



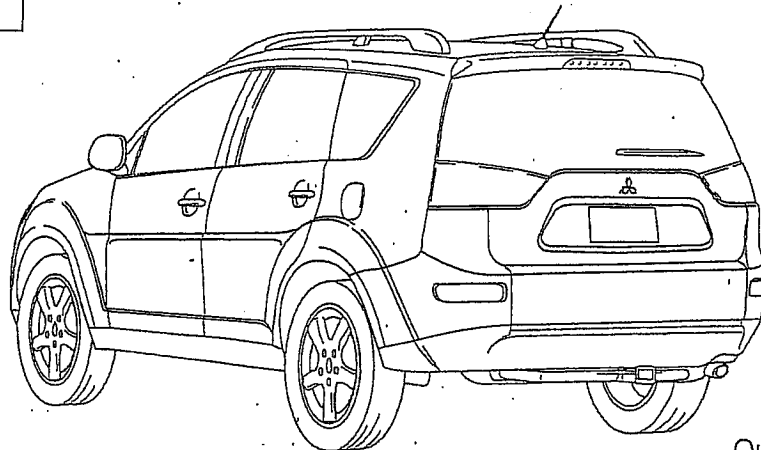
GENUINE ACCESSORIES

INSTALLATION INSTRUCTIONS

OUTLANDER TRAILER TOW WIRE HARNESS

PART NUMBER: MZ314365

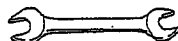
APPLICATION



Outlander 2007-

TOOLS REQUIRED

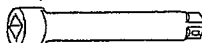
10 mm Open End Wrench



7 mm Open End Wrench



3/8" Drive Ratchet Extension



3/8" Drive Ratchet



10 mm Deep Socket



14 mm Socket



Screwdriver (Phillips)

BILL of MATERIALS



④ X 1



⑨ X 2

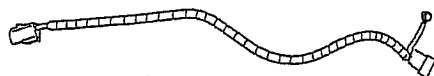


⑩ X 1

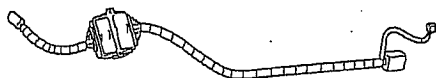


⑪ X 1

① X 1



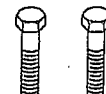
② X 1



③ X 1



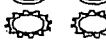
⑤ X 2



⑥ X 4



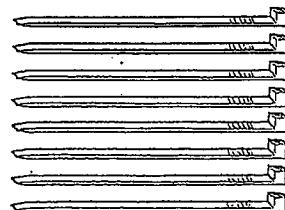
⑦ X 2



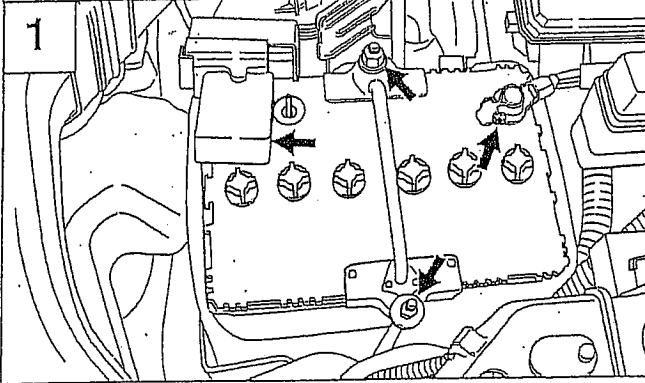
⑧ X 2



⑫ X 8

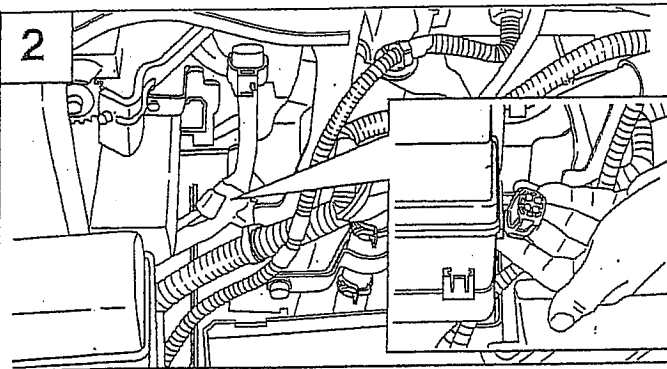


Power Cable Harness Installation



Loosen and detach battery terminals with a 10mm open end wrench (2 places). Loosen and detach battery retention bracket using 10 mm deep well socket wrench (2 places).

