

JAGUAR 1998-2003 XJ8

PRECAUTIONS

Warning: Batteries produce explosive gases which 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.

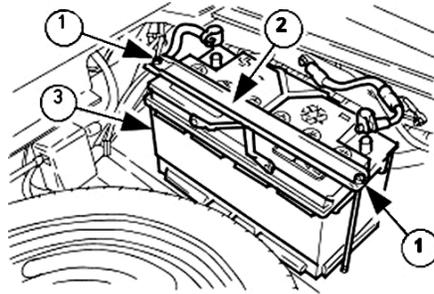
Warning: Batteries contain sulfuric acid, so avoid contact with skin, eyes and clothing. Shield your eyes when working near the battery to protect against possible contact of the acid solution. In case of contact with the skin or eyes, flush immediately for a minimum of fifteen minutes and seek prompt 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

Always disconnect the ground cable from the battery terminal first, and connect it last.

1. Obtain radio security code and preset radio frequencies.



BTY120000000615

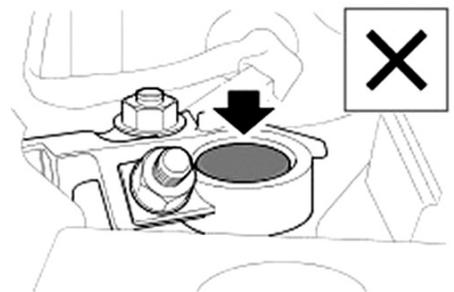
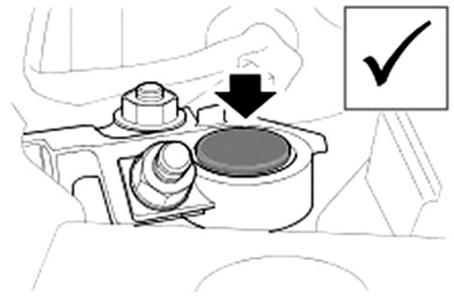
Fig. 1 Battery hold down clamp removal

2. Remove luggage compartment floor panel if equipped, and cover from battery.
3. Disconnect battery ground cable.
4. Disconnect battery positive cable.
5. Detach battery vent tube.
6. Remove mounting bolts (1), and remove battery hold down clamp (2), **Fig. 1**.
7. Remove battery.

Installation

Whether one, or both, cables are disconnected, a minimum of 30 seconds must elapse between disconnection of the first cable and connection of the last cable. A clean final connection must be made; do not allow temporary contact.

1. Install battery.
2. Install battery hold down clamp.
3. Attach battery vent tube.
4. Connect battery positive cable first, then connect battery ground cable.



BTY120000000612

Fig. 2 Battery terminal installation

5. Ensure that battery clamps are correctly positioned on terminals when installed, **Fig. 2**.
6. Install cover to battery.
7. Install luggage compartment floor panel, if equipped.
8. Reset clock.
9. Enter radio security code.

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