

Part Number: PT976-03201

Kit Contents

Item #	Quantity Reqd.	Description
1	1	12" Dual Smart Power Port
2	2	Foam Tape squares 2X2
3	7	Zip Ties 8"

Hardware Bag Contents

Item #	Quantity Reqd.	Description
1		
2		
3		

Additional Items Required For Installation

Item #	Quantity Reqd.	Description
1		
2		
3		

Conflicts

None

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Safety Gloves	
Special Tools	Notes
Installation Tools	Notes
Padded Work Surface	
Socket	10mm
Ratchet	
Nylon Plastic Removal Tool	
Protective Tape	
CLA Removal Tool	
Side Cutters	
Torque Wrench	5.4 Nm (48 in lbs.)
Screwdriver	Flathead
Special Chemicals	Notes

General Applicability

MY20 4Runner and newer

*Mandatory








Recommended Sequence of Application

Item #	Accessory
1	
2	
3	

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Reqd.	Description
1		
2		
3		

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: This mark highlights a change in installation with respect to previous issue.
	SAFETY TORQUE: This mark indicates that torque is related to safety.
	REGULATORY MARK: This mark indicates the component is related to regulatory compliance

Procedure

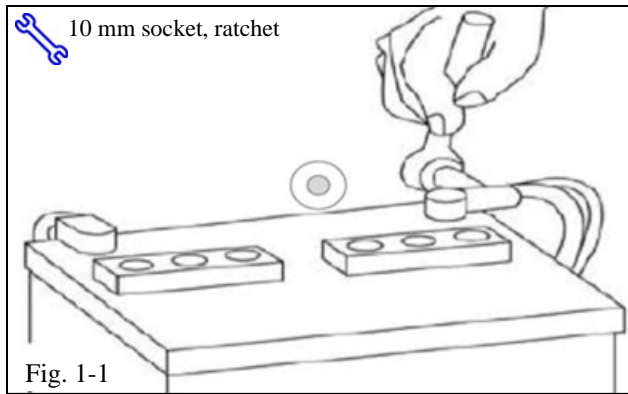
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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

This 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 this document.



1. Disconnect the Battery

+ **CAUTION:** The engine components and coolant may be hot.

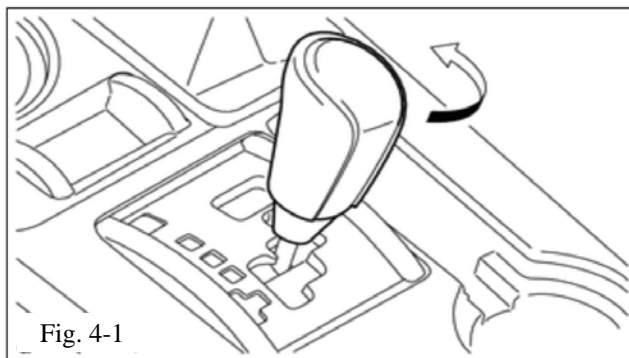
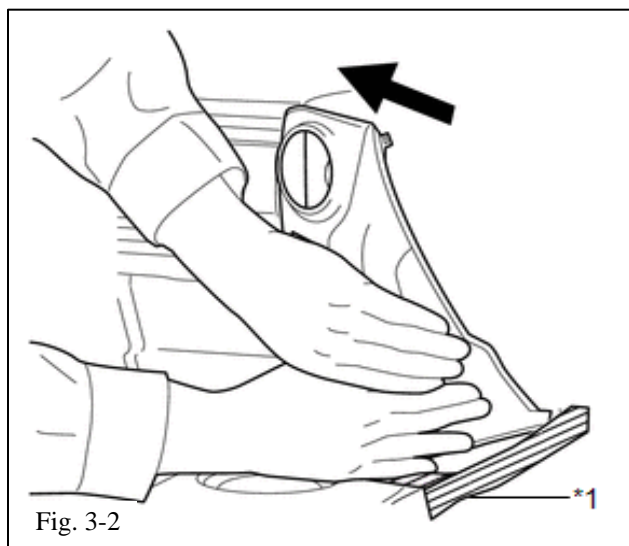
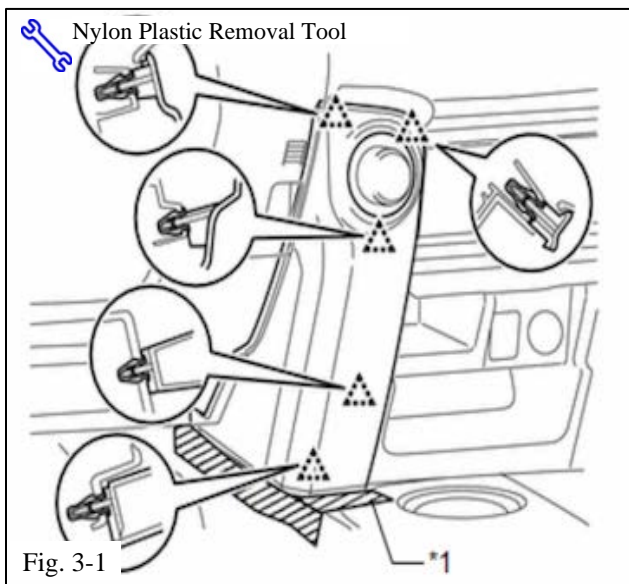
- (a) Remove the negative battery terminal (Fig. 1-1).