Remove battery retention bracket and battery.

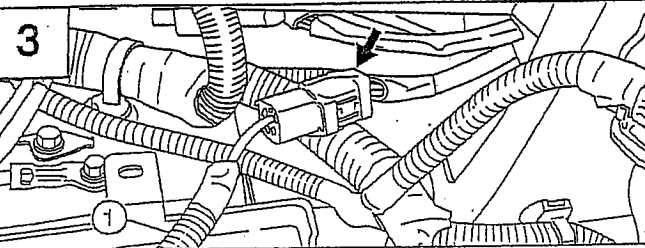


Locate **Black** 4-pin connector taped behind left headlight as shown in illustration or underneath left headlight.

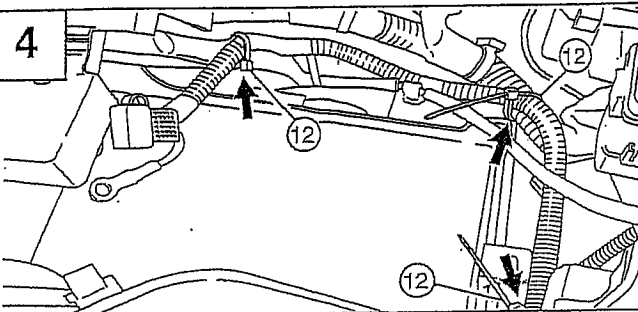
Remove tape to access connector.

Remove male (unwired) half of connector and discard.

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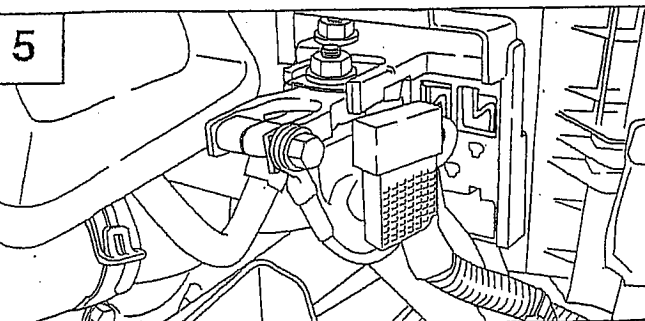


Install accessory power cable harness by attaching white connectors.



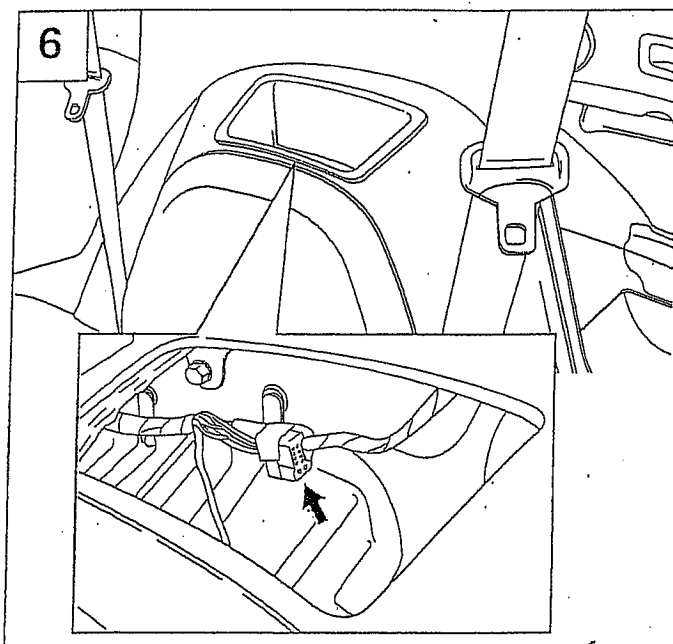
Route convolute around battery area and behind battery ground cable. Ring terminal and fuse assembly should be near positive (red) battery terminal.

Secure convolute to surrounding wiring using supplied ties (3 places).



