

Part Number: PT398-35080

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

Conflicts

Do not be installed in vehicles with factory Anti-theft alarm, or Vehicle without Factory Keyless Entry Systems.

Recommended Sequence of Application

Item #	Accessory	Description
1	TVIP V5	RS3200 PLUS
2	RSE	DVD Headrest RSE

Kit Contents

Item #	Quantity	Description
1	1	Wire Harness
2	1	V5 ECU Mounting Bracket
3	1	GBS ECU Mounting Bracket
4	1	Extra Large Wire Tie

Hardware Bag Contents

Item #	Quantity	Description
1	1	V5 ECU
2	1	GBS ECU
3	1	Microphone
4	15	Wire Ties
5	1	Screw(M5 Size: For GBS ECU)
6	2	Washer
7	1	Screw (M6 Size: For V5 ECU)
8	5	Foam Tapes
9	2	Window Labels (English)
10	2	Window Labels (Spanish)
11	1	Splicing Connector
12	1	Owner's Manual
13	1	Warranty Card

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1	1	Black Electrical Tape

Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Safety Gloves	(Optional)
Vehicle Protection	Blankets, Part Boxes
Special Tools	Notes
Striker Tool (PPO only)	CAD-E IADS P/N ALL 02-016-01
Installation Tools	Notes
Phillips Screwdriver	#2, screwdriver or tip #2 Offset Screwdriver
Flatblade Screwdriver	¼" Flat Blade, 1/8" Flat Blade,
Nylon Panel Removal Tool	e.g. Panel Pry Tool #1 Toyota SST # 00002-06001-01
Socket	10mm, Deep 10mm, Extension
Wrench	10mm
Side Cutters	
Tape	Clear
Torque Wrench	36 in•lbf (4.07 N•m)
Special Chemicals	Notes
Glass Cleaner	Household Windex

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.

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

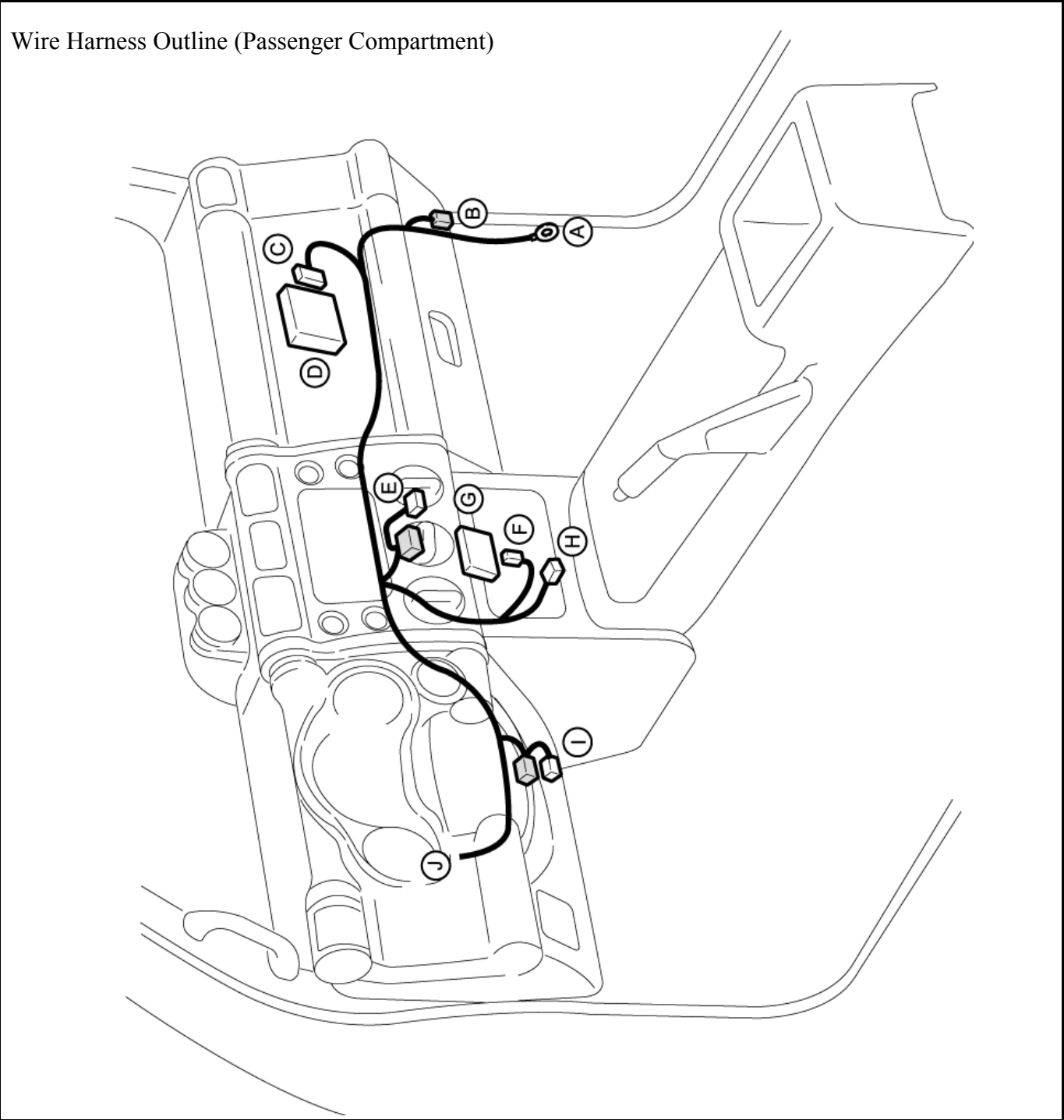
These guidelines can be found in the "Accessory Installation Practices" document.