! **CAUTION:** Do not touch the positive terminal with any tool during removal.

2. Confirm Kit Contents

- (a) Confirm all contents are present (Fig. 2-1).
- (b) Confirm contents are not damaged.



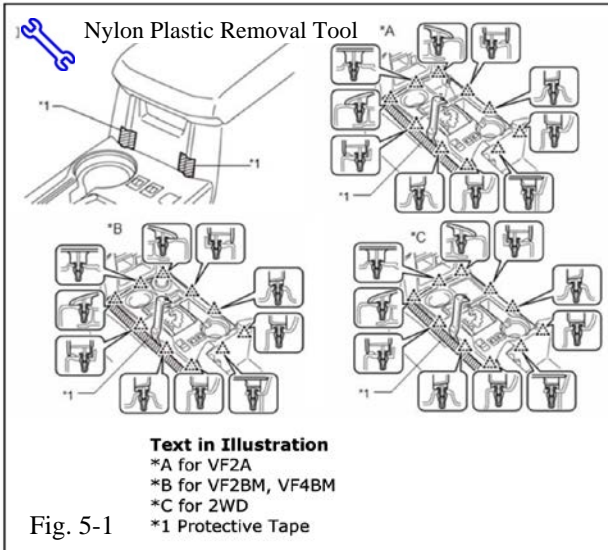


3. Remove Console Rear End Panel Sub-Assembly on passenger and driver side

- (a) Put protective tape around the No. 2 instrument cluster finish panel garnish (Fig. 3-1).
- (b) Use the Nylon Plastic Removal Tool to disengage the clips (Fig. 3-1).
- (c) Grasp the Console Rear End Panel Sub-Assembly and gently remove and set aside (Fig. 3-2).

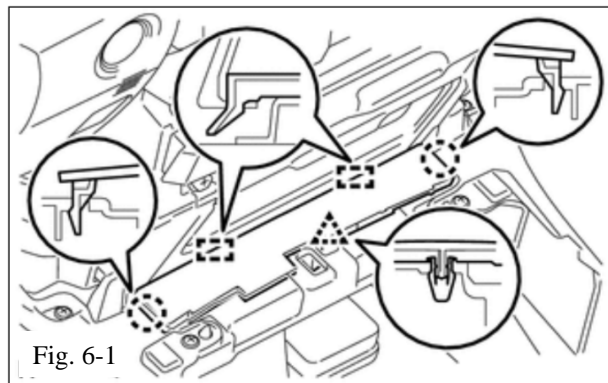
4. Remove Shift Knob(s)

- (a) Turn the Shift Knob(s) counterclockwise (Fig. 4-1).



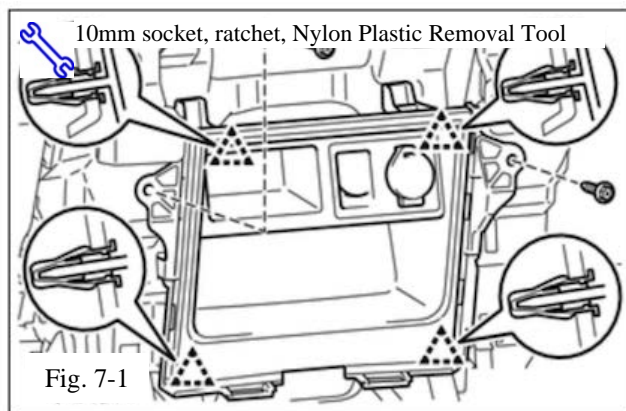
5. Remove Upper Console Panel Sub Assembly

- (a) Put protective tape around the upper console panel sub assembly (Fig. 5-1).
- (b) Using the Nylon Plastic Removal Tool, disengage the clips (Fig. 5-1).
- (c) Disconnect connector(s) and remove the Upper Console Panel Sub-Assembly.