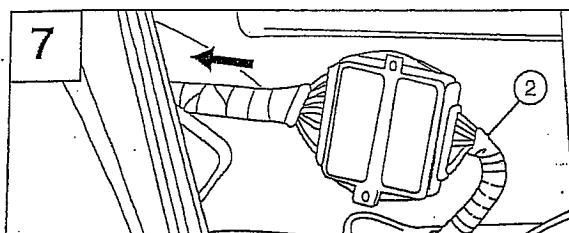
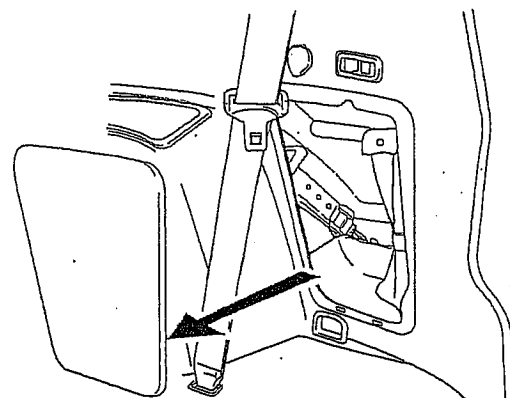
Install ring terminal to positive lead using nut on battery post connector.

Converter Module Harness Installation

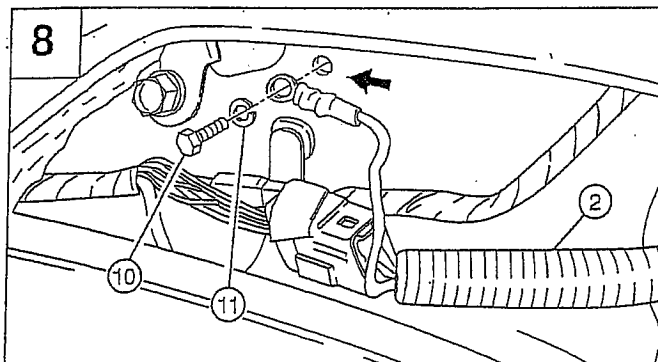


Remove tire jack and tools located in compartment on right side of cargo area.

Locate white 10-pin electrical connector by removing plastic tray top of the right side interior wheel housing.

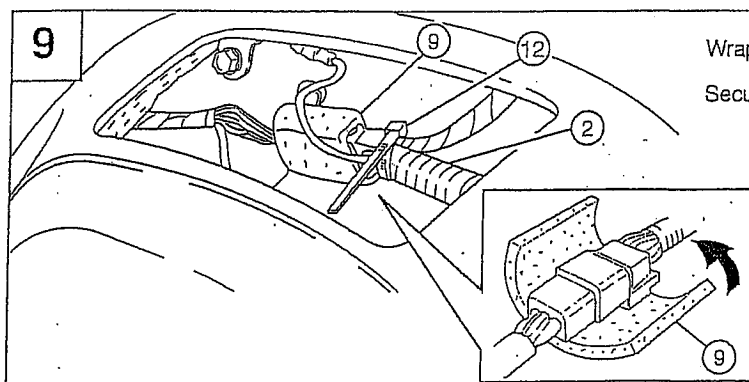


Route converter module harness behind tire jack mounting bracket.



Attach converter module to vehicle harness using white 10-pin connectors.

Use 10 mm socket to secure ground wire eyelet to vehicle body using supplied bolt and lock washer.

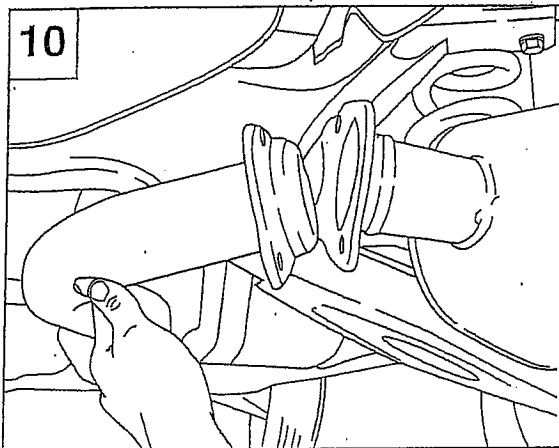


Wrap connectors with supplied adhesive foam pad.

