2016-2024 Jaguar XE - Battery Replacement

2016-2024 Jaguar XE | Moderate | 20-30 minutes | $140 DIY

TOOLS

10mm socket or wrench Ratchet with extensions Battery terminal cleaning brush Terminal protectant spray Gloves and safety glasses Trim tool for the boot floor panels

PARTS

Correct group-size battery $140.00
Terminal cleaner $8.00
Terminal protectant $7.00

STEPS

1. **Access the battery under the boot floor - Turn the XE fully off and open the trunk. Lift** out the floor panel and any trim covering the well to expose it. Note that the under-hood fuse box with its red cover is only a jump-start point, not the battery itself.
2. **Disconnect the negative terminal first - Jaguar fits a battery monitoring module on the** negative terminal - handle it gently and do not yank the cable. Loosen the negative clamp nut and lift the cable clear of the post, keeping the module and its wiring undisturbed.
3. **Remove the positive cable and vent tube - Loosen the positive (+) clamp nut and lift that** cable clear, keeping it away from the body. Pull the vent tube off the battery's vent fitting - the XE's trunk-mounted battery vents gases outside through a tube in the floor, so note its r...
4. **Lift out the old AGM battery - The XE uses an AGM battery - heavy, sealed, and** maintenance-free. Brush the well clean and check the vent tube grommet in the floor. Lower the new AGM battery in facing the same direction, terminals on the correct sides.
5. **Secure, clean, and reconnect in order - Reinstall the hold-down clamp or strap and** tighten it so the battery cannot move. Reconnect the vent tube to the new battery's vent port. Then connect the positive (+) cable first and tighten, followed by the negative () last.
6. **Power up and verify - Jaguar documentation notes the battery monitoring module tracks** battery condition, and fitting a new battery may require recalibration with a Jaguar diagnostic system - check the owner's manual for your model year rather than assuming it...
7. **Resets and manual check - Expect the clock, trip computer, and radio presets to reset.** One-touch windows and the sunroof may need re-initializing - the owner's manual gives the exact sequence. If stop/start misbehaves or warning lights persist after a day of driv...

TORQUE

Battery hold-down 11 Nm 8 ft-lbs

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