6. Remove No. 2 Console Box Retainer

- (a) Detach the clip, 2 claws and 2 guides to remove the No. 2 console box retainer (Fig. 6-1).



7. Remove Lower Center Instrument Cluster Finish Panel Sub Assembly

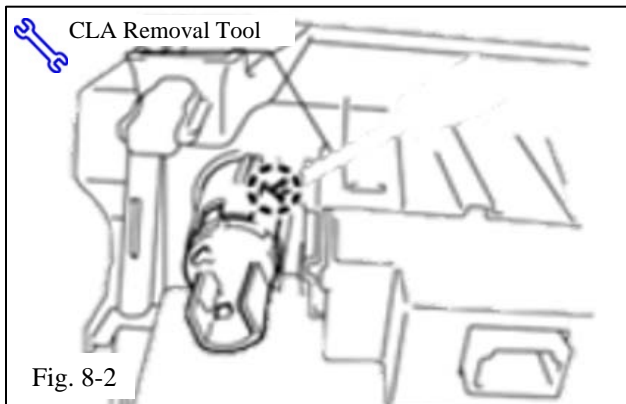
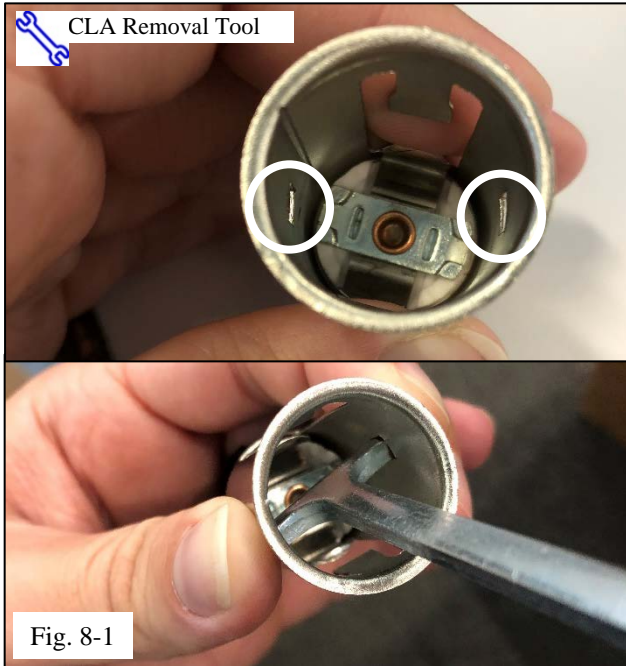
- (a) Remove and save the 2 screws (Fig. 7-1).
- (b) Detach the 4 clips (Fig. 7-1).
- (c) Disconnect the 2 connectors and remove the Lower Center Instrument Cluster Finish Panel Sub-Assembly (Fig. 7-1).

8. Remove Power Outlet Socket Assembly

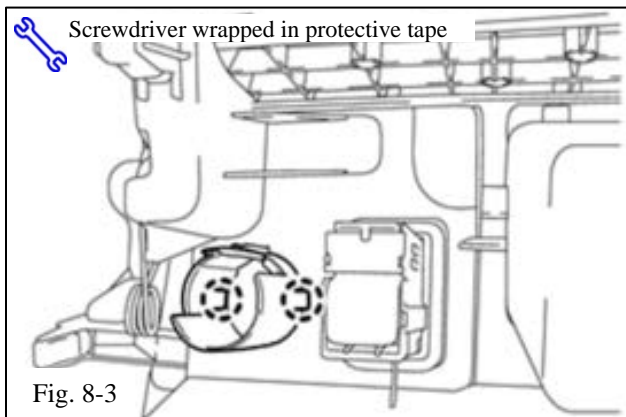
⚠ NOTE: Figure 8-1 has the Power Outlet Socket Assembly already removed from the vehicle to obtain best picture.

(a) Insert the CLA Removal Tool into the square cutouts inside the Power Outlet Socket Assembly (Fig. 8-1).

⚠ NOTE: One side of the “T” of the CLA Removal Tool must be inserted in the square cutout then the other should be angled into the opposite cutout.



(b) Use your finger to detach the claw and gently pull on the CLA Removal Tool handle to remove the Power Outlet Socket Assembly (Fig. 8-2).



