

Procedure to remove and replace 12v battery

Preliminary information

The 12v battery is located in lower-front drivers side of vehicle and can only be accessed from underneath. It will be necessary to lift front of vehicle up off the ground by hoist or hydraulic jack to gain access to the 12v battery. Use insulated tools if possible.

1. Insure vehicle is turned off and key is out off ignition prior to battery removal.
2. Use a drop light under vehicle to help in assisting and locating the 2 – 13mm nuts and one 13mm bolt, to be removed from the bracket securing the battery to the frame.
3. After vehicle is in the air, remove negative battery cable first with a 10mm socket on a ¼ in. drive ratchet or a 10mm gear wrench. Next remove the positive cable with the same tools. Note: You will not be able to see these connections on the top of the battery, so you will have to go up on top of battery and work with one hand.
4. Use pivoting extensions to remove 13mm bolt holding front bracket arm to frame (see photos)
5. Reaching up above battery, locate and remove the other 2 13mm nuts that are holding the back of battery bracket to the studs on the frame.
6. After replacing battery in the carrier bracket, reinstall battery in vehicle using the reverse procedure. Note: Observe the location of the ground strap that runs across the stud on the rear of frame. The bracket must mount on the inside of the ground strap.





