

Part Number: 08951-65001

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Bracket
2	1	E/G room wire harness
3	1	Instrument panel wire harness
4	1	Frame wire harness
5	1	7-pin wire harness
6	1	Bolt (M8)
7	1	Nut (M8)
8	2	Bolt (M6)
9	58	Plastic tie (black, 150mm)
10	2	Plastic tie (blue, 150mm)
11	3	Plastic tie (black, 200mm)
12	1	Band clamp
13	6	Foam tape
14	1	Connector
15	1	Connector
16	1	Connector
17	1	Relay
18	1	Owner's manual
19	1	Brake controller wire harness kit

Hardware Bag Contents

Item #	Quantity Req'd.	Description

Additional Items Required for Installation

Item #	Quantity Req'd.	Description
1	1	Cloth/masking tape
2	1	Vinyl tape
3	1	Soap and water

Conflicts

No "C" Cab, Long Bed (4180 Wheel Base Models)
No Sports Model (with Resin Bumper)
No Factory Tow Package

General Applicability

All V8 and V6 engine models with steel bumpers, without factory tow package

Recommended Sequence of Application

Item #	Accessory
1	Trailer Hitch
2	Trailer Wire Harness
3	TRD Dual Exhaust

NOTE: Part number of this accessory may not be the same as the part number shown.






Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Seat Protectors	
Special Tools	Notes
L.E.D. Tester – 4-pin	SST 00002-62195
L.E.D. Tester – 7-pin	IADS# TUN07-024-02 (PPO only)
Wire Harness Router	IADS# CAM02-016-AN (PPO only)
Brake Controller with Wire Harness	IADS# TUN07-024-01 (PPO only)
Installation Tools	Notes
Torque Wrench	
Ratchet 3/8" Drive	
6" Extension	
10 mm Socket	
12 mm Socket	
12 mm Wrench	
Nylon Removal Tool	
Phillips #2 Screwdriver	
Side Cutters	
Masking Tape	
Electrical (Vinyl) Tape	
Special Chemicals	Notes

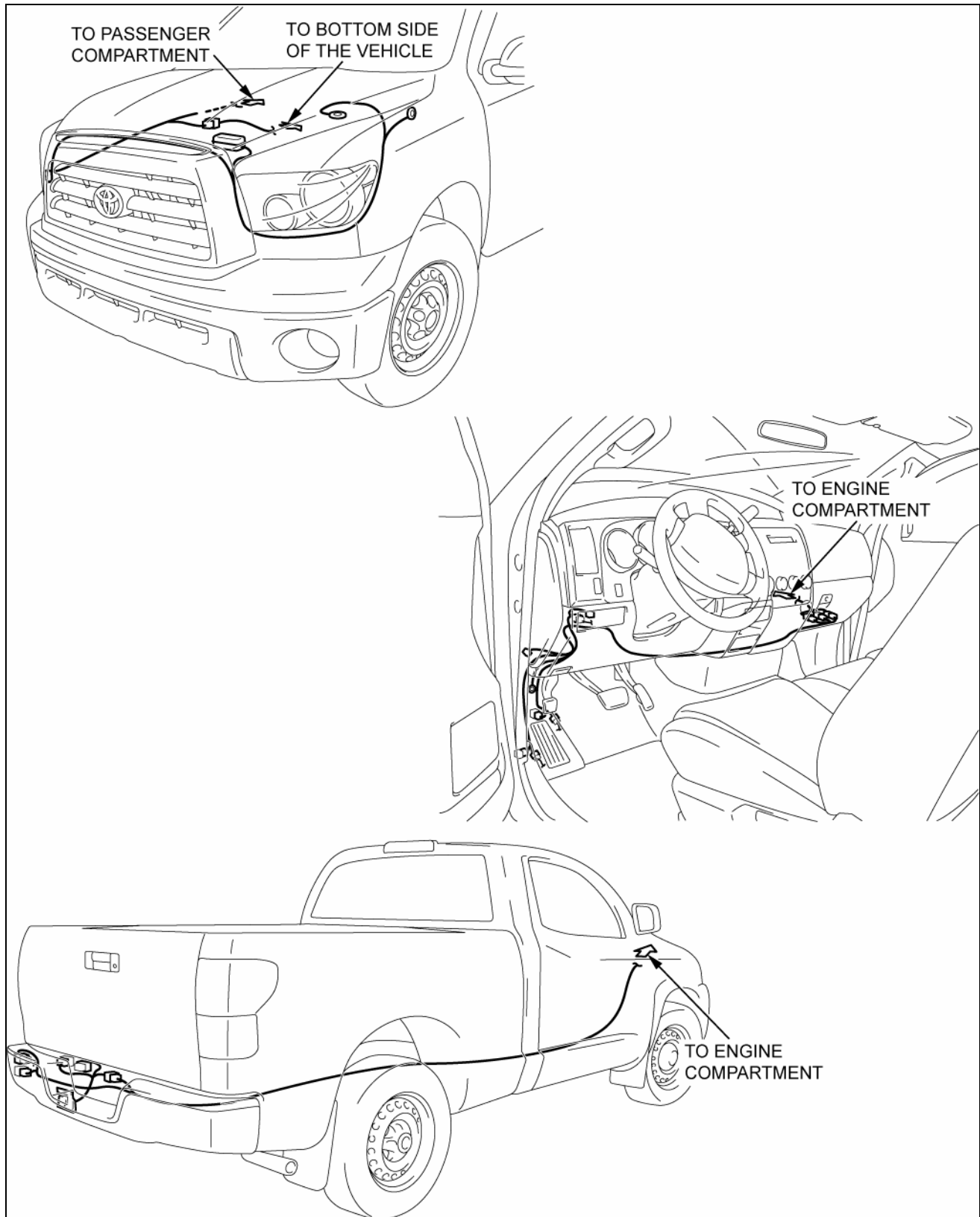
Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req'd.	Description

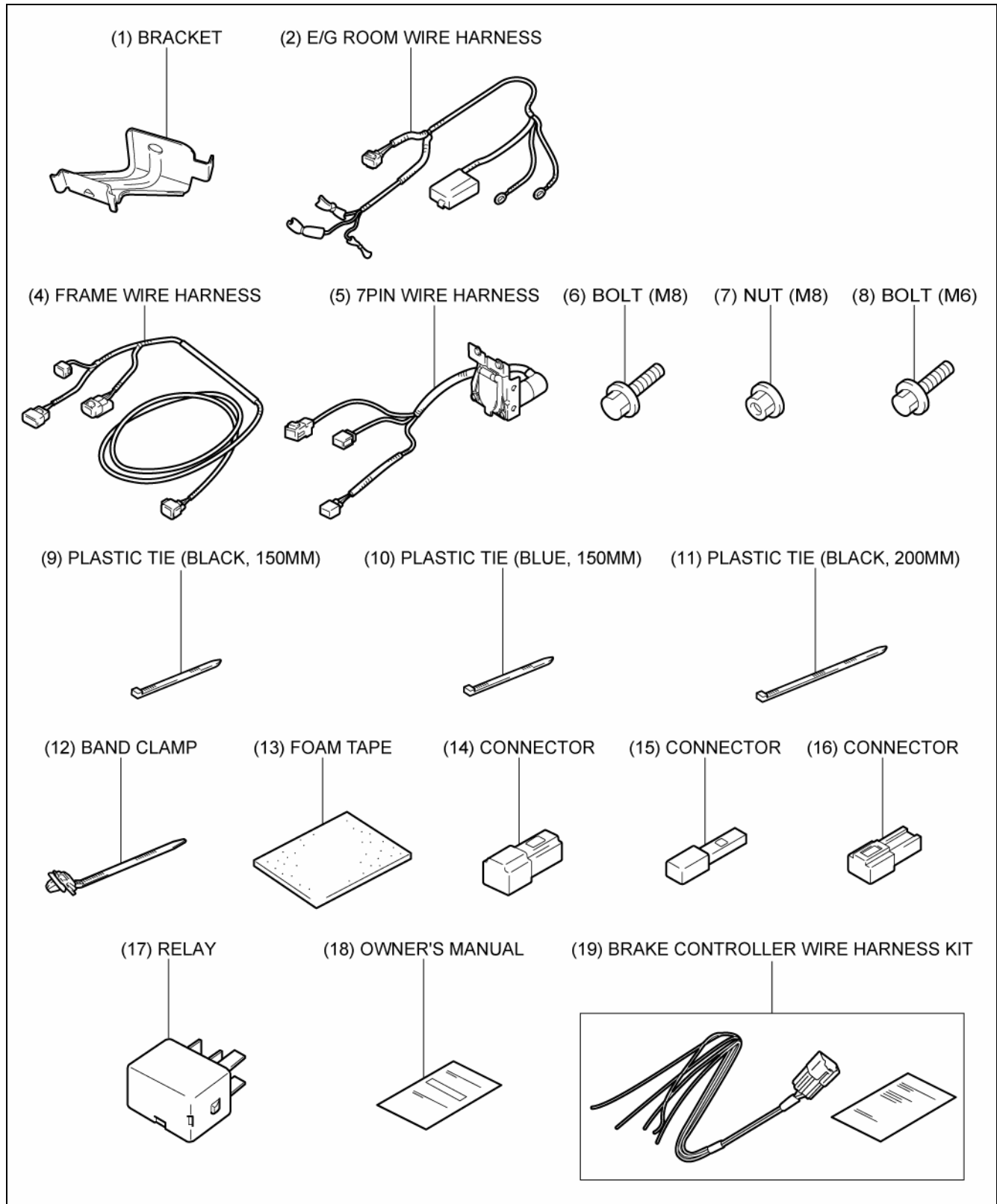
Legend

	STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.
	OPERATOR SAFETY: Use caution to avoid risk of injury.
	CAUTION: A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.
	TOOLS & EQUIPMENT: Used in figures; calls out the specific tools and equipment recommended for this process.
	REVISION MARK: Highlights a change in installation with respect to previous issue.

Installation Layout



Complete Parts List



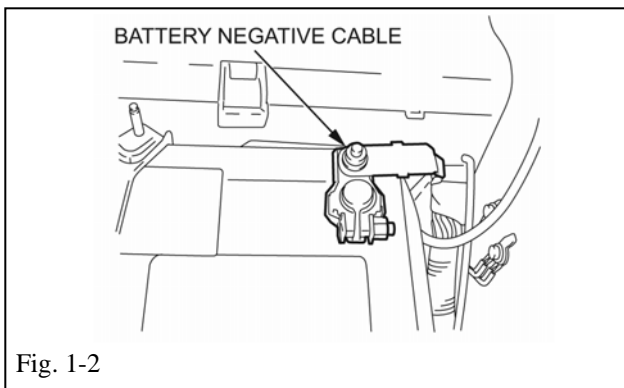
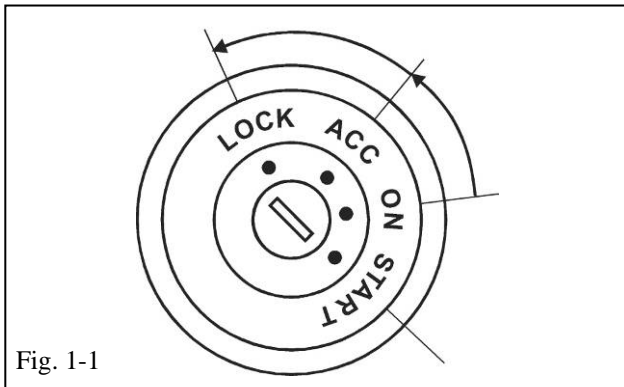
Care must be taken when installing this accessory to ensure that damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

These guidelines can be found in the "Accessory Installation Practices" document.



The Accessory Installation Practices document covers such items as:

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

Please see your Toyota dealer for a copy of the "Accessory Installation Practices" document.



1. Supplemental Restraint System (SRS)

-  (a) Failure to carry out procedures listed below could result in possible deployment of airbag, personal injury, or unnecessary repairs to SRS.
- (b) Turn the key switch to the LOCK position. (Fig. 1-1)
- (c) Remove the key from the ignition switch.
- (d) Disconnect the negative battery cable. (Fig. 1-2)
-  (e) Never use a voltmeter to troubleshoot any of the harnesses or connectors to the SRS. Accidentally probing the connectors to the SRS can lead to deployment of the airbag. (Fig. 1-3)
- (f) SRS wire harness loom/cover is bright yellow in color.