(c) Remove the Power Outlet Socket Cover by detaching the 2 claws (Fig. 8-3).

⚠ NOTE: Based on vehicle configuration, you may need a screwdriver wrapped in protective tape to help with disengaging one of the claws

9. Power Port Installation

⚠ NOTE: Perform these steps on a padded work surface to avoid damaging the part



Fig. 9-1

- (a) Unscrew nut and remove lock washer from 12" Power Port (Fig. 9-1).
- (b) Feed the power and ground harness through the power outlet hole from the outside of the Lower Center Instrument Cluster Finish Panel Sub-Assembly.



Fig. 9-2

- (c) Peel the protective liner from the 3M double-sided tape from the back face of the Power Port (Fig. 9-2).

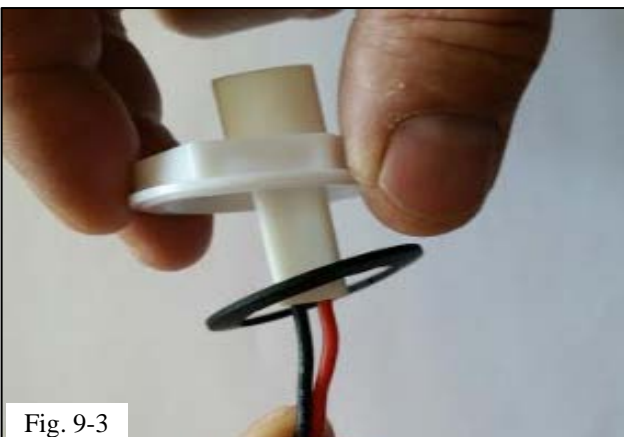


Fig. 9-3

- (d) Feed the wires through the lock washer and nut. The lock washer goes on first (Fig. 9-3).

⚠ NOTE: The lock washer is non-directional, therefore it can be installed in either direction.



Fig. 9-4



Fig. 9-5



Fig. 9-6

(e) Align the flat, horizontal surface (where the power and ground wires exit at the end of the Power Port) with the horizontal lines of the Lower Center Instrument Cluster Finish Panel Sub-Assembly (Fig. 9-4).

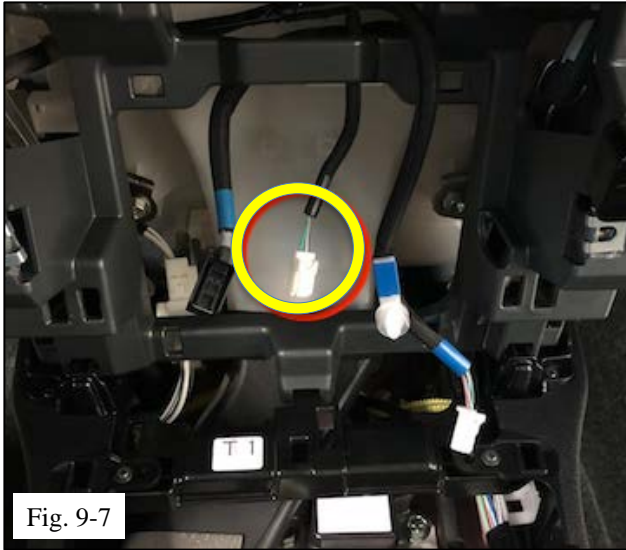
(f) Hand-tighten the nut until snug.

(g) Inspect the Power Port to ensure proper alignment (Fig. 9-5).

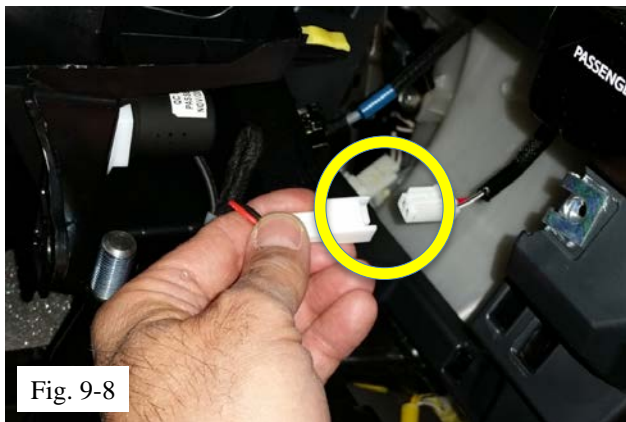
(h) Bundle the extra power & ground harness length and secure it with one (1) zip tie from the kit (Fig. 9-6).

