Nm (13 lb ft) on reinstall. Wire-brush the tray and cable ends, set the new battery in, reinstall the retainer.
5. **Reassemble, reconnect, and verify charging - Reinstall the junction block and diagonal** brace. Reconnect positive first, then negative. Start the Impala and confirm a brisk crank. Re-enter the radio code, reset the clock, check running voltage (13.5-14.5 volts), and recycle the old ba...

ezcarfix.com