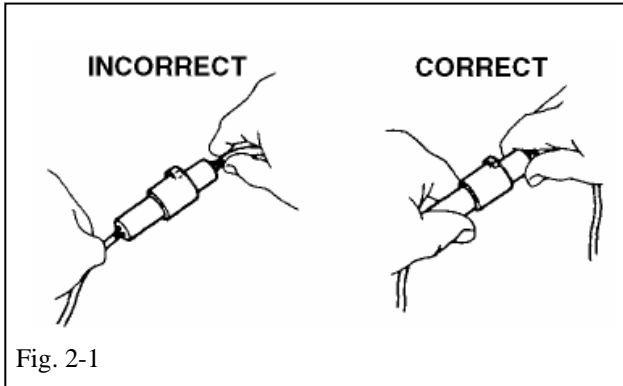


Fig. 2-1

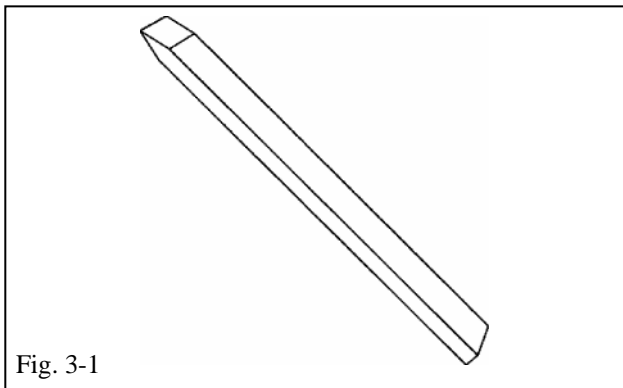


Fig. 3-1

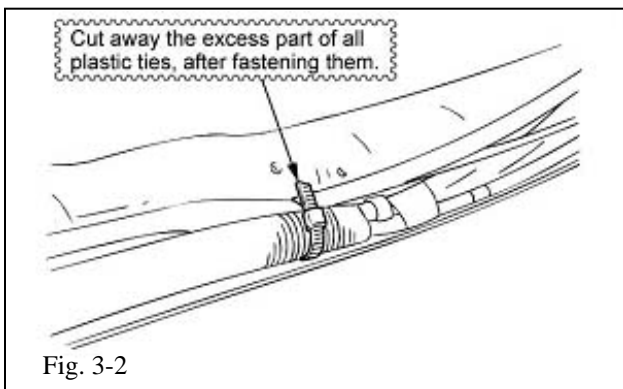


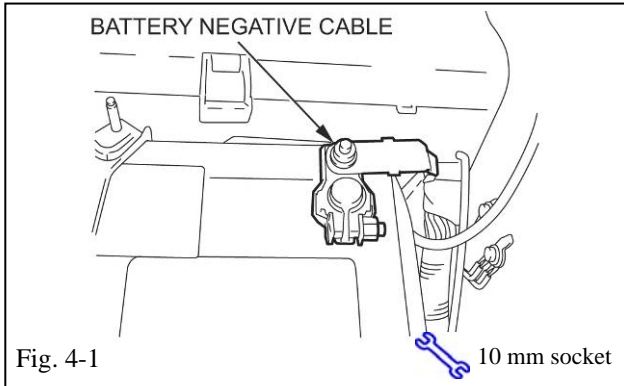
Fig. 3-2

2. Wiring Precautions

- (a) DO NOT pull on vehicle wires and/or wire harness. To uncouple electrical connectors, pull only on the connector. (Fig. 2-1)
- (b) Use nylon ties and adhesive foam strips to secure the vehicle harness and the trailer wire harness.
- (c) Ensure that all wires are properly insulated from ground.
- (d) When installing the trailer wire harness, make sure it is not cut or perforated by any sharp metal objects.

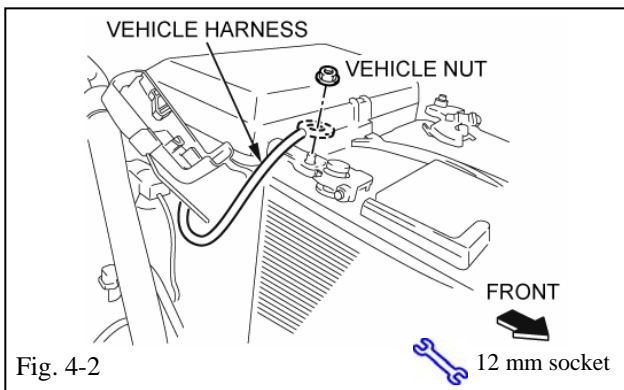
3. General Practices and Procedures

- (a) Before starting installation, refer to the supplemental restraint system procedures in Section 1 above.
- (b) Take care not to scratch any part of the vehicle. Bind the tips of tools (clip remover, slot screw driver, etc.) with vinyl tape to prevent damage to any part of the car, or use a nylon removal tool (resin based prying tool).
- (c) Use a small parts container to store removed bolts and tapping screws so that they can be reassembled correctly.
- (d) Ensure that seat/floor protectors are in position.
- (e) After fastening plastic ties, clip away all the excess of the ties using diagonal pliers. (Fig. 3-2)

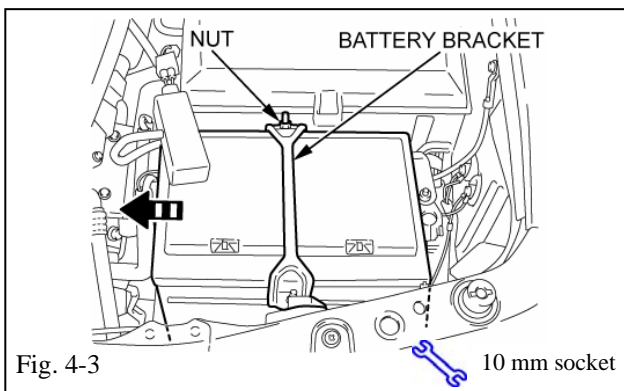


4. Installing the Engine Room Wire Harness (E/G R W)

- (a) Disconnect negative battery cable and place protector over the negative post. (Fig. 4-1)

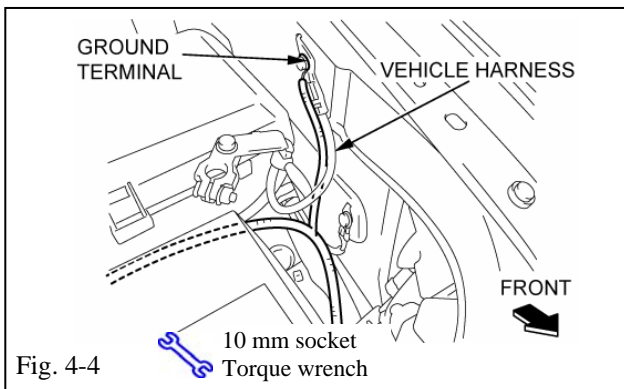


- (b) Remove positive battery accessory cable by removing the 12 mm nut on the positive battery cable end. (Fig. 4-2)



- (c) Remove the battery hold down. (Fig. 4-3) Move the battery towards the engine.

CAUTION: Battery contains hazardous materials.



- (d) Remove vehicle ground cables and fasten the ground terminal of the E/G R W together with the vehicle ground cables. (Fig. 4-4)

Specified tightening torque:

8.5 N.m (6.9 – 9.8 N.m)

6 lbf-ft (5 – 7 lbf-ft)

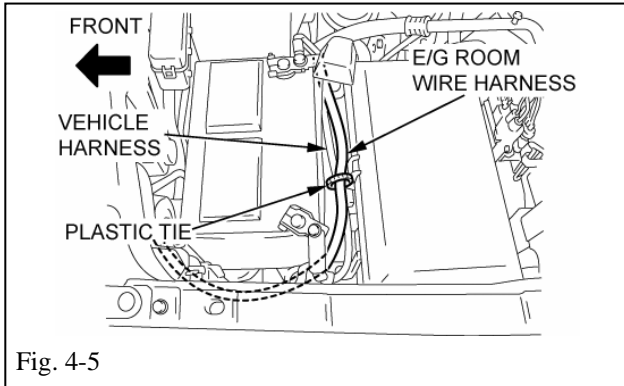


Fig. 4-5

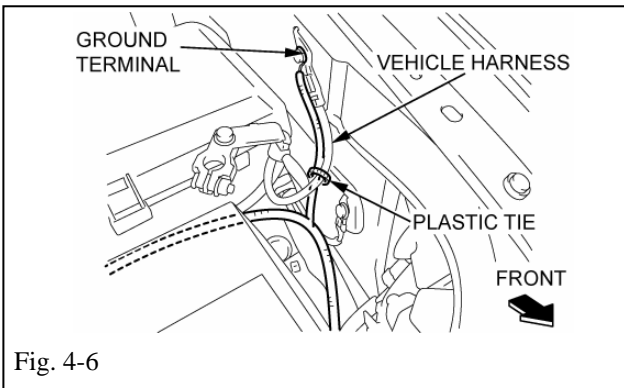


Fig. 4-6

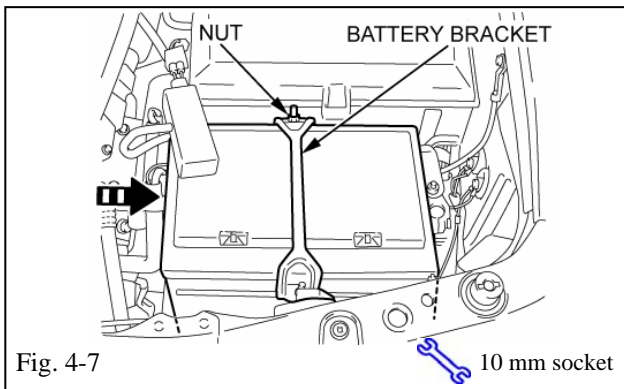


Fig. 4-7

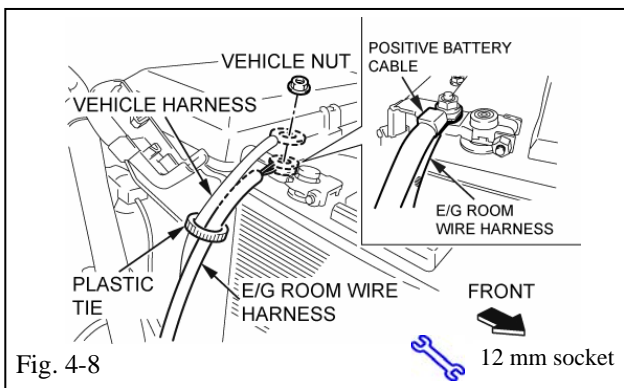



Fig. 4-8

(e) Route E/G R W as shown (from negative battery area to positive battery area) and around to the lower front area of the battery. Secure the battery lead portion of the E/G R W to the vehicle wire harness using one (1) plastic ties (150 mm black). (Fig. 4-5)

(f) Secure the ground terminal of the E/G R W with the vehicle ground terminal using one (1) plastic tie (150 mm black). (Fig. 4-6)

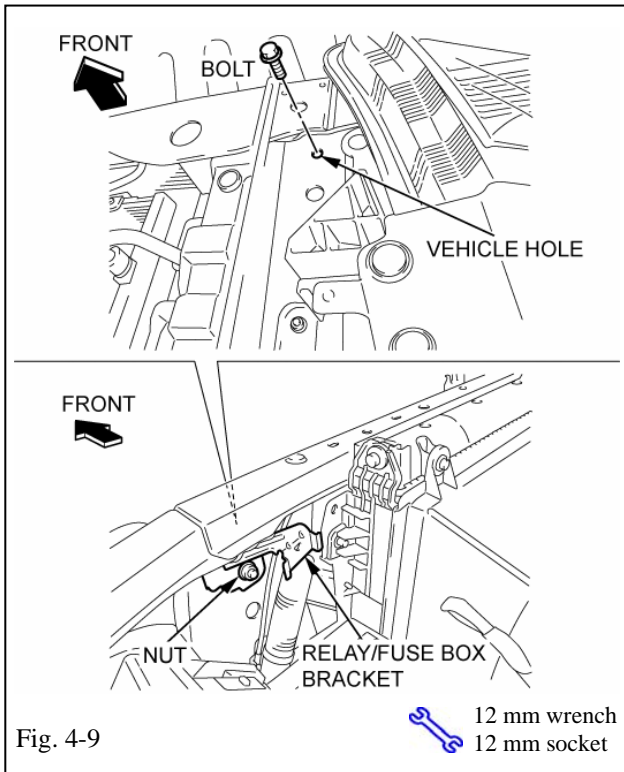
 (g) Move battery back to original position and reinstall battery bracket. Tighten the bracket only enough to keep the battery firmly in place. Do not over tighten. (Fig. 4-7)

(h) Connect the battery lead portion of the E/G R W to the positive terminal of the battery cable. (Fig. 4-8)

NOTE: Place the battery lead portion of the E/G R W on the battery cable first, as shown; then replace the battery accessory cable back on the positive battery cable end.