⚠ NOTE: Ensure enough slack is left to connect the connector

(i) Discard the remaining 6 zip ties from the kit.



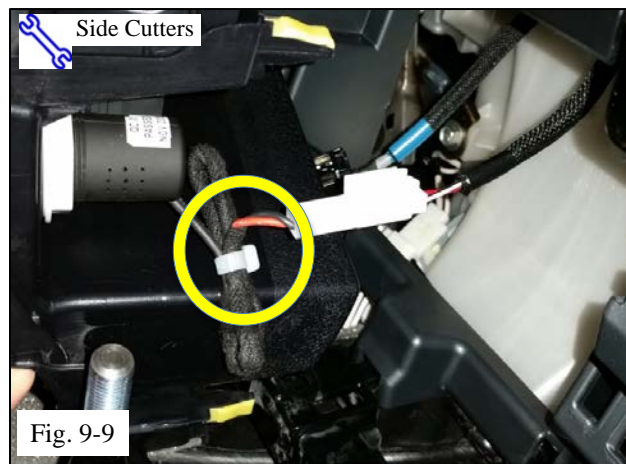
- (j) Locate the white, rear power outlet F30 (2-pin) connector in the lower center instrument cluster finish panel area (Fig. 9-7).



- (k) Plug the F30 connector into the Power Dock's wire harness connector (Fig. 9-8).

⚠ NOTE: The connector retention tabs should make an audible click when properly connected

⛔ NOTE: Push, pull, push to confirm wire harness connection



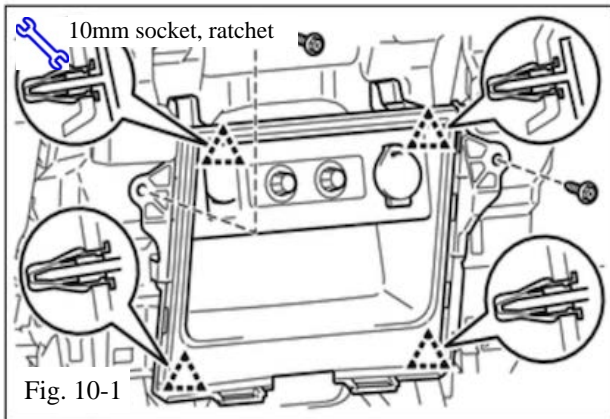
- (l) Using side cutters, cut the remaining zip tie length (Fig. 9-9).

10. Install Lower Center Instrument Cluster Finish Panel Sub-Assembly

- (a) Connect the remaining connector(s).

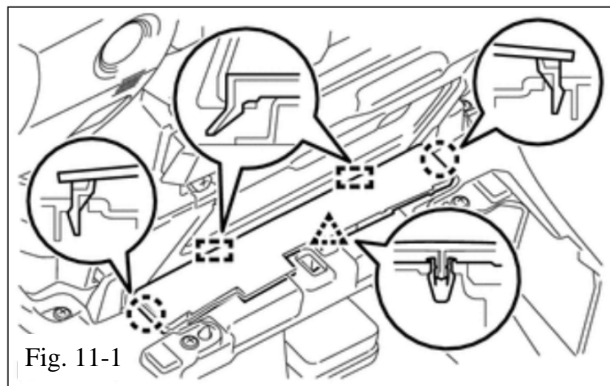
STOP NOTE: Push, pull, push to confirm wire harness connection

- (b) Engage the 4 clips (Fig. 10-1).
- (c) Install the 2 screws (Fig. 10-1).



11. Install No.2 Console Box Retainer

- (a) Attach the clip, 2 claws and 2 guides to install the No. 2 Console Box Retainer (Fig. 11-1).

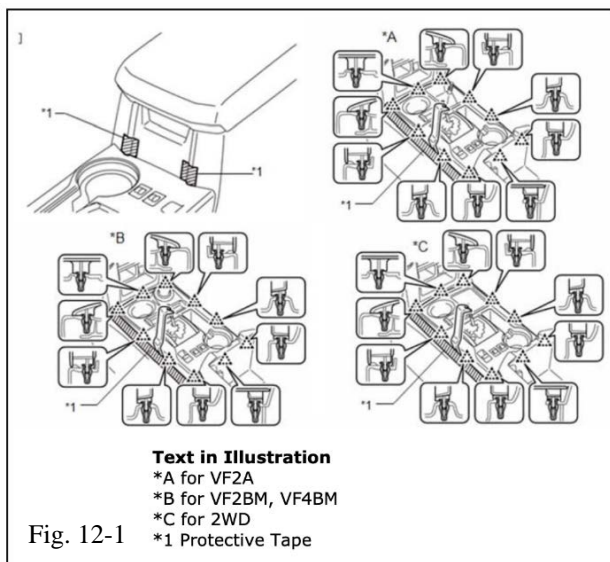


12. Install Upper Console Panel Sub Assembly

- (a) Connect the connector(s).