Secure connector using tie band to existing vehicle harness.

4-Way Flat with Grommet Harness Installation

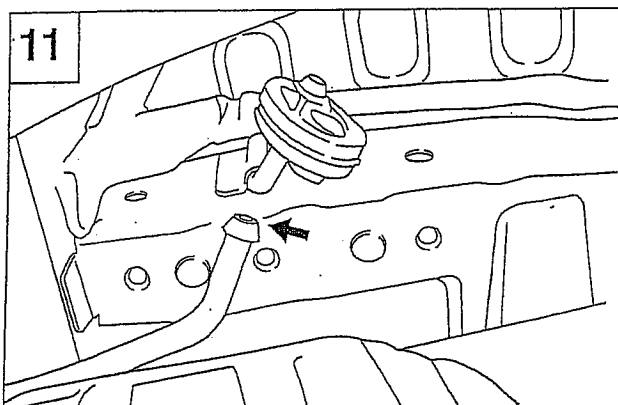
10



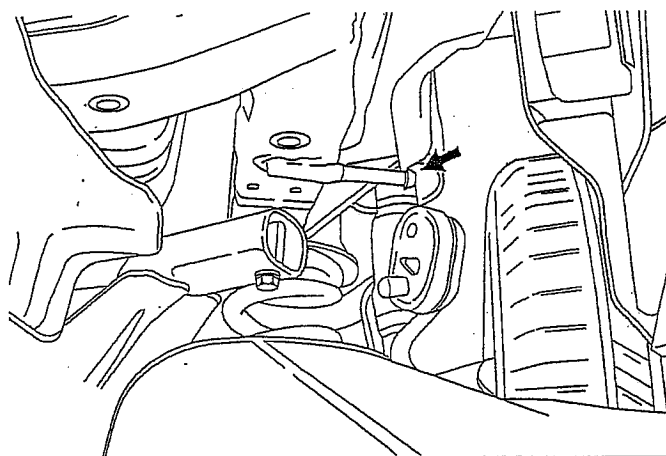
Elevate vehicle on a lift.

Disconnect muffler from exhaust pipe.

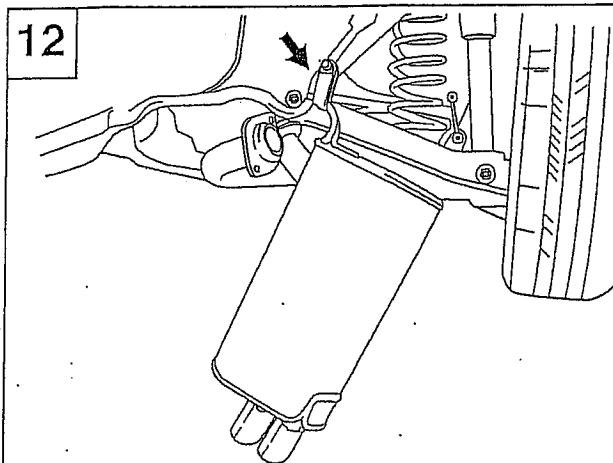
11



Disengage the two rear-most muffler hangers.



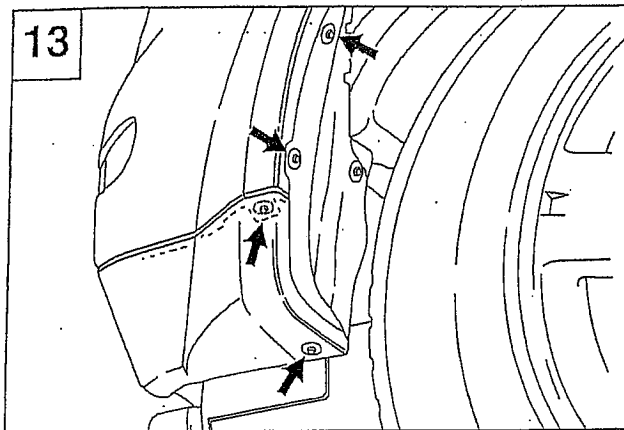
12



Let muffler hang from front hanger.