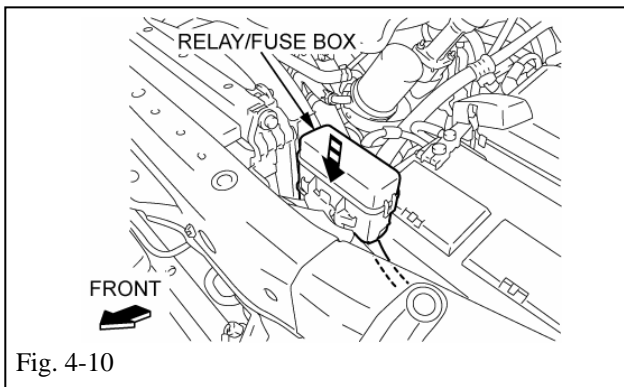
Tighten the positive battery cable nut
Specified tightening torque:
13.0 N.m (9.8 – 15.7 N.m)
9.5 lbf-ft (7 – 11.5 lbf-ft)

(i) Secure vehicle wire harness to E/G R W using one (1) plastic tie (150 mm black).



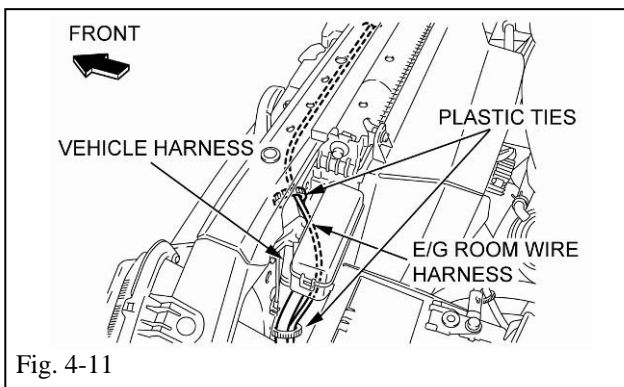
- (j) Install the relay/fuse box's mounting bracket to the driver's side radiator support member using one (1) bolt and nut (Fig. 4-9)

Specified tightening torque:
31 N.m (21.7 – 40.3 N.m)
23 lbf-ft (16 – 30 lbf-ft)



- (k) Install the relay/fuse box onto the bracket. (Fig. 4-10)

CAUTION: Relay box of E/G room wire harness must not be installed inclining.



- (l) Secure the E/G room wire harness to the vehicle harness with two (2) plastic ties (150 mm black). (Fig. 4-11)

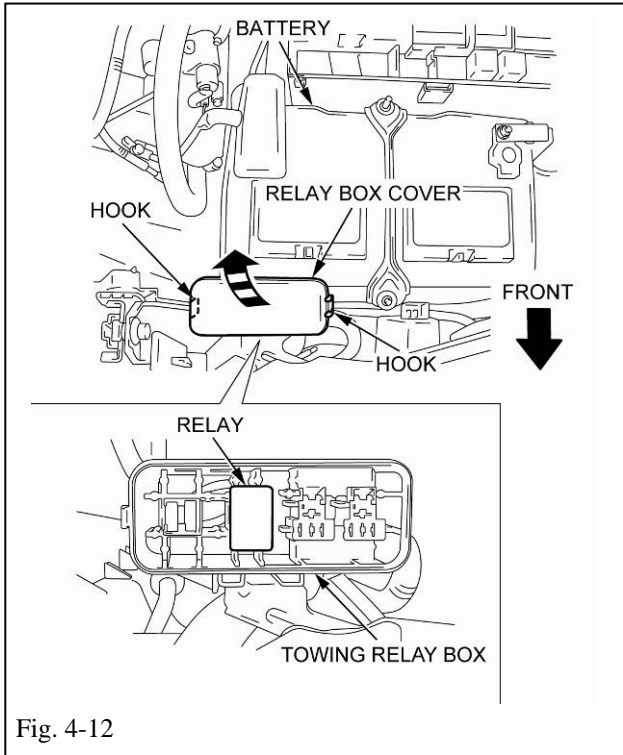


Fig. 4-12

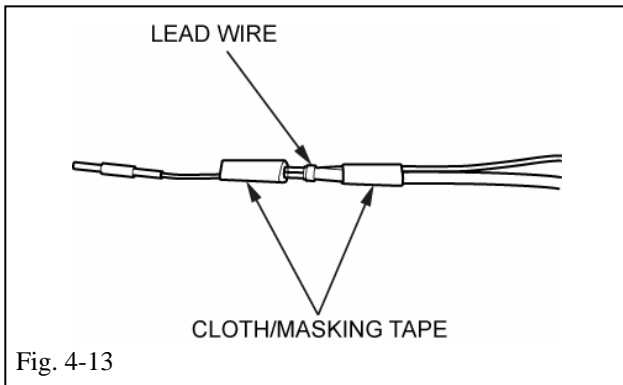


Fig. 4-13

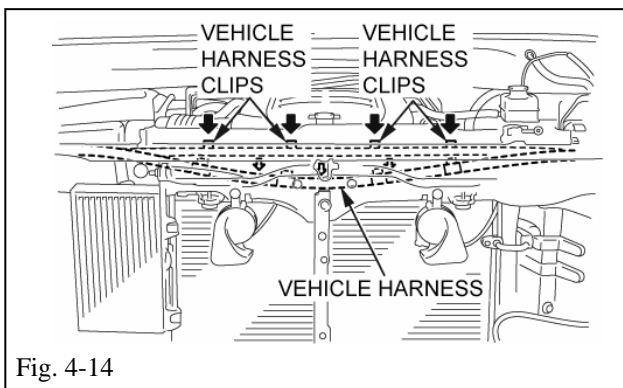


Fig. 4-14

(m) Battery charge relay installation.

(1) Install the battery charge relay to position in the figure on the right. (Fig. 4-12)

(2) Pay attention to the following points when handling the battery charge relay.

- +
- Avoid striking the battery charge relay.
- Never use a relay that has been dropped.
- Do not strike or use undue force when installing the battery charge relay to the vehicle. It may damage the battery charge relay.
- +
- Do not touch the terminal directly with fingers. Contamination of any oils or grease (including oils from hands) may impair the operation of the battery charge relay.
- Do not apply lubrication oil or grease to the terminal. The terminal generates heat, and it may lead to internal overheating and failure.

(n) Wrap the three (3) lead wires of the E/G R W together using cloth/masking tape. (Fig. 4-13)

+

CAUTION: Do not touch the terminals directly with fingers.

⚠ **CAUTION:** Do not contaminate terminals with oil or grease.

(o) Release the vehicle wire harness four (4) retaining clips (in front of the radiator). (Fig. 4-14)

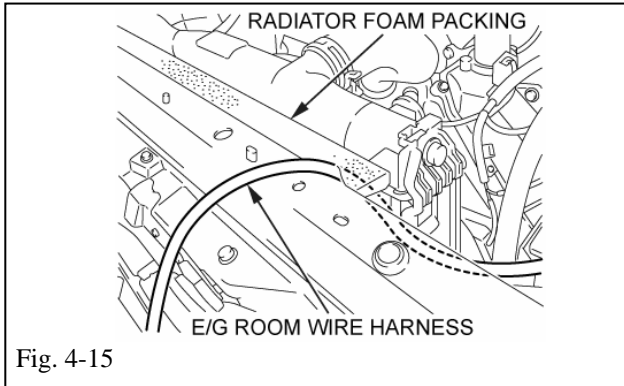


Fig. 4-15

- (p) Route the E/G R W across the front area of the radiator and carefully guide the E/G R W under the radiator foam packing. (Fig. 4-15)

⚠ CAUTION: Make sure the E/G R W is routed between the radiator brace and the front core support with the vehicle wire harness.

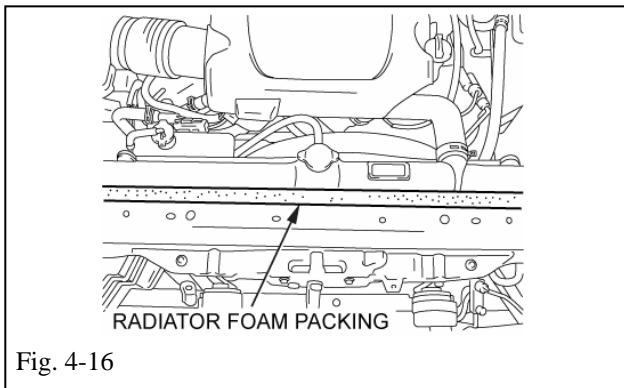


Fig. 4-16

- (q) Restore the radiator foam packing to the original position. (Fig. 4-16)

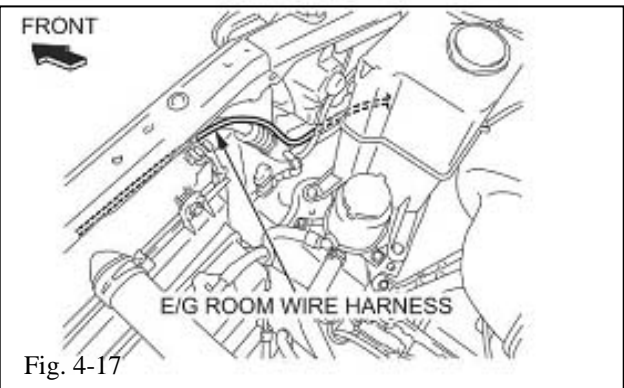


Fig. 4-17

- (r) Route the E/G R W along the vehicle wire harness in front of the radiator and under the washer tank. (Fig. 4-17 and Fig. 4-18)

⚠ CAUTION: Be careful not to damage or pinch the washer tube.

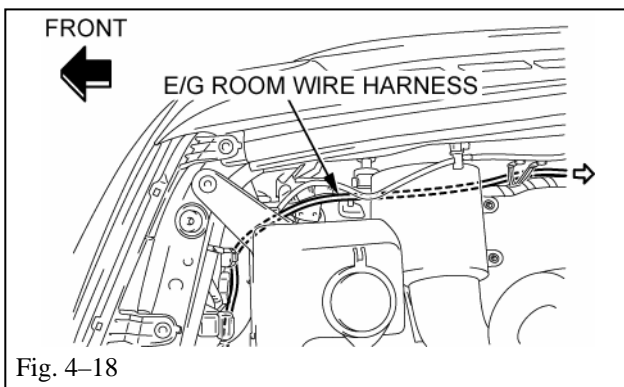
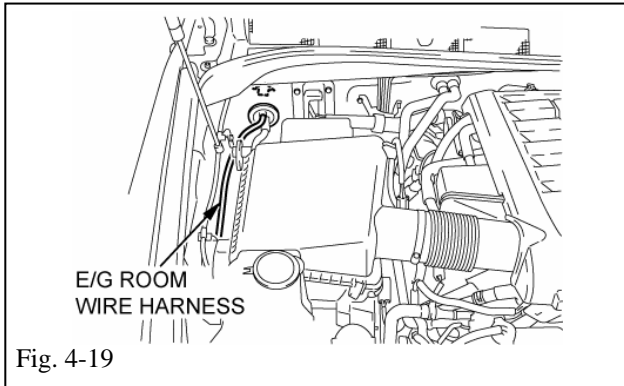
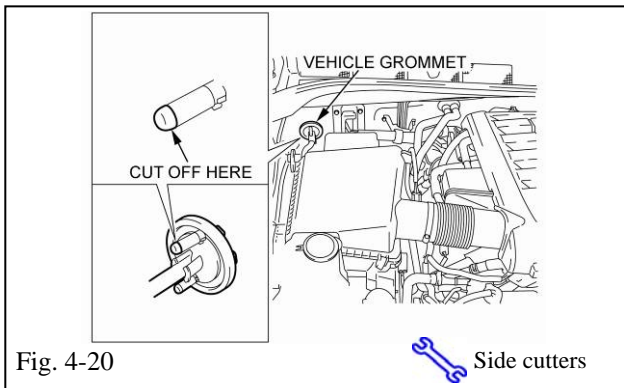


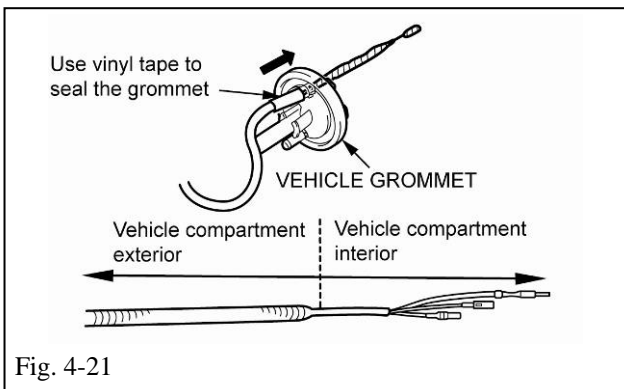
Fig. 4-18



- (s) Route the E/G R W between the intake air box and the passenger side fender. (Fig. 4-19)



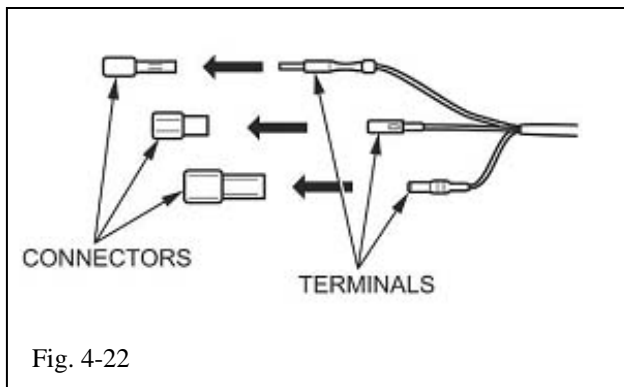
- (t) Cut the end of the vehicle grommet as shown. (Fig. 4-20)



- (u) Route the E/G R W through the grommet. (Fig. 4-21)

NOTE: Apply a small amount of soap and water to the E/G R W to aid in the routing.)