STOP NOTE: Push, pull, push to confirm wire harness connection

- (b) Engage the 10 clips (Fig. 12-1).



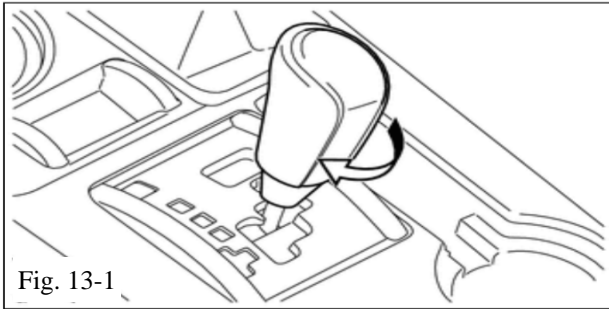


Fig. 13-1

13. Install Shift Knob(s)

- (a) Turn the Shift Knob(s) clockwise until tight (Fig. 13-1).

⚠ NOTE: Make sure that the shifting hole cover sub-assembly does not twist after installing the shift lever knob sub-assembly.

14. Install No. 1 and No. 2 Instrument Cluster Finish Panel Garnish

- (a) Install the No. 1 Instrument Cluster Finish Panel Garnish (passenger side) by pushing it diagonally downward and toward the front to engage the 5 clips (Fig. 14-1).
- (b) Install the No. 2 Instrument Cluster Finish Panel Garnish (driver side) by pushing it diagonally downward and toward the front to engage the 5 clips.

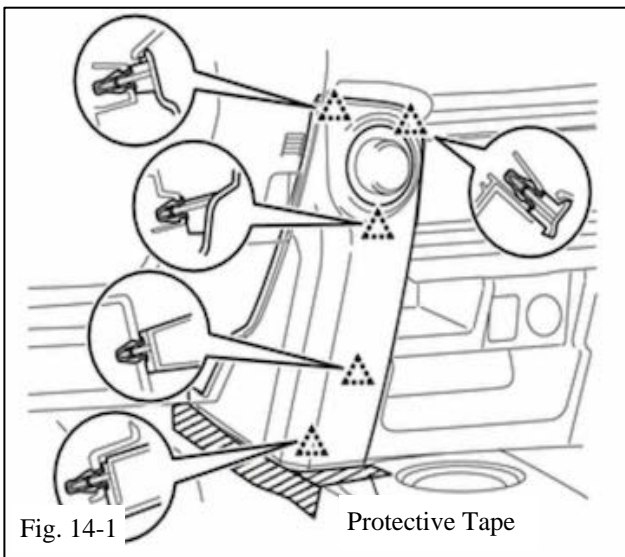


Fig. 14-1

Protective Tape

15. Connect the Battery

- (a) Reconnect the vehicle's negative battery cable (Fig. 15-1).

S 5.4 Nm (48 in lbs.)

+ ⚠ NOTE: Do not come into contact with the positive terminal during the replacement of the negative cable.



Fig. 15-1

10 mm socket, ratchet

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

<u>Check:</u>	<u>Look For:</u>
<p><u>Accessory Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/> Discarded parts<input type="checkbox"/> Alignment<input type="checkbox"/> Turn ignition (ACC power) to on	<p>Foam squares and 6 zip ties from kit are discarded</p> <p>Power Port is aligned vertically</p> <p>LED power status light is on. Each USB port supplies power to both sides of a USB. Factory power outlet supplies power.</p>
<p><u>Vehicle Function Checks</u></p> <ul style="list-style-type: none"><input type="checkbox"/><input type="checkbox"/><input type="checkbox"/>	
<p><u>Vehicle Appearance Check</u></p> <ul style="list-style-type: none"><input type="checkbox"/> After accessory installation and removal of protective cover(s), perform a visual inspection.	<p>Ensure no damage (including scuffs and scratches) was caused during the installation process. (For PPO installations, refer to TMNA Accessory Quality Shipping Standard.)</p>