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

GROUND TERMINAL	4P WHITE	40P WHITE <i>(For V5 ECU)</i>	V5 ECU	20P WHITE	8P WHITE <i>(For GBS ECU)</i>	GBS ECU	4P BLACK <i>(For Microphone)</i>	4P BLUE	Wire <i>(GREEN/RED Wire)</i>				
Ⓐ	Ⓑ	Ⓒ	Ⓓ	Ⓔ	Ⓕ	Ⓖ	Ⓗ	Ⓘ	Ⓙ				



+

1. Vehicle Disassembly.

- (a) Automatic Vehicles should be placed in Park with the Parking Brake set.
- (b) Remove the Negative Battery Cable.
(Fig. 1-1)

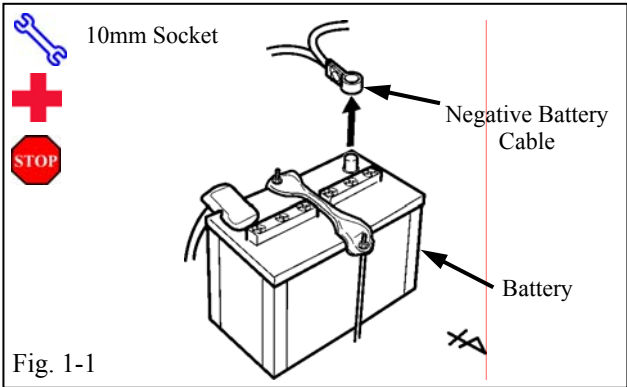
- (1) Protect the Fender before starting.
- (2) Note the Battery Cable position, as it will be reinstalled in the same position.

STOP

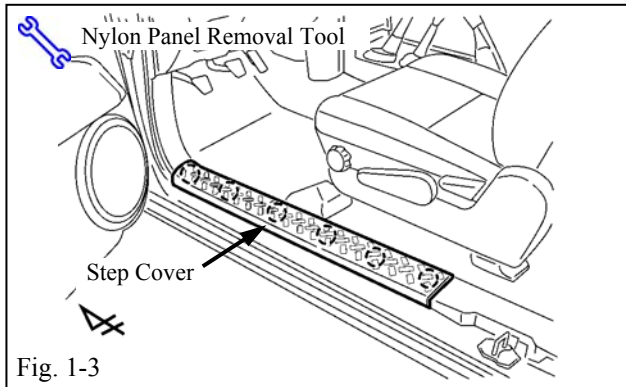
STOP

+

CAUTION: Do not touch the positive terminal.

