

INFINITI

2012-13 M35h

PRECAUTIONS

Caution: To prevent damage to the components, disconnect the 12V battery cable from the ground terminal first.

If an exhaust cap is not included in the replaced 12V battery, install an exhaust cap to the exhaust hole on the ground terminal side to prevent gas leakage in the vehicle.

Caution: To prevent gas leakage in vehicle, securely install the battery vent tube to the 12V battery.

Caution: After removing the battery vent tube from the vehicle, install the battery vent tube securely to the exhaust port on the vehicle side (body member) to discharge gas filled in the 12V battery to the outside of the vehicle.

Caution: To prevent damage to the components, connect the 12V battery cable to the positive terminal first.

After connecting 12V battery cables, to securely supply 12V battery voltage, ensure that they are tightly clamped to 12V battery terminals for good contact.

To securely supply 12V battery voltage, inspect 12V battery terminal for poor connection caused by corrosion.

BATTERY

1. Remove luggage compartment finisher front.
2. Remove battery vent tube (1), **Fig. 1**.
3. Remove 12V battery cover.
4. Disconnect 12V battery cable from ground terminal.
5. Remove cover of 12V battery positive terminal.
6. Disconnect 12V battery cable from positive terminal.
7. Remove battery fix frame (1) mounting

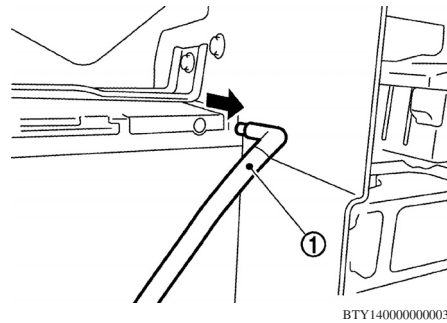


Fig. 1 Battery vent tube removal

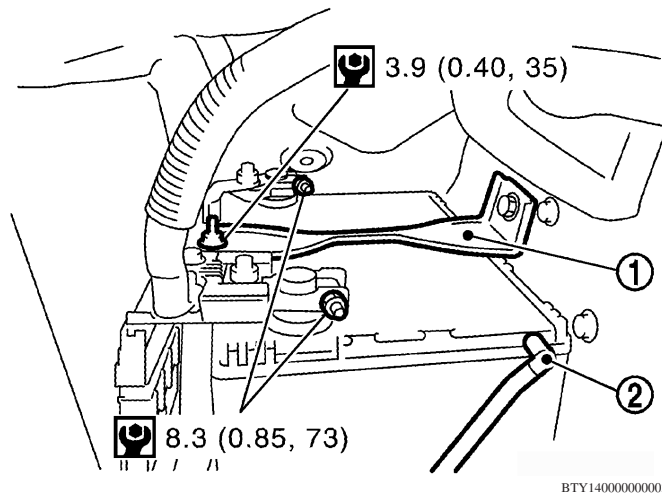


Fig. 2 Battery fix frame removal

8. Remove 12V battery.
9. Reverse procedure to install, noting the following:
 - a. **Torque** battery fix frame mounting nut and bolt to 35 inch lbs.
 - b. Connect battery positive cable to battery first, then connect battery ground cable.
 - c. **Torque** battery cable clamp nuts to 73 inch lbs.
 - d. Reset electronic systems as required.

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