CAUTION: Be careful not to damage the terminals when routing the E/G R W through the grommet.



- (v) Apply vinyl tape to the E/G R W and the grommet to seal the grommet. (Fig. 4-21)
- (w) In the interior area of the vehicle, remove the cloth/masking tape and attach the terminals of the E/G R W to the 1P connectors supplied in the kit. (Fig. 4-22)

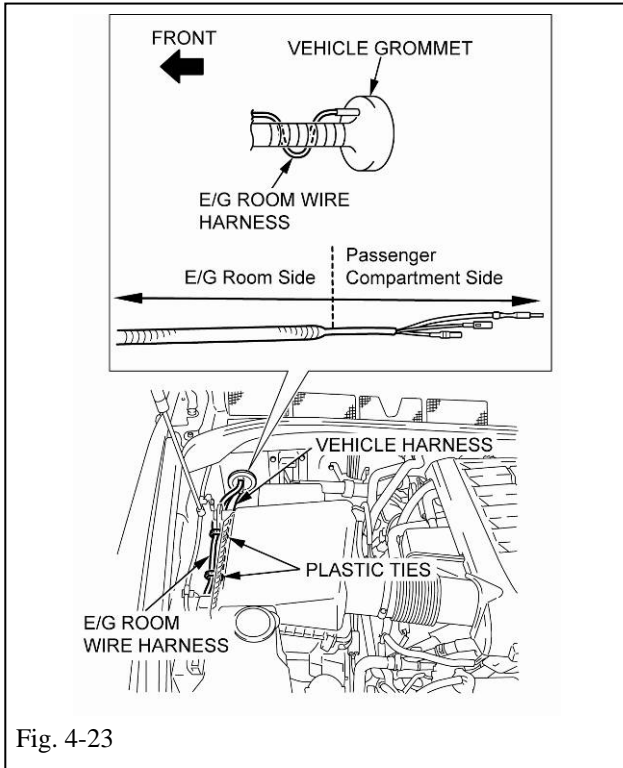


Fig. 4-23

- (x) Make a loop in the E/G R W, as shown, and secure with two (2) plastic ties (150 mm black) (exterior area by the grommet). (Fig. 4-23)

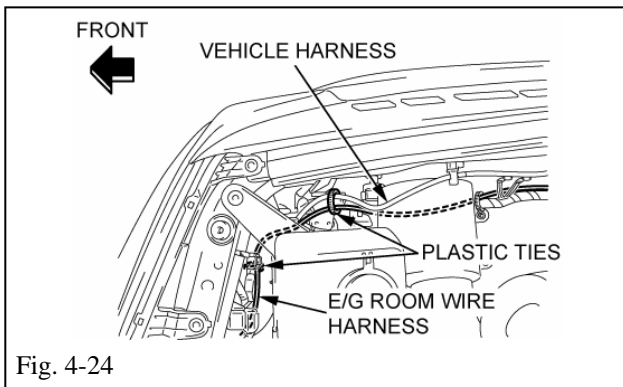


Fig. 4-24

- (y) Secure the E/G R W to the vehicle side wire harness using four (4) plastic ties (150 mm black). (Fig. 4-24)

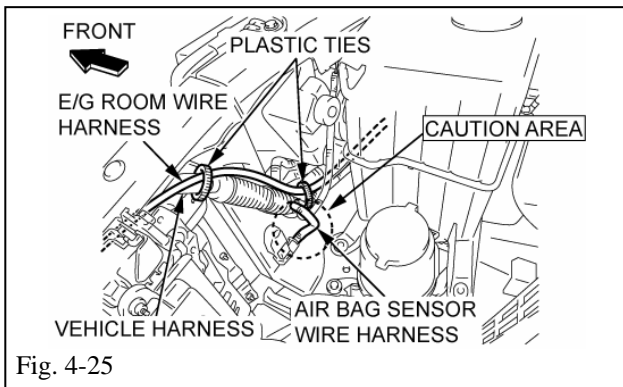



Fig. 4-25

-  **CAUTION:** Do not secure E/G R W to Air Bag Sensor wire harness near the washer tank. (Fig. 4-25)

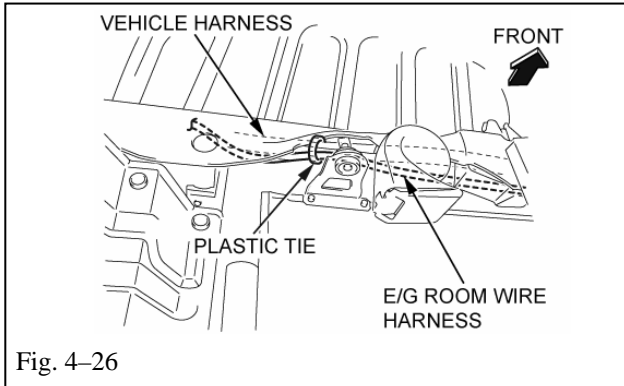


Fig. 4-26

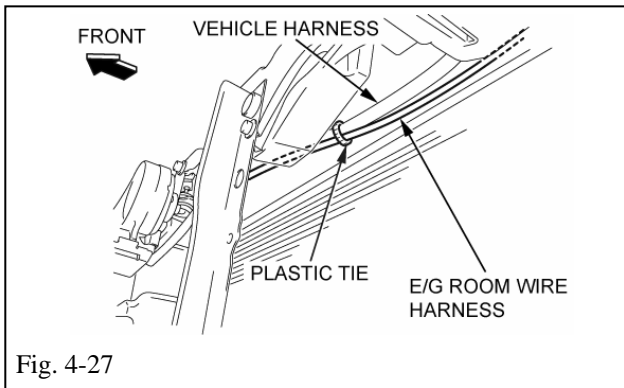


Fig. 4-27

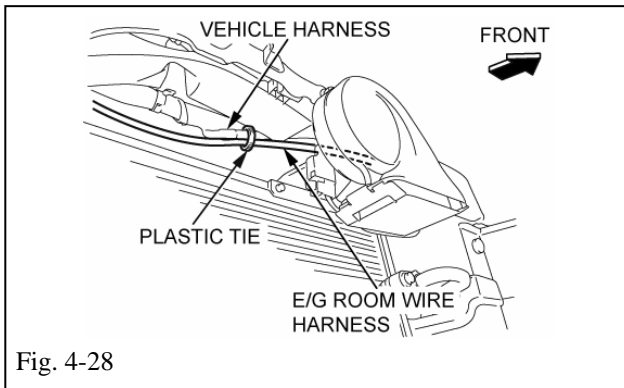
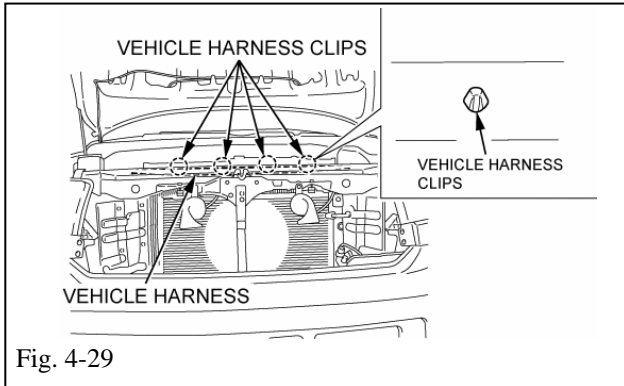
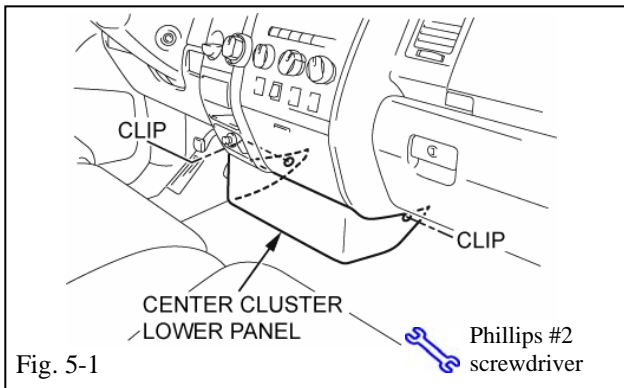


Fig. 4-28

- (z) Secure the E/G R W to the vehicle side wire harness in front of the radiator area using three (3) plastic ties (150 mm black). (Fig. 4-26, Fig. 4-27, and Fig. 4-28)



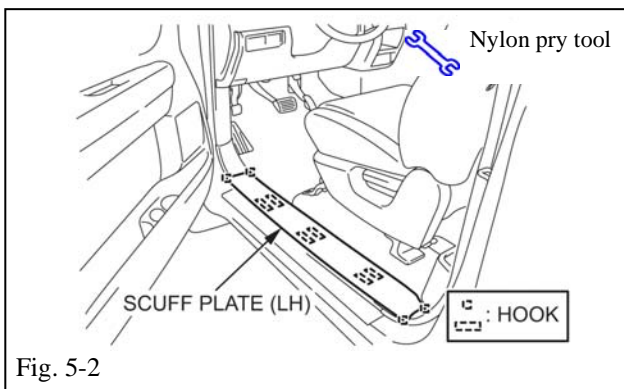
(aa) Reinstall the vehicle wire harness retaining clips. (Fig. 4-29)



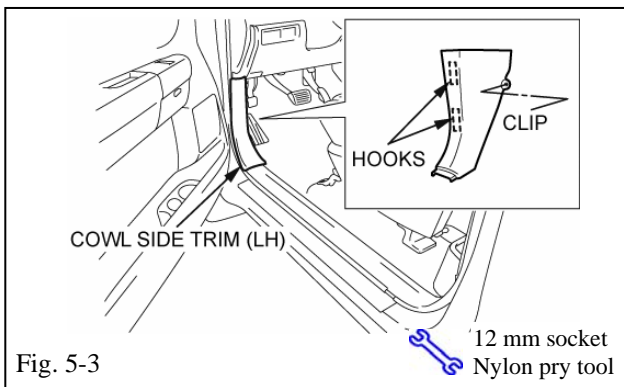
5. Installing the Interior Wire Harness (I/P W)

(a) For vehicles with center cluster (without center console), remove center cluster lower panel. (Fig. 5-1)

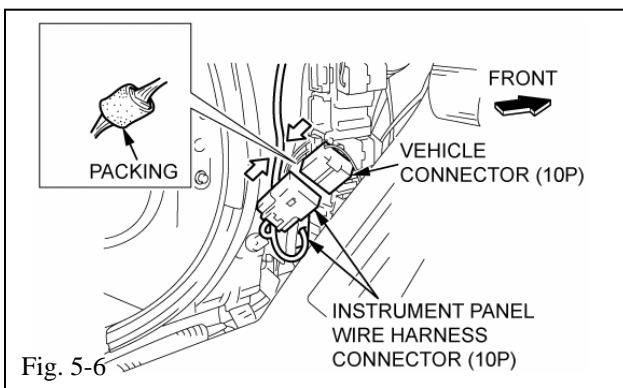
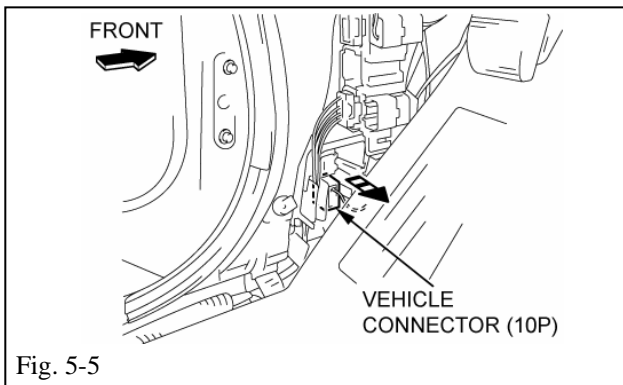
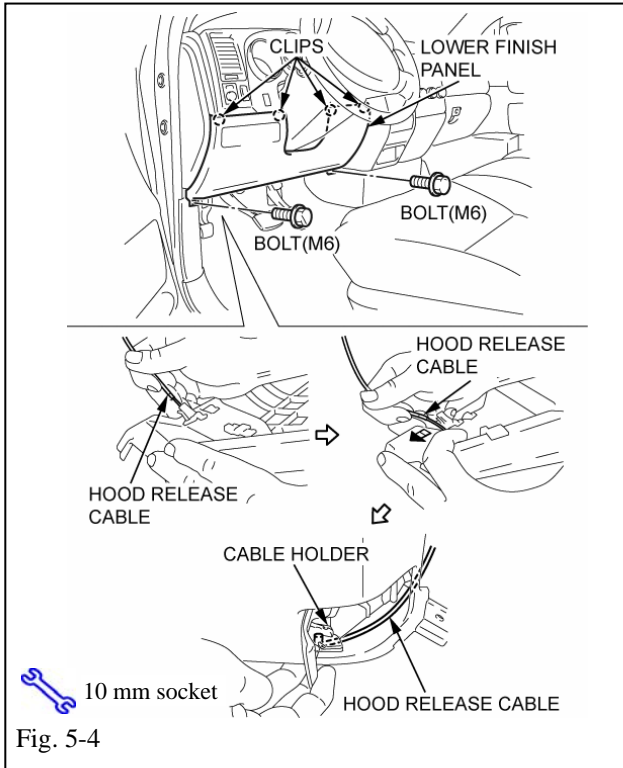
(For vehicles with center consoles, see 5-(s).)



