

JAGUAR 2007-09 XK

PRECAUTIONS

Warning: Batteries produce explosive gases that may cause personal injury. Do not expose the battery to flame or sparks. When charging or working near a battery, wear protective clothing and eye protectors. Always provide adequate ventilation. Do not smoke when working near batteries. Failure to follow these instructions may result in personal injury.

Warning: Batteries contain sulfuric acid, so avoid contact with skin, eyes and clothing. Shield your eyes when working near the battery to protect against possible contact of the acid solution. In case of contact with the skin or eyes, flush immediately for a minimum of fifteen minutes and seek prompt medical attention. If swallowed, call a physician immediately. Failure to follow these instructions may result in personal injury.

Warning: Ensure the engine is not running and all electrical systems are off before disconnecting or connecting the battery ground cable. Failure to follow these instructions may result in damage to the electrical system.

BATTERY Removal

The battery is located behind a cover at

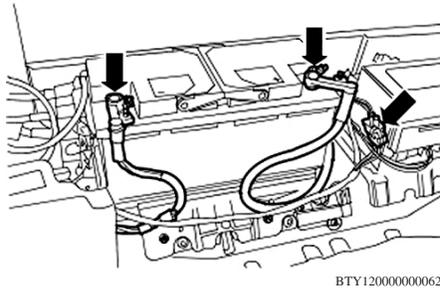


Fig. 1 Battery cable removal

the front of the luggage compartment. The cover is held in place by four retainers. The battery sits in a tray and is secured with a clamp plate and two nuts.

It is imperative that the battery ground cable is disconnected from the battery terminal and not the body. Always disconnect the ground cable from the battery first, and connect it last.

1. Remove cover at front of luggage compartment.
2. Disconnect battery ground cable, **Fig. 1**.
3. Disconnect battery positive cable, **Fig. 1**.
4. Release electrical connector from clip, and release remote jump start terminal harness, **Fig. 1**.
5. Remove mounting fasteners and battery hold down, **Fig. 2**.
6. Detach battery vent tube, **Fig. 2**.

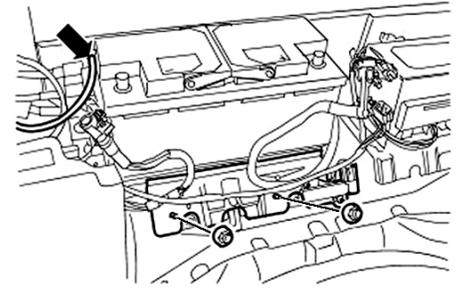


Fig. 2 Battery hold down and vent removal

7. Remove battery.

Installation

1. Position battery in battery tray.
2. Connect vent tube.
3. Install battery hold down clamp. **Torque** battery hold down clamp mounting nuts to 62 inch lbs.
4. Attach remote jump start terminal harness clip and secure harness.
5. Connect battery positive cable first, then connect battery ground cable. Verify that battery clamps are correctly positioned on terminals when installed, **Fig. 3**.
6. **Torque** battery cable clamp nuts to 44 inch lbs.
7. Install removed cover.

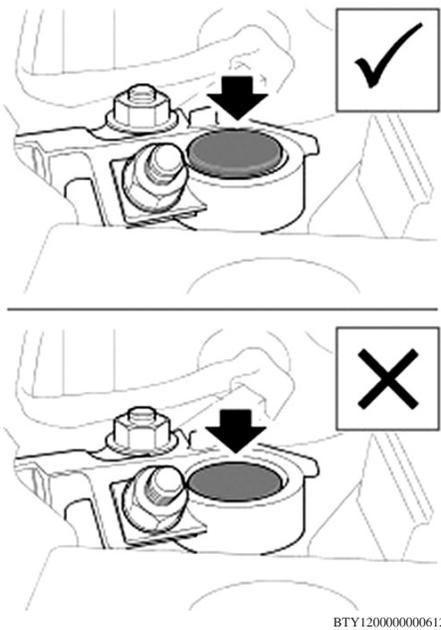


Fig. 3 Battery terminal installation

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