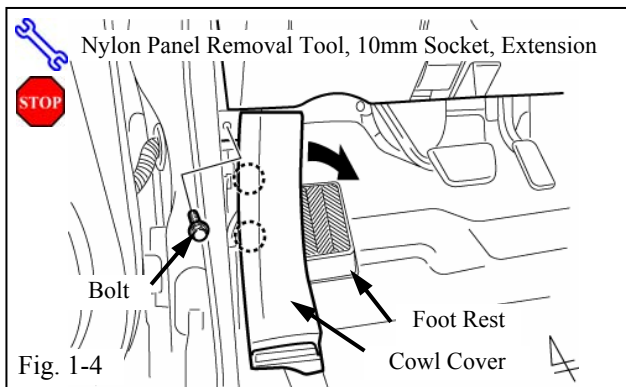


1	DS Step Cover
2	DS Register Assembly
3	DS Lower Dash Cover
4	Metal Substructure
5	Center Cluster Trim
6	Center Cluster Trim
7	Heater Control Panel
8	Brake Hole Cover
9	Center Console Separator
10	Console Upper Panel
11	Cen. Cluster Lower Cover
12	PS Step Cover
13	PS Cowl Cover
14	Glove Box
15	Glove Box Upper Cover
Remove all corresponding connectors accordingly as you disassemble.	



(c) Remove the Driver Side Step Cover.
(Fig. 1-3)

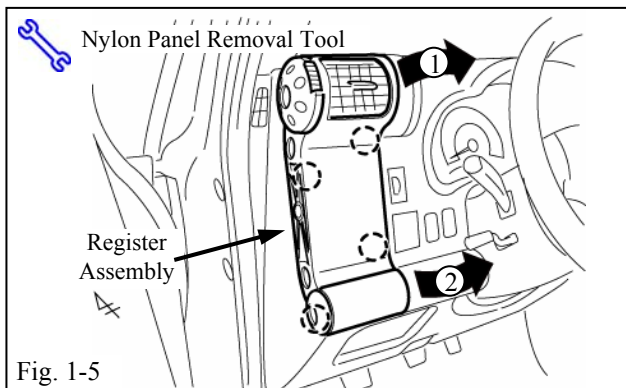
- (1) Open the Driver's Side Rear Door.
- (2) Protect the Vehicle Interior with Blankets.



(d) Loosen the Driver Side Cowl Cover to expose the Bolt. (Fig. 1-4)

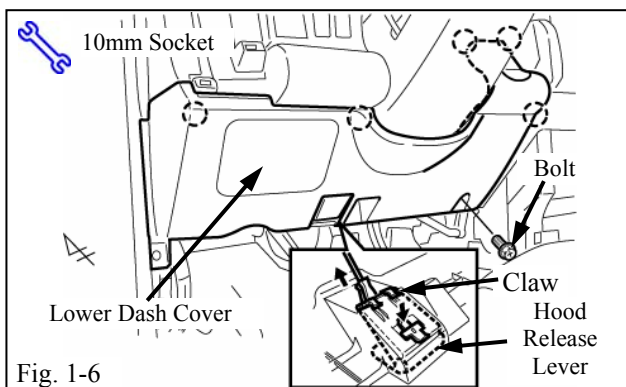
- (1) Do not put too much stress on the Cowl Cover.

(e) Remove 1 Bolt. (Fig. 1-4)



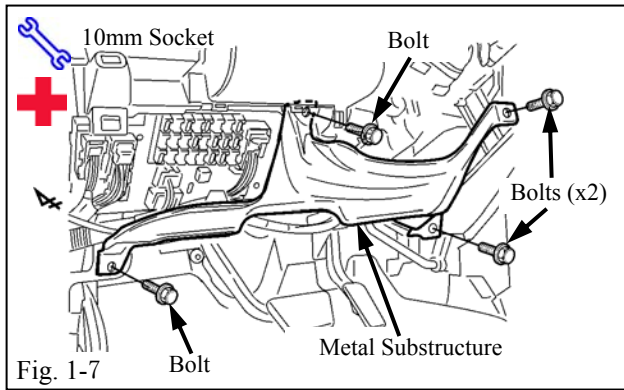
(f) Remove the Register Assembly. (Fig. 1-5)

- (1) Start from the top.