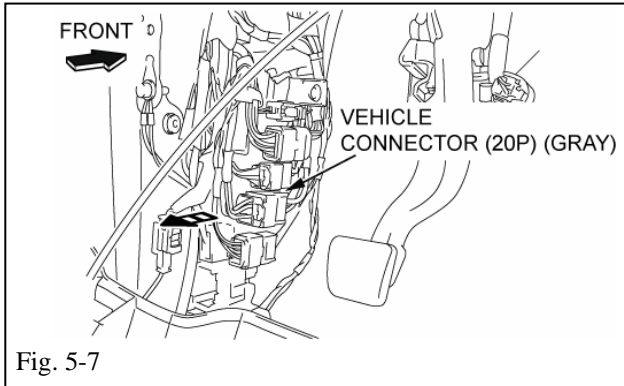
(b) Remove driver's side scuff plate. (Fig. 5-2)



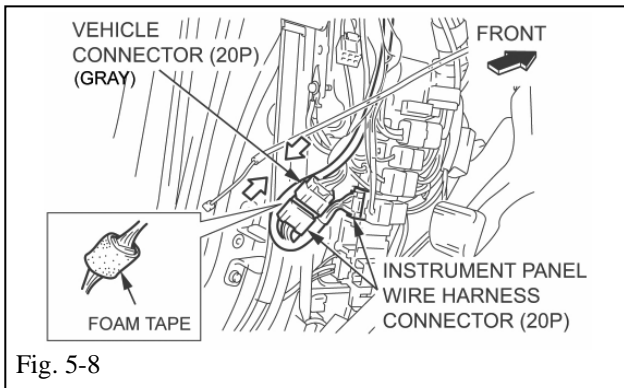
(c) Remove driver's side cowl (kick panel) by first removing plastic retainer nut (12 mm) and then use nylon pry tool to release the two (2) hooks. (Fig. 5-3)



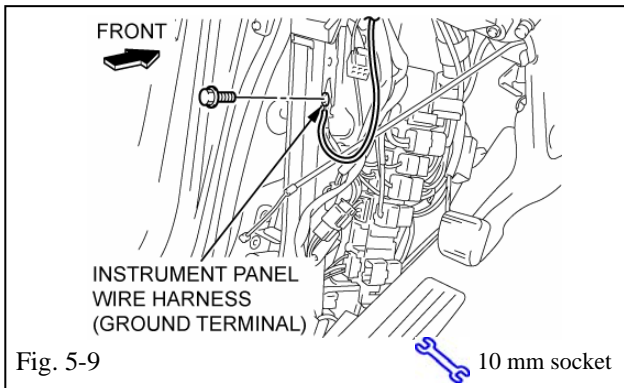
- (d) Remove lower finish panel. Remove two (2) bolts from the lower finish panel. (Fig. 5-4)
- (e) Remove hood release cable from release lever. (Fig. 5-4)
 - (1) Move cable out from hood release lever assembly.
 - (2) Move cable to the slot side of the hood release lever assembly.
 - (3) When the cable is clear of the hood release lever retaining area, move the cable towards the lever and disconnect the inner cable end from the lever.
- (f) Disconnect the switch connectors including the (10P) black cargo light switch connector that are on the lower finish panel.
- (g) Remove lower finish panel.
- (h) Disconnect the vehicle connector (10P) from lower cowl area. (Fig. 5-5)
- (i) Connect the instrument panel wire harness (I/P W) connector (10P) to the vehicle connector (10P). (Fig. 5-6)
- (j) Wrap the foam tape around the I/P W connector (10P). (Fig. 5-6)



- (k) Disconnect the vehicle connector (20P) (gray) in the cowl area. (Fig. 5-7)

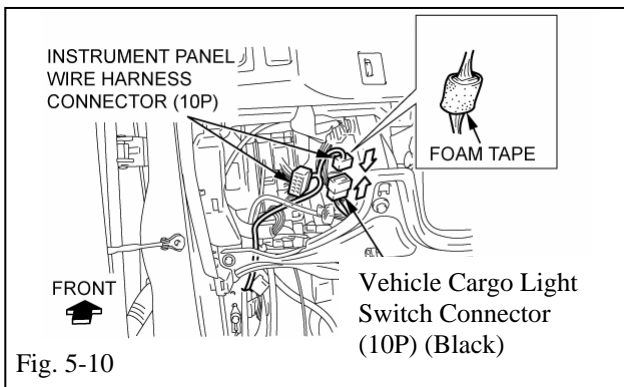


- (l) Connect the I/P W (20P) to the vehicle connector (20P). Wrap the foam tape around the I/P W connector (20P). (Fig. 5-8)

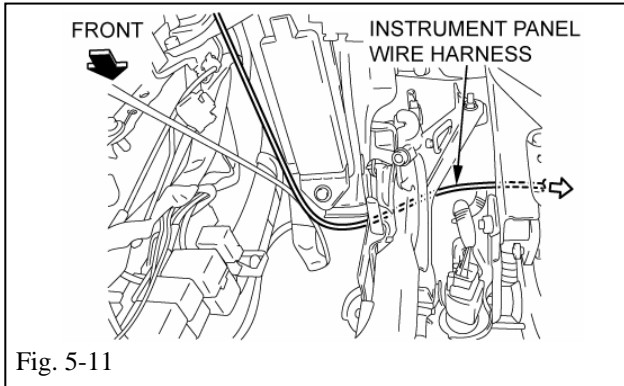


- (m) Remove the vehicle ground terminal bolt in the cowl area. Fasten the instrument panel wire harness (ground terminal) together with the vehicle ground terminal using the vehicle ground bolt. (Fig. 5-9)

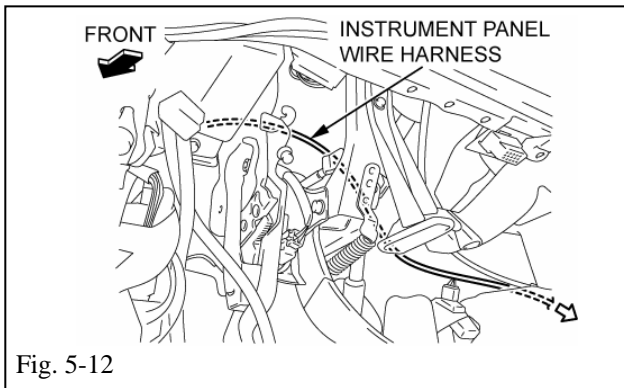
Specified tightening torque:
8.5 N.m (6.9 – 9.8 N.m)
6 lbf-f (5 – 7 lbf-ft)



- (n) Connect the I/P W connector (10P) (black) to the vehicle cargo light switch connector (10P) (black) to the left of the steering wheel. (Fig. 5-10)
- (o) Wrap the foam tape around the vehicle connector. (Fig. 5-10)

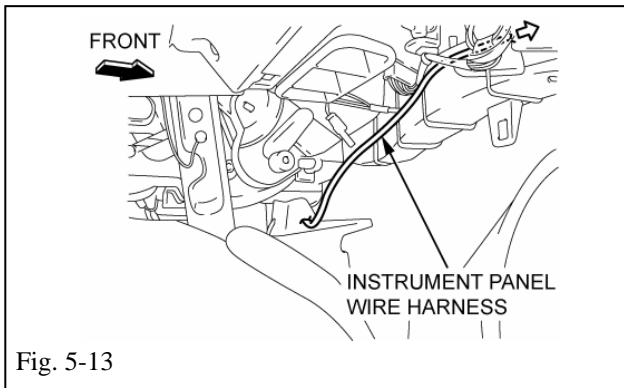


- (p) Route the I/P W toward the engine room bulkhead as shown. (Fig. 5-11)

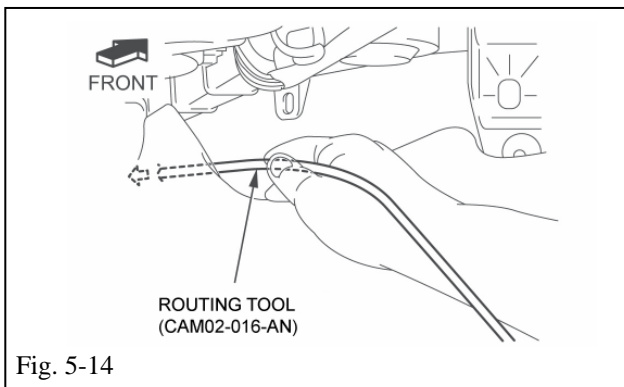


- (q) Route the I/P W along the engine room bulkhead to the center dash area as shown. (Fig. 5-12)

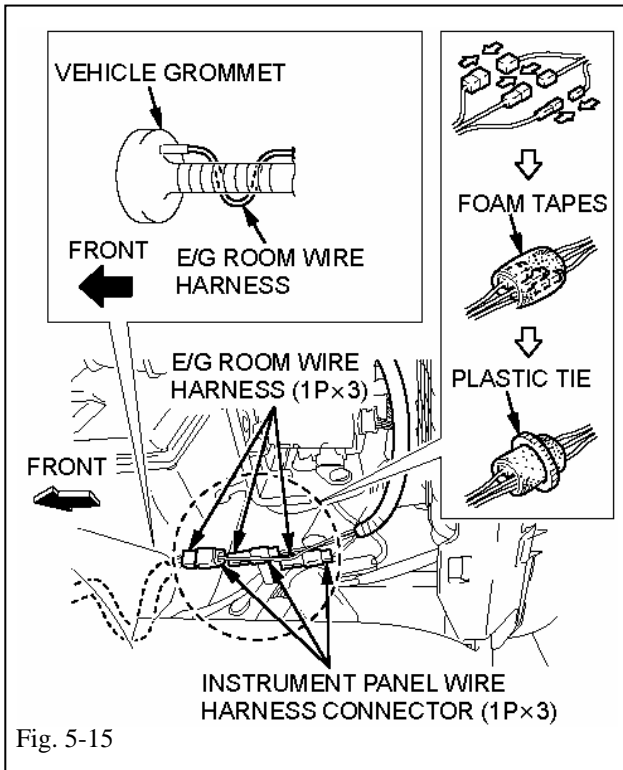
Hint: Use vehicle wire harness as a guide.



