2015-2023 Chrysler 300 - Replace Battery

2015-2023 Chrysler 300 | Moderate | 30 minutes | $168 DIY

TOOLS

10mm Socket Flathead Screwdriver Jack Stands Wrench Set Battery Terminal Cleaner 13mm Socket

PARTS

Automotive Battery (Group 94R/H7 AGM) 48-91R $150.00
Battery Terminal Cleaner $10.00
Battery Terminal Protector Spray $8.00

STEPS

1. **Prepare the vehicle - The 2015-2023 Chrysler 300 (LD) battery is in the TRUNK - right** side, under the trunk floor panel. You'll need: Group 94R (H7) AGM, 10mm and 13mm sockets. Ensure the vent tube is available for the new battery (trunk batteries must be v...
2. **Disconnect negative first - Open the trunk, remove the floor panel/carpet, and access the** battery on the right side. Always disconnect the NEGATIVE terminal first (black, minus) with a 10mm wrench, then tuck the cable aside so it can't contact the terminal.
3. **Remove the hold-down - Remove the hold-down bracket (typically a base clamp or strap -** 13mm socket) and keep the hardware. Note how the vent tube connects to the old battery and disconnect it carefully - trunk batteries produce hydrogen that must be vented o...
4. **Lift out the old battery - Lift the old battery straight up and out - the Group 94R is** 50+ lbs, so lift with your legs. Note the orientation (positive terminal position) and confirm the group size from the label; most 300s use 94R AGM, but verify.
5. **Clean the tray and terminals - Inspect the trunk tray for corrosion or debris - clean** with a baking soda/water solution if there's acid residue, then dry thoroughly. Clean the terminals to shiny metal with a wire brush or terminal cleaner, and check the vent tube for...
6. **Install the new battery - Place the new Group 94R AGM battery in the trunk tray in the** original orientation. Reconnect the vent tube to the new battery's vent port - critical for trunk-mounted batteries. Reinstall the hold-down so the battery can't move.
7. **Reconnect positive first - Reconnect the POSITIVE terminal first (red, plus) and tighten** the 10mm clamp, then the negative. Apply dielectric grease or anti-corrosion spray to both terminals. No registration or scan tool needed. Double-check the vent tube is connecte...
8. **Verify and complete - Close the trunk and start the vehicle. The 300 may need a few drive** cycles to relearn idle and transmission shift points - this is normal. Verify all electrical systems and check for warning lights.

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