

JAGUAR

2003-06 XK8

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: Make sure 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.

Before disconnecting the battery, make sure that no data is required from the Engine Control Module (ECM), as battery cable disconnection will erase any fault codes and idle/drive values held in the Keep Alive Memory (KAM). It is not required to disconnect or remove electronic control modules.

When the battery is disconnected, all previous climate control assembly settings

and fault codes will be lost. It is required to record any settings or fault codes before battery disconnection.

BATTERY Removal

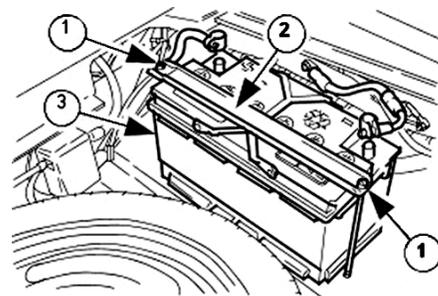
Always disconnect the ground cable from the battery first and connect it last.

1. Obtain and record audio unit keycode and preset radio frequencies.
2. Open driver door, or both doors if required, to allow side glass to drop. Ensure that doors remain open until after battery has been disconnected.
3. Remove luggage compartment floor panel if equipped, and cover from battery.
4. Disconnect battery ground cable.
5. Disconnect battery positive cable.
6. Detach battery vent tube.
7. Remove mounting bolts (1), and remove battery hold down clamp (2), Fig. 1.
8. Remove battery.

Installation

Connect battery positive cable first, then connect battery ground cable.

1. Install battery.
2. Install battery hold down clamp.
3. Attach battery vent tube.
4. Connect battery positive cable.
5. Connect battery ground cable.
6. Install cover from battery.
7. Install luggage compartment floor panel, if equipped.



BTY120000000615

Fig. 1 Battery hold down clamp removal

8. Relearn window auto up function as follows:
 - a. Turn ignition "ON."
 - b. Lower glass to stop and hold switch in "DOWN" position for five seconds.
 - c. Raise glass fully and hold switch in "UP" position for five seconds.
 - d. Switch ignition "OFF."
9. Relearn ECM as follows:
 - a. Start engine and allow to idle until engine reaches normal operating temperature.
 - b. Turn engine "OFF."
 - c. Start engine and allow to idle for approximately two minutes. This will allow ECM to learn idle values.
 - d. Drive vehicle for approximately five miles of varied driving to enable ECM to complete its learning strategy.
10. Reset audio unit, clock and climate control assembly to original settings.

The material herein may not be used without the prior express written permission of the copyright holder, including, but not limited to reproduction or transmission in any form by any means such as electronic, mechanical, photocopying, recording or otherwise; nor may it be stored on any retrieval system of any nature.

"The data reported herein has been compiled from authoritative sources. While every effort is made by the analysts to attain accuracy, manufacturing changes as well as typographical errors and omissions may occur on occasion. The publisher cannot be responsible nor does it assume any responsibility whatsoever for such omissions, errors or changes."

"This product contains material that is reproduced and distributed under a license from Land Rover, Volvo, Ford & Jaguar. No further reproduction or distribution of this material is allowed without the express written permission of Land Rover, Volvo, Ford or Jaguar."

MOTOR INFORMATION SYSTEMS
MOTOR is a trademark of Hearst Business Media
A Unit of Hearst Corporation
1301 W. Long Lake, Suite 300
Troy, MI 48098

Copyright © 2012 Hearst Business Media. All rights reserved.