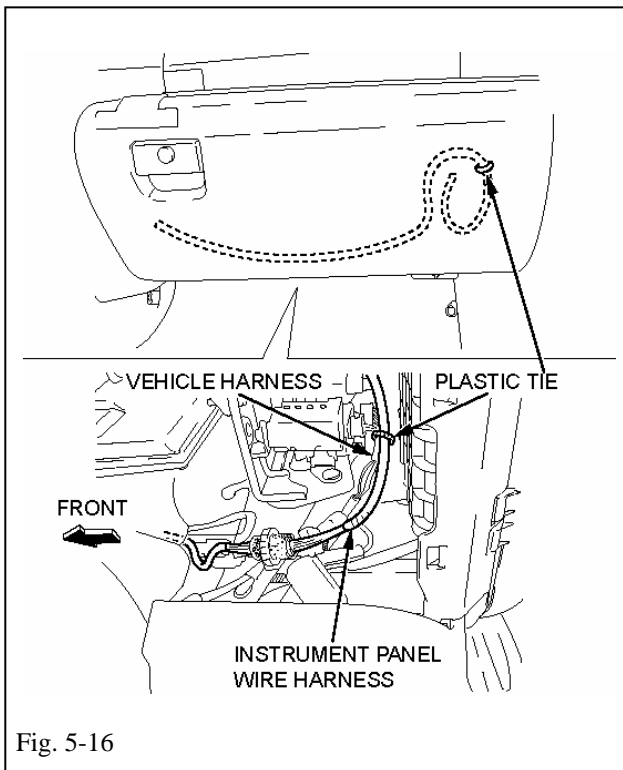
- (r) Route the I/P W through the opening under the center dash area to the glove box area as shown. (Fig. 5-13)



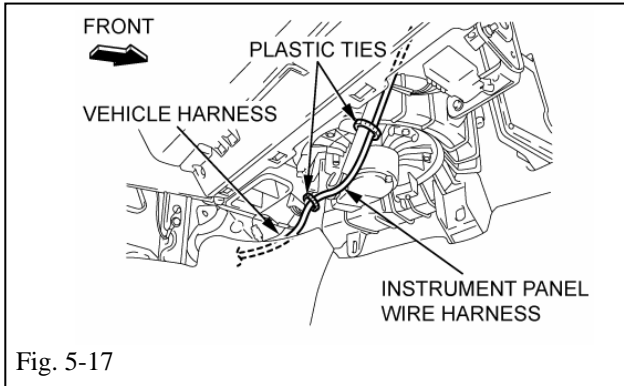
- (s) If vehicle is equipped with a center console, use cable routing tool IADS# CAM02-016-AN to pull I/P W through the front area of the center console by the engine room bulkhead. (Fig. 5-14)



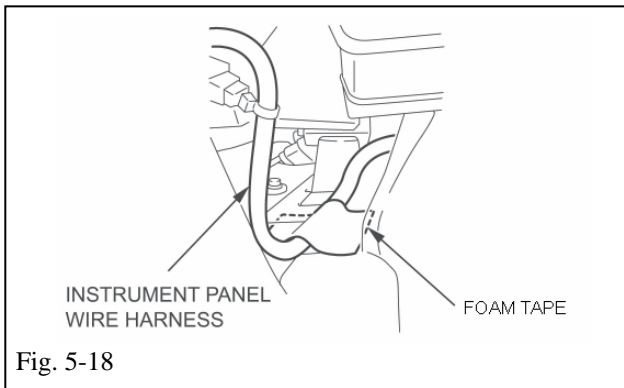
- (t) To prevent water intrusion, route the I/P W to the E/R R W as shown (Fig. 5-15). Connect the three instrument I/P W (1 P connectors) with the E/R R W (1 P connectors). Make a loop in the E/G R W. Then wrap two (2) foam tapes around the area where the connectors are connected and secure it to the vehicle wire harness with one (1) plastic tie (150 mm black). (Fig. 5-15)



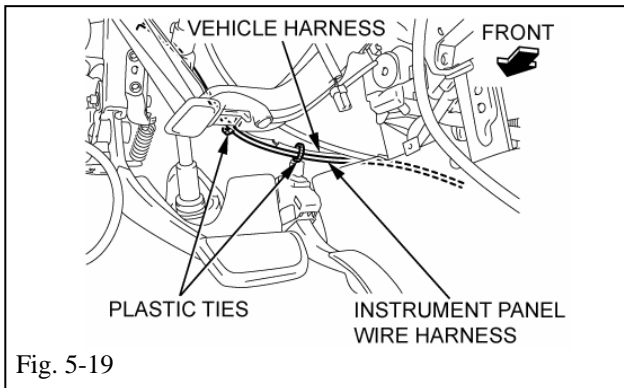
- (u) Secure the I/P W to the vehicle harness with a plastic tie (200 mm black). (Fig. 5-16)



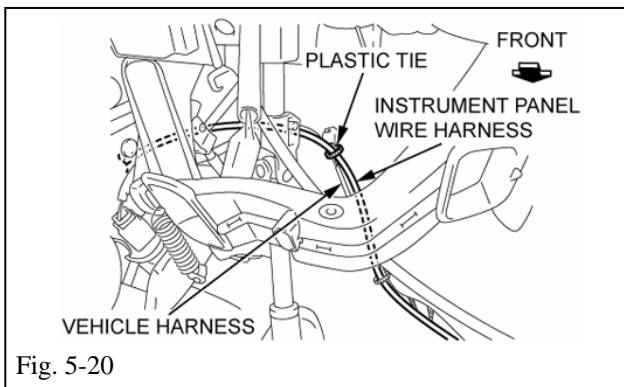
- (v) Secure the I/P W to the vehicle wire harness using two (2) plastic ties (150 mm black). (Fig. 5-17)



- (w) Secure the I/P W using one (1) foam tape under the center dash area as shown. (Fig. 5-18)



- (x) Secure the I/P W to the vehicle wire harness using two (2) plastic ties (150 mm black) above accelerator pedal. (Fig. 5-19)



- (y) Secure the I/P W to the vehicle wire harness using one (1) plastic tie (150 mm black). (Fig. 5-20)

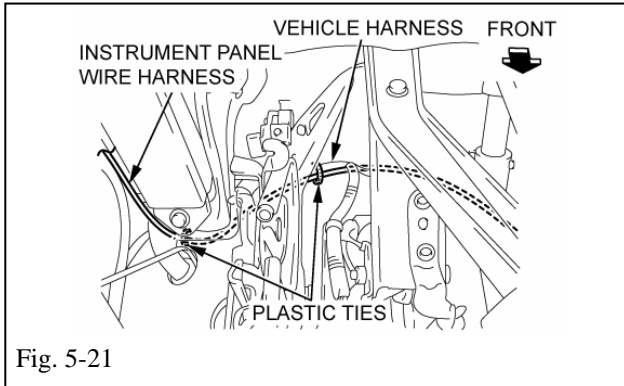


Fig. 5-21

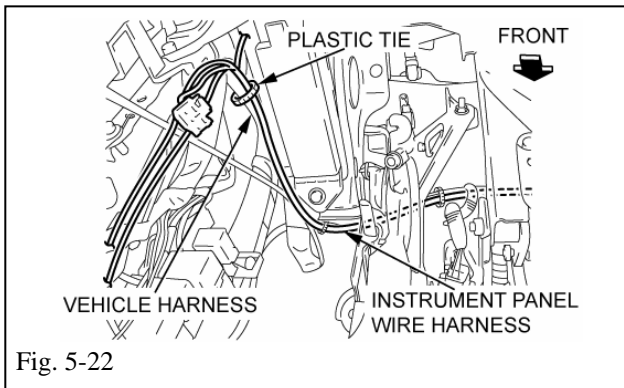


Fig. 5-22

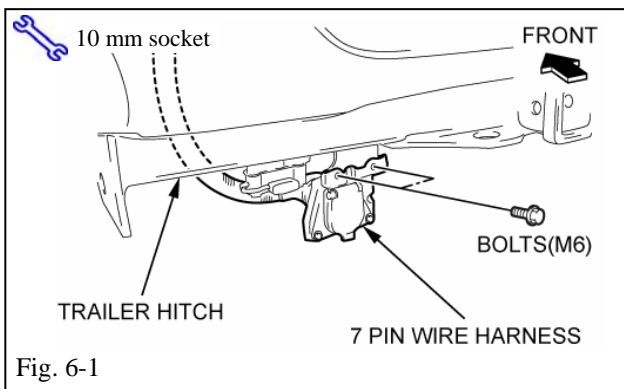


Fig. 6-1

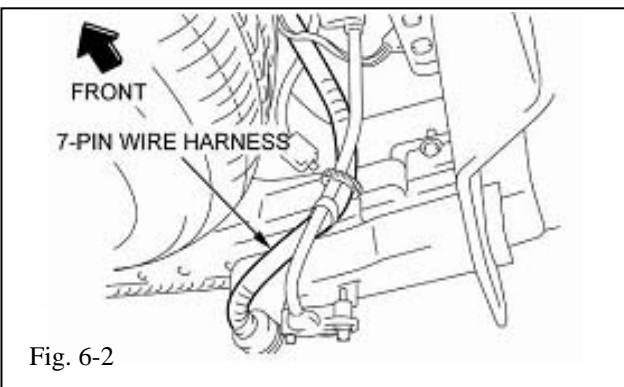


Fig. 6-2

(z) Secure the I/P W to the vehicle wire harness using two (2) plastic ties (150 mm black). (Fig. 5-21)

(aa) Secure the I/P W to the vehicle wire harness using one (1) plastic tie (150 mm black). (Fig. 5-22)

NOTE: After function check, secure the orange connector to the vehicle wire harness using electrical tape.

6. Installing the 7-Pin Wire Harness

(a) Route the 7-pin wire harness.

(1) Secure the 7-pin wire harness to the trailer hitch mounting bracket using two (2) bolts (Fig. 6-1)

Specified tightening torque:
5.5 N.m (3.9 – 7.2 N.m)
4 lbf-ft (3 – 5 lbf-ft)

NOTE : If the factory 4-pin connector has not been relocated to the trailer hitch, do so at this time (specified tightening torque: 5.5 N.m (3.9 – 7.2 N.m), 4 lbf-ft (3 – 5 lbf-ft)).

(2) Route the 7-pin wire harness as shown (Fig. 6-2). Secure the factory 4-pin and 7-pin wire harnesses to the trailer hitch using one (1) band clamp. Then clip the band clamp to hitch stay.

NOTE : Locate the band clamp at the upper end of the part number label.

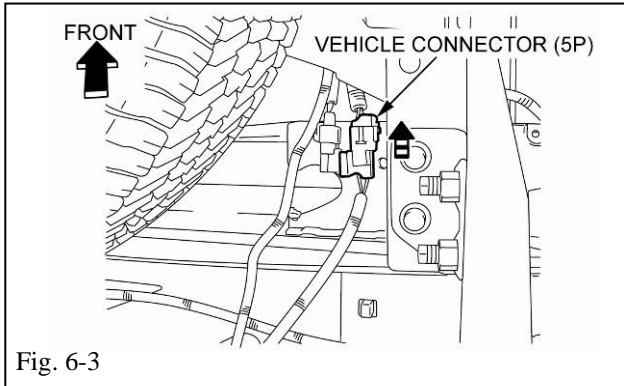


Fig. 6-3

- (b) Disconnect the vehicle connector (5P).
(Fig. 6-3)

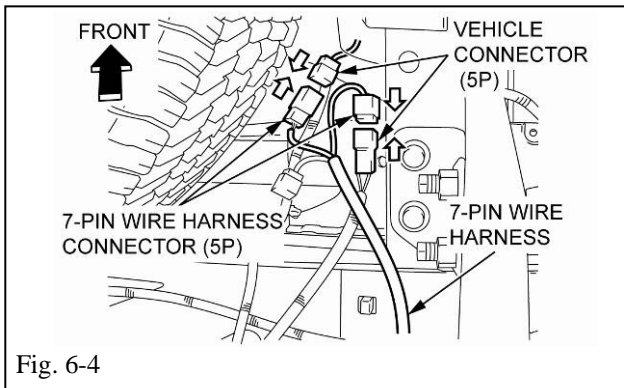


Fig. 6-4

- (c) Connect the 7-pin wire harness connector (5P) to the vehicle connector (5P).
(Fig. 6-4)

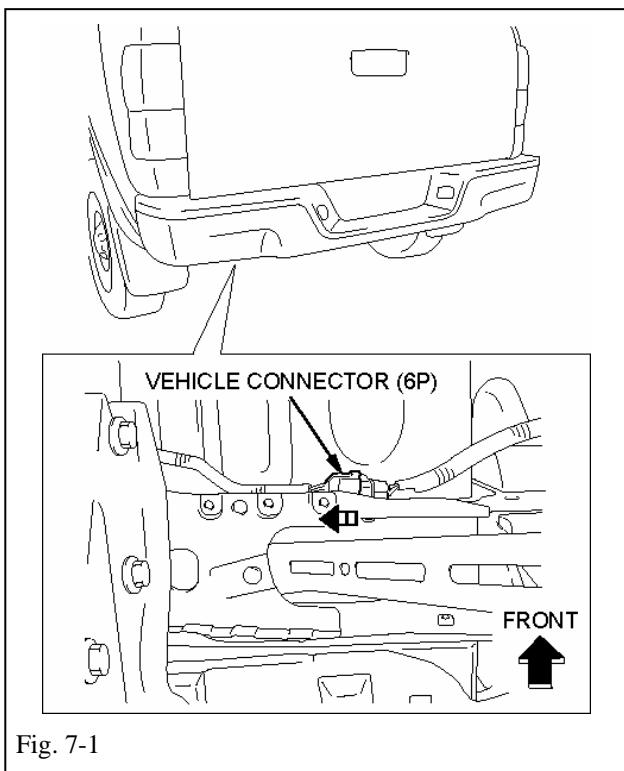


Fig. 7-1

7. Securing the Frame Wire Harness to the Vehicle Harness.

- (a) Disconnect the vehicle wire harness connector (6P). (Fig. 7-1)