4-Way Flat with Grommet Harness Installation - Continued

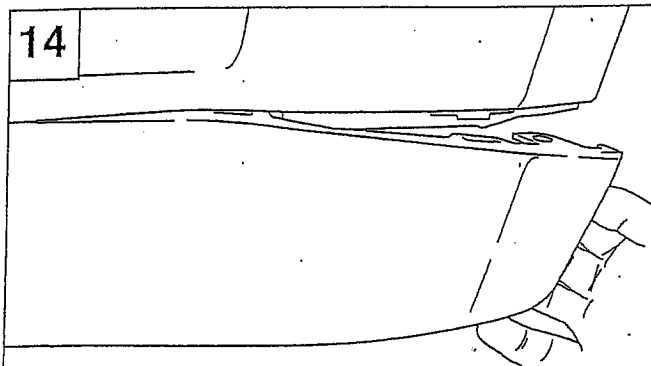
13



On passenger side wheel well, loosen push pin fasteners (4 places) at lower wheel well liner using Phillips head driver.

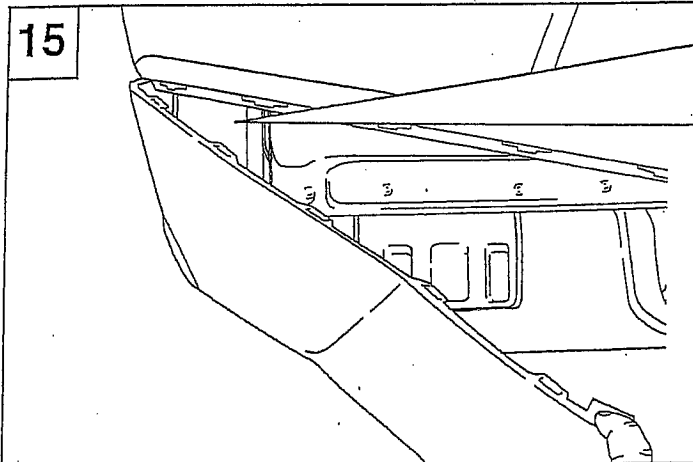
Remove push pins and lower wheel well liner. Set aside to be reinstalled.

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Detach lower portion of rear fascia by sliding out attachment tabs.

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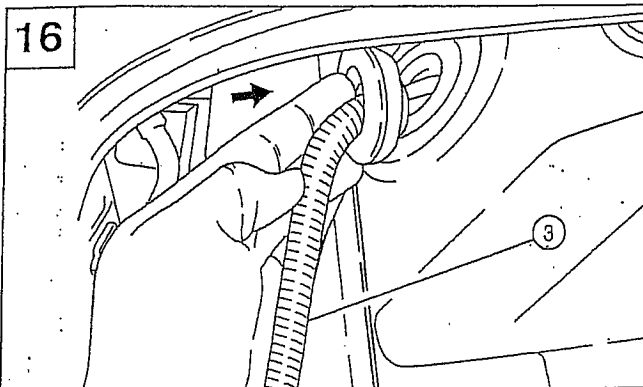


Locate opening in body panel behind the rear fascia.

Remove and discard rubber grommet.

Note: The grommet is a 35mm rubber grommet.

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Route 4-pin connector into vehicle through the opening.

