2017-2022 Genesis G90 - Battery Replacement

2017-2022 Genesis G90 | 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 2017-2022 Genesis G90; verify group size, CCA, terminal layout, and VIN fitment $180.00 Anti-corrosion terminal protectant or felt washers (optional) $8.00

STEPS

1. **Know where the G90 battery is and what it needs - G90 battery is in the TRUNK, not under** the hood - behind a trim panel. AGM; best fit Group 95R (H9), about 950 CCA. Vent tube must be reconnected - a safety requirement. Match group size and terminal layout exactly.
2. **Access the trunk battery and make it safe - Park, parking brake set, ignition off. Open** the trunk and remove the battery trim panel. Wear safety glasses and gloves. A memory saver preserves seat memory and clock. Tools: 10 mm wrench, wire brush, terminal protector. Keep the trunk op...
3. **Disconnect the old battery, negative first - Loosen the negative (black) clamp - the** G90’s negative cable carries a battery sensor module; unbolt it. Twist the clamp off, then the positive (red). Disconnect the vent tube. Don’t let the wrench bridge the posts.
4. **Unbolt the hold-down and install the new AGM battery - Remove the hold-down bolts and** lift the old battery out - roughly 60 lbs, get help. Clean the well and clamps with a wire brush and baking-soda solution. Set the new battery in, reconnect the vent tube (confirm it routes outside), and bo...
5. **Reconnect, reset, and verify - Reconnect positive first, then the negative with its** sensor module - snug each clamp. Confirm the vent tube is attached. Start the G90: brisk crank, no battery warning. Some trims need a sensor reset or registration - do it if specifie...

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