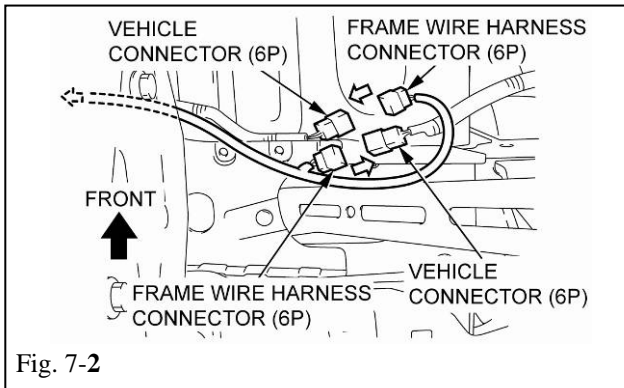


Fig. 7-2

- (b) Connect the frame wire harness connector (6P) to the vehicle connector (6P). (Fig. 7-2)

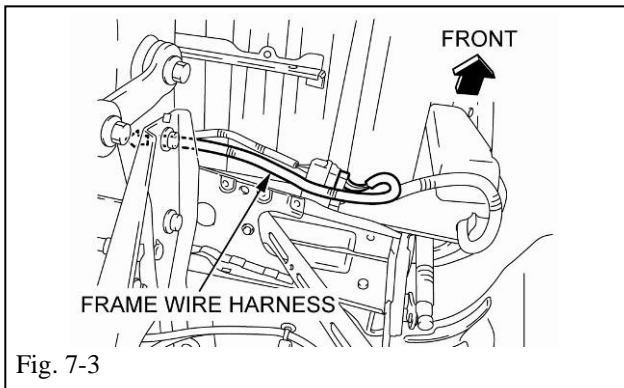


Fig. 7-3

- (c) Route the frame wire harness as shown (Fig. 7-3).

Hint: Route the frame wire harness along the vehicle wire harness.

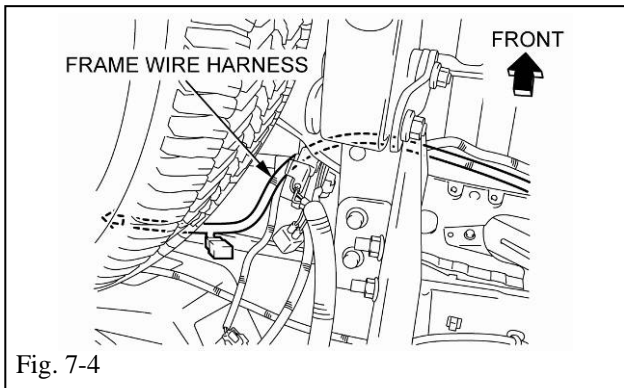


Fig. 7-4

- (d) Route the frame wire harness as shown. (Fig. 7-4)

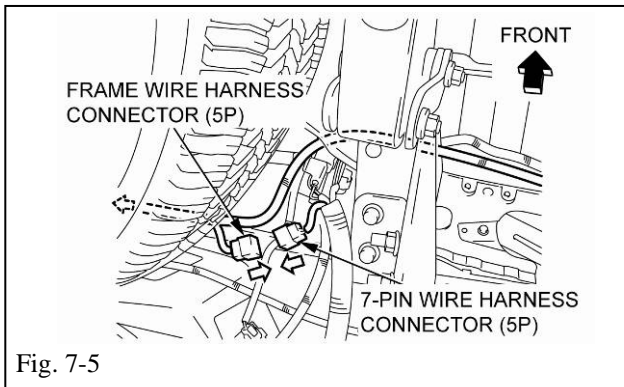
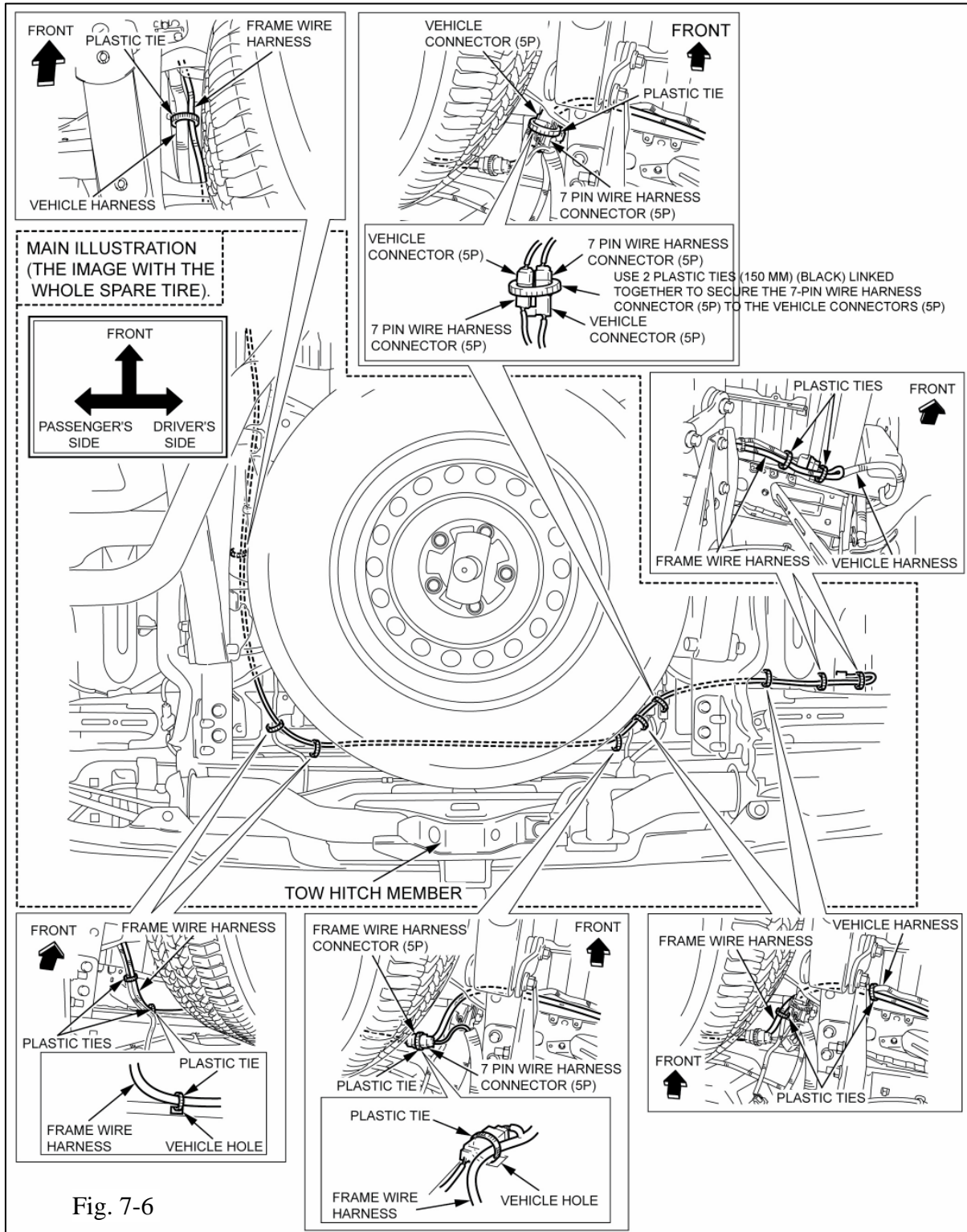


Fig. 7-5

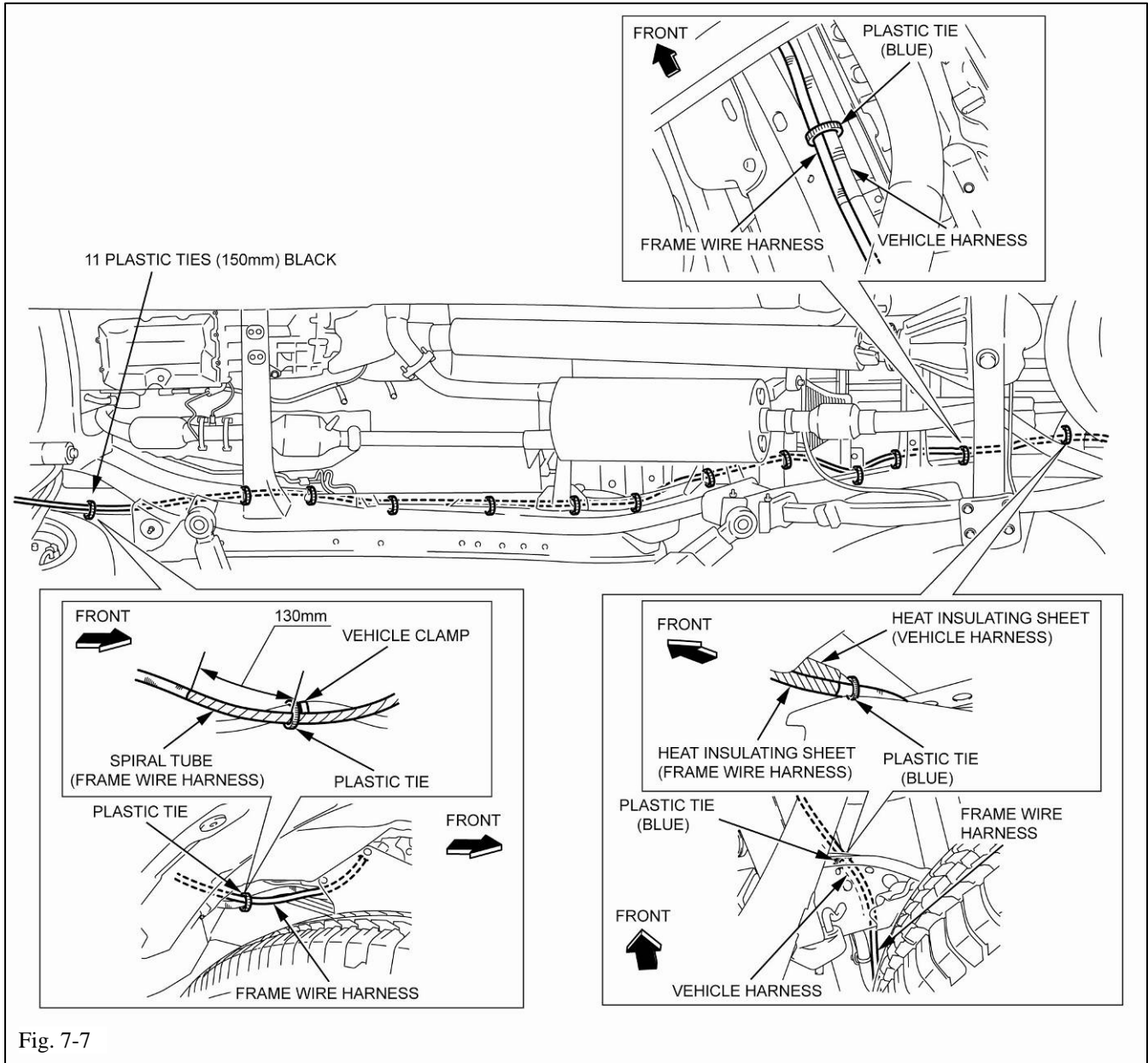
- (e) Connect the frame wire harness connector (5P) to the 7-pin wire harness connector (5P). (Fig. 7-5)

- (f) Routing the frame wire harness through the rear bumper area to the passenger side frame rail (Fig. 7-6). Secure the frame wire harness to the vehicle harness using ten (10) plastic ties (150 mm black).



- (g) Routing frame wire harness along passenger side frame rail to engine room (Medium Bed (3700 mm / 145.7 inches)). Secure the frame wire harness using two (2) blue plastic ties (150 mm) and eleven (11) black plastic ties (150 mm). (Fig. 7-7)

Hint: The frame wire harness will follow the vehicle side wire harness and will be secured to the vehicle side wire harness using plastic ties.