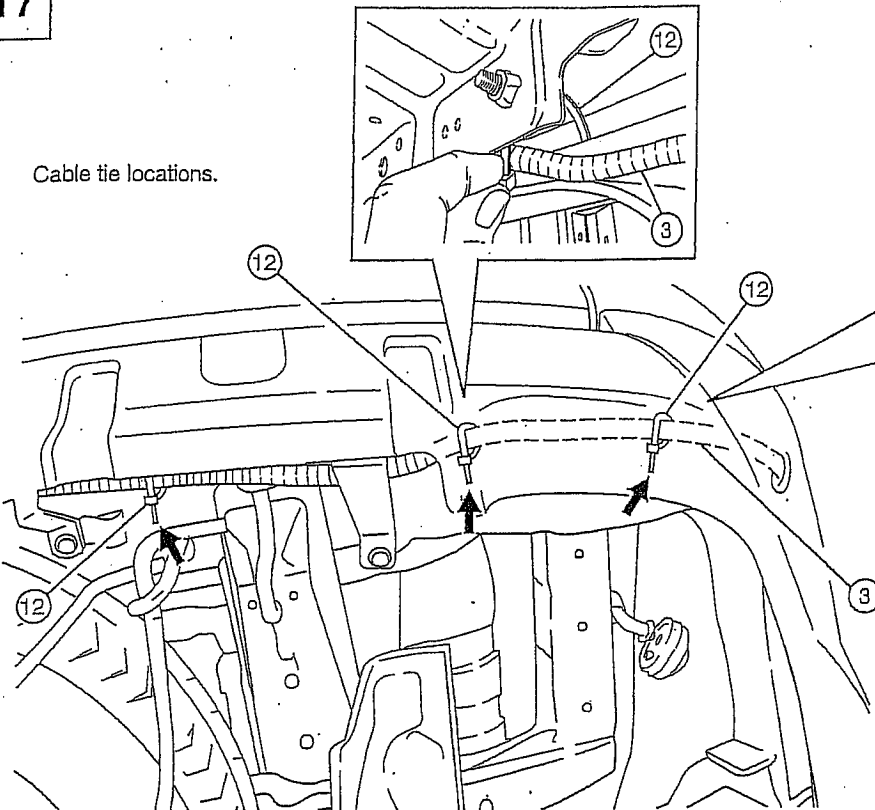
Insert harness grommet into panel hole and secure around perimeter.

Reassemble lower fascia tabs and reinstall wheel liner with saved push pins.

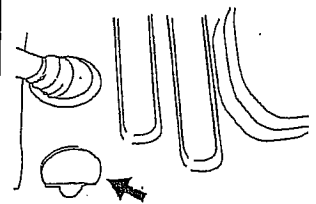
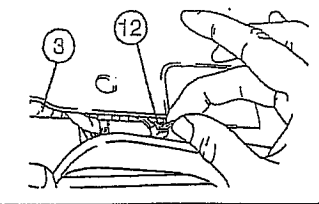
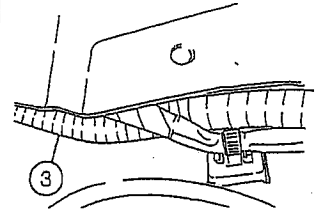
4-Way Flat with Grommet Harness Installation - Continued

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Cable tie locations.

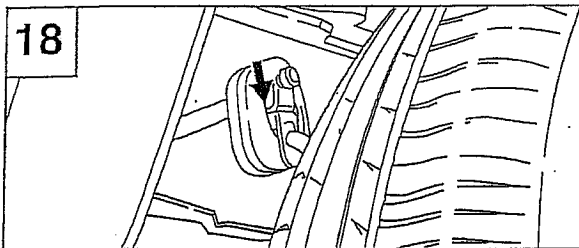


Route harness BEHIND wiring attachment on fascia above the tailpipe area.



Note: If replacing previously installed wire harness, install grommet (part# MZ313815) over this hole.

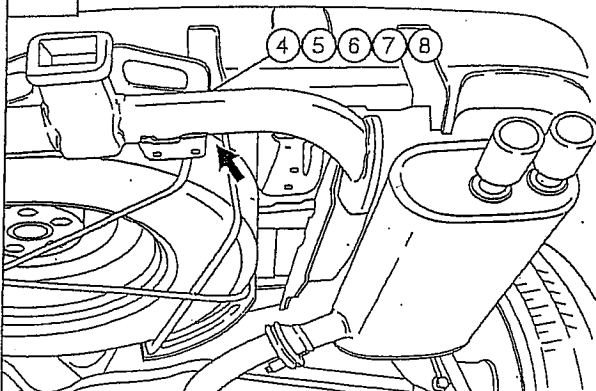
18



Reattach two rear-most muffler hangers and reconnect muffler to exhaust pipe.