(g) Remove the Lower Dash Cover. (Fig. 1-6)

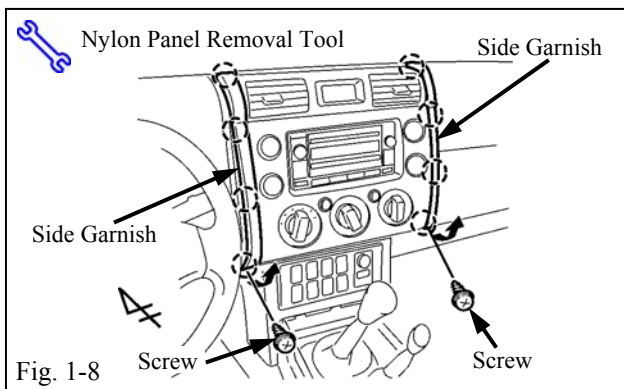
- (1) Remove 1 Bolt.
- (2) Hold down the Claw, and pull out to remove the Hood Release Lever.



(h) Remove the Metal Substructure. (Fig. 1-7)

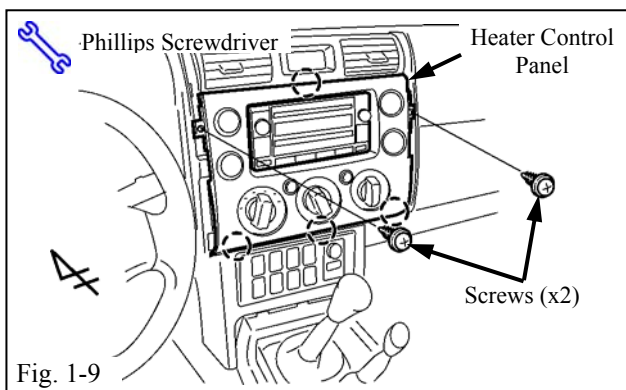
(1) Remove 4 Bolts.

+ CAUTION: Sharp metal edges.



(i) Remove both Trim Pieces on the Center Cluster Area. (Fig. 1-8)

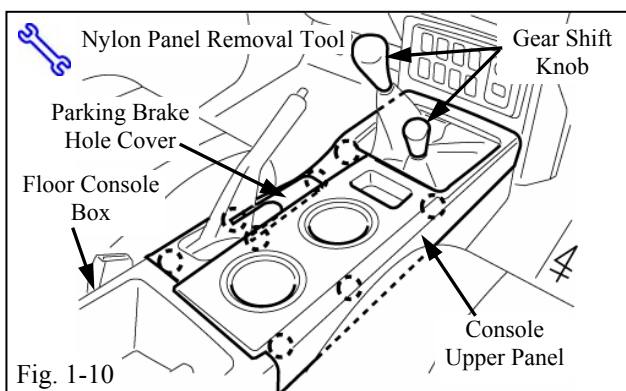
(1) Remove 2 Screws.



(j) Remove the Heater Control Panel. (Fig. 1-9)

(1) Remove 2 Screws.

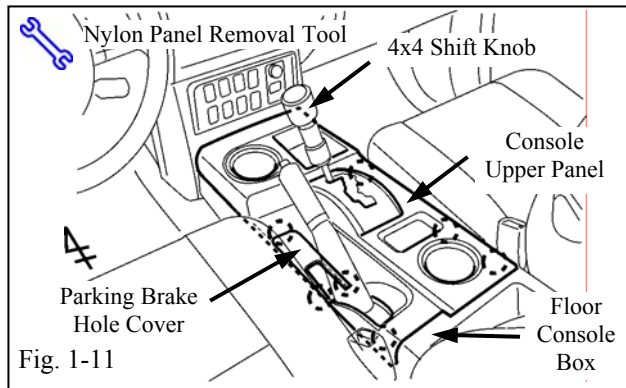
FOR MANUAL TRANSMISSION MODELS ONLY. (Step k-m)



(k) Remove the 2 Gear Shift Knobs. (Fig. 1-10)

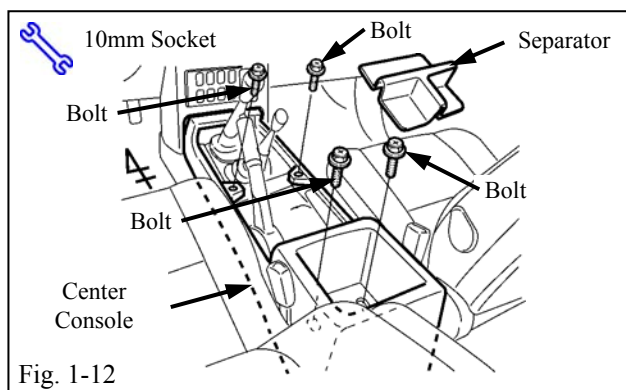
(l) Remove the Parking Brake Hole Cover from the Floor Console Box. (Fig. 1-10)

(m) Remove the Console Upper Panel. (Fig. 1-10)

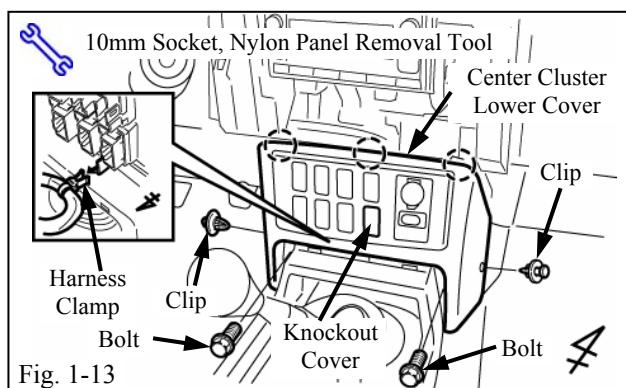


**FOR AUTOMATIC TRANSMISSION
MODELS ONLY. (Step n-r)**

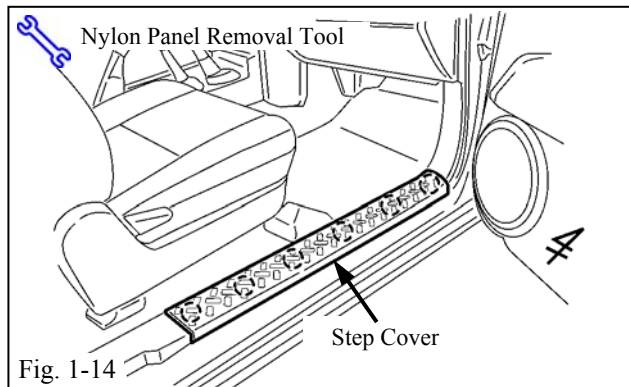
- (n) Remove 4x4 Shift Knob. (Fig. 1-11)
 - (1) Move Shift Lever out of Park.
- (o) Remove the Parking Brake Hole Cover from the Floor Console Box. (Fig. 1-11)
- (p) Remove the Console Upper Panel. (Fig. 1-11)
- (q) Temporarily reinstall the Shift Knob. (Fig. 1-11)
- (r) Move the Gear Shift Lever into Park.



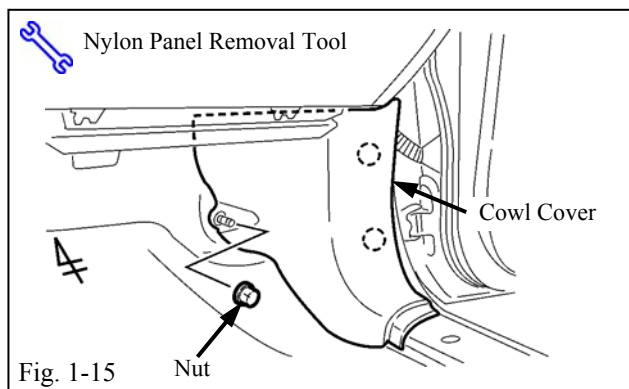
- (s) Remove the Center Console Separator from the Center Console. (Fig. 1-12)
- (t) Move the Driver's Seat back, and tilt the Seat and Armrest as far back as possible. Then, slide the Center Console towards the back of the Vehicle. (Fig. 1-12)
 - (1) Remove 4 Bolts.



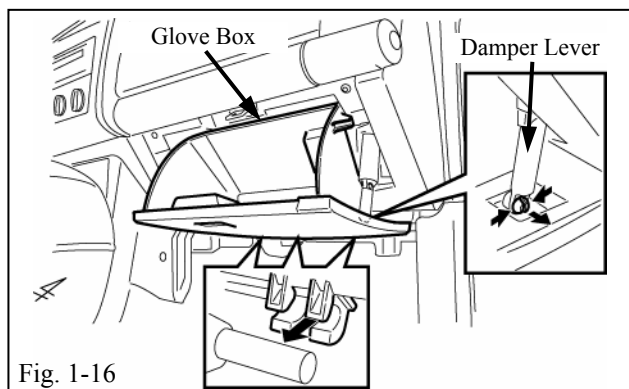
- (u) Remove the