- (h) Routing frame wire harness along passenger side frame rail to engine room. (Short Bed (3220 mm / 126.8 inches)). Bundle the excess frame wire harness portion as shown. Secure the frame wire harness using one (1) black plastic tie (200 mm), two (2) blue plastic ties (150 mm), and twelve (12) black plastic ties (150 mm). (Fig. 7-8)

Hint: The frame wire harness will follow the vehicle side wire harness and will be secured to the vehicle side wire harness using plastic ties.

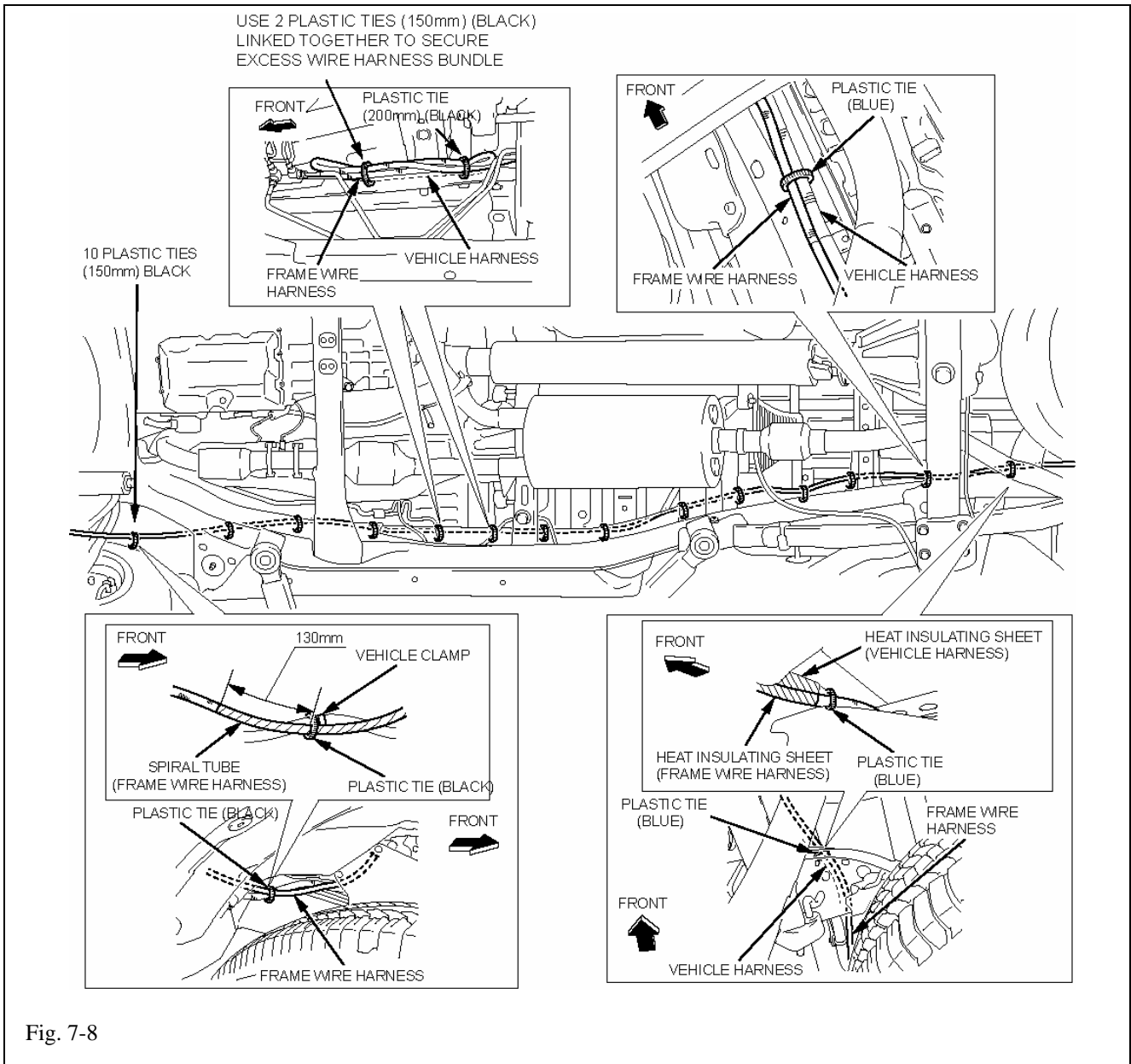
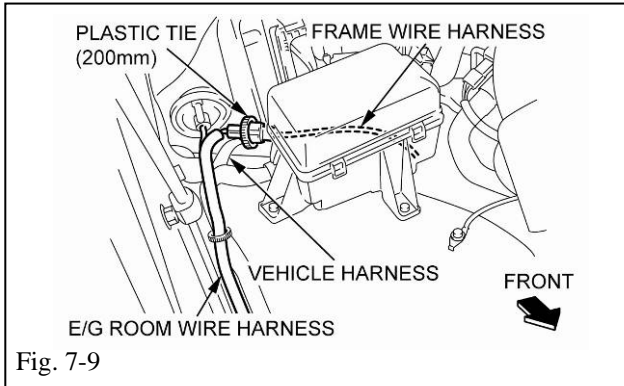
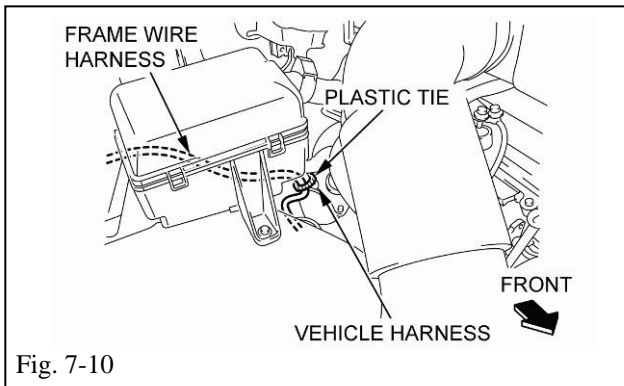


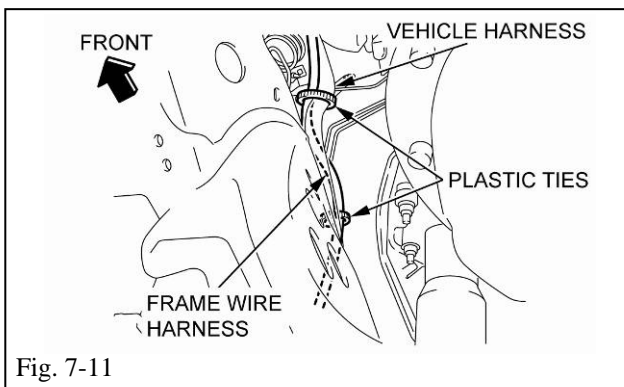
Fig. 7-8



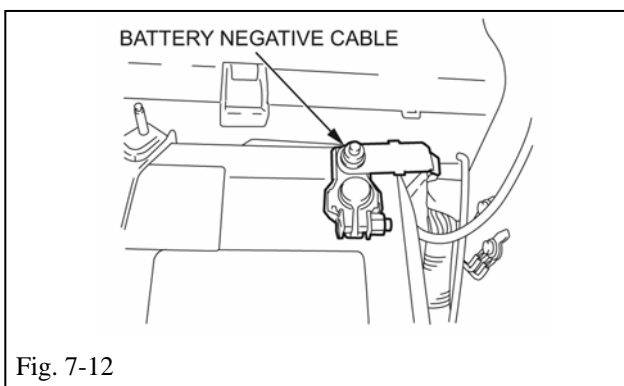
- (i) Route the frame wire harness to the E/G W H and connect the frame wire harness (2P) to the E/G W H connector (2P).
Secure the connectors to the vehicle wire harness with one (1) plastic tie (200 mm black). (Fig. 7-9)



- (j) Secure the frame wire harness to the vehicle harness with one (1) plastic tie (150 mm black). (Fig. 7-10)



- (k) Secure the frame wire harness to the vehicle harness with one (1) plastic tie (150 mm black). (Fig. 7-11)



- (l) Put Owner's Manual and brake controller harness kit into the glove box.
- (m) Reconnect the vehicle's negative battery cable in the original factory position. (Fig. 7-12)
 - (1) Torque nut to: $4.1 \text{ N.m} \pm 0.2$ (36lbf-in ± 1.5). (Fig. 7-12)
 - (2) Be careful not to touch the positive battery terminal (Fig. 7-12)

- (n) Function check.
 - (1) Perform functional verification.
- (o) Reinstallation.
 - (1) Reinstall all temporarily removed parts.
 - (2) Reconnect all connectors.

TOYOTA TUNDRA 2007 - TRAILER WIRE HARNESS

Checklist - these points **MUST** be checked to ensure a quality installation.

Check:

Look For:

Accessory Function Checks


- Faults in the wiring harness installation.
- Wire harness.
- Plastic tie locations.


Correct routing of the wire harness.
Pinching of the wire harness.
Positioning of the plastic tie locations.

Vehicle Function Checks

- Removed parts.
- Connect the Special Service Tool (SST) L.E.D. Tester 7-pin (IADS# TUN07-024-002) to the trailer sub-wire harness 7-pin plug.
- Connect Brake Controller with Wire Harness (IADS# TUN07-02-01) to the I/P W 5-pin (orange) connector (located in the driver's side cowl area).
- Temporarily attach ground wire of the brake controller to vehicle ground point.

Then perform the following steps with the engine running:

 **CAUTION:** Be sure the exhaust gas is completely ventilated.

 **CAUTION:** Be sure the vehicle is in "Park" and that the parking brake is applied.

- Turn on headlamps.
- Turn on left turn signal.
- Turn on right turn signal.
- Apply foot brake.
- Turn on left turn signal and apply foot brake.

Scratches or other damage.

Marker and tail lights on both SST and vehicle are lit.

Left turn lights on both SST and vehicle are flashing.

Right turn lights on both SST and vehicle are flashing.

Stop lights on both SST and vehicle are lit.
Brake out light on SST is lit.

Left turn lights are flashing and right stop lights are lit on both SST and vehicle. Brake out light on SST is lit.

TOYOTA TUNDRA 2007 - TRAILER WIRE HARNESS

Checklist - these points **MUST** be checked to ensure a quality installation.

Check:

- Turn on right turn signal and apply foot brake.
- Turn on hazard lights switch.
- With hazard lights switch on, apply the foot brake.
- Turn off the hazard lights switch, apply the foot brake.
- Sub-battery power.

The following checks are to be performed with the ignition switch off and the engine stopped.

- Turn on headlamps.
- Apply foot brake.
- Turn on left turn signal.
- Turn on right turn signal.
- Turn on left turn signal and apply foot brake.
- Turn on right turn signal and apply foot brake.
- With hazard lights switch on, apply foot brake.
- Turn off the hazard light switch, apply foot brake.
- Shift to reverse gear.
- Sub-battery power.

Look For:

Right turn lights are flashing and left stop lights are lit on both SST and vehicle. Brake out light on SST is lit.

All turn signal lights are flashing on both SST and vehicle.

Both stop lights on the vehicle are lit, both turn/stop lights on the SST and the turn lights on the vehicle are flashing. Brake out light on SST is lit.

Both turn/stop lights on the SST and the stop lights on the vehicle are lit. Brake out light on SST is lit.

Battery-charge light on SST is lit.

Marker and tail lights on both SST and vehicle are lit.

Stop lights on both SST and vehicle are lit.

Left turn lights are not lit on both SST and vehicle.

Right turn lights are not lit on both SST and vehicle.

Both stop lights are lit and not flashing on both SST and vehicle. Brake out light on SST is lit.

Both stop lights are lit and not flashing on both SST and vehicle. Brake out light on SST is lit.

All turn signal lights are flashing on both SST and vehicle. Brake out light on SST is lit.

Both stop lights on the vehicle and the turn/stop lights on the SST are lit, but not flashing. Brake out light on SST is lit.

Back up lights are not lit on both SST and vehicles.

Battery-charge light on SST is not lit.

TOYOTA TUNDRA 2007 - TRAILER WIRE HARNESS

Checklist - these points **MUST** be checked to ensure a quality installation.

Check:

The following checks are to be performed with the ignition switch ON and the engine stopped.

 **CAUTION:** Don't start the engine.

- Shift to reverse gear.
- Tire Pressure Monitor Reset switch.

- Cargo light switch
- Roll Sensing Curtain Airbag (RSCA) off switch
- VSC switch

Look For:

- Back up lights are lit on both SST and vehicles.
- With ignition "ON" for 4 seconds, Tire Pressure Warning light is lit after reset switch is pushed for 3 seconds or more.
- Cargo light is lit.
- Functioning RSCA Warning light

- VSC light is lit.