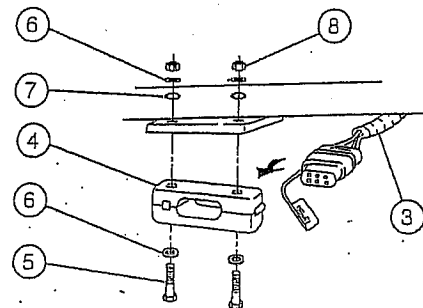
Torque specifications: $41 \pm 10\text{Nm}$ ($30 \pm 8\text{ ft. lb.}$)

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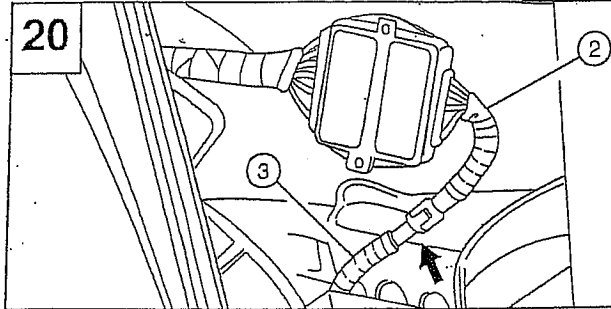


Attache 4-flat to-hitch using supplied bracket assembly.

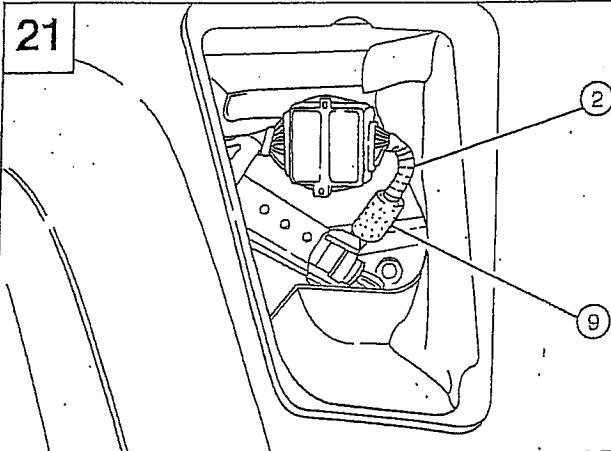
Lower vehicle from lift.



Final Installation and Reassembly



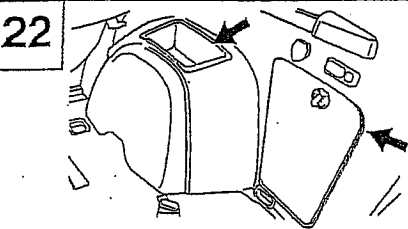
Connect to module harness using white 4-pin connectors.



Secure converter module to inside of body panel with foam tape on back of converter.

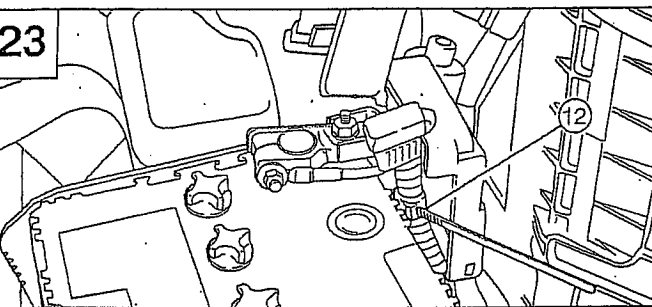
Wrap foam on white 4-pin connectors

Return and secure jack and tool pouch.



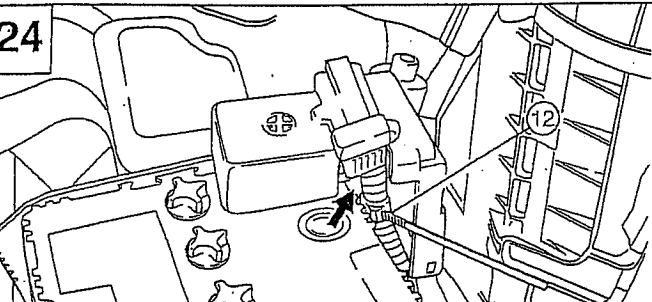
Replace cover on jack compartment.

Reinstall plastic tray.



Replace battery and secure battery bracket.

Reattach battery terminals.



Replace battery terminal cover.

Locate fuse assembly at notch in cover.