2008-2023 Audi TT - 12V Battery Replacement

2008-2023 Audi TT | Moderate | 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 2008-2023 Audi TT; verify group size, CCA, terminal layout, and VIN fitment $180.00 Anti-corrosion terminal protectant or felt washers (optional) $8.00

STEPS

1. **Identify your TT generation and correct battery - The common fitment is BCI Group 47 (H5)** - about 60 Ah and 600 cold-cranking amps on the 8J. Check the label on your current battery and match the group size, capacity, and terminal layout before buying.
2. **Park safely and access the battery - Park the TT on level ground, set the parking brake,** and switch the ignition fully off with the key out. On 2015+ cars, open the hood and remove the battery cover in the engine bay. Wear gloves and eye protection.
3. **Expose the battery and note the vent hose - Photograph the terminal positions, the** hold-down brackets, and the vent hose connected to the side of the battery - trunk-mounted batteries must stay vented to the outside. On the 8J, note the two brackets so you can refit them exactly.
4. **Disconnect the old battery, negative first - With a 10mm socket, loosen the negative** cable clamp and lift it off the post, moving it where it cannot touch a terminal. Then remove the positive cable the same way. Disconnect the vent hose from the battery side.
5. **Remove the brackets and lift out the old battery - Remove the hold-down bracket bolts** (13mm on the main bracket) and lift the brackets clear. Lift the old battery straight up and out - a Group 47 weighs about 40 pounds - and set it on the ground.
6. **Install the new battery and reconnect - Set the new battery into place in the same** orientation, reconnect the vent hose firmly to its side port, and reinstall both brackets, tightening the bolts securely. Clean the cable clamps with a wire brush. Connect the positive cable first...
7. **Code the battery if equipped and verify - Many TTs with battery energy management should** have the new battery coded with VCDS (control module 61, battery regulation) using the BEM code - the car will run without it but may stay in a low-power strategy. Start the car, confirm str...

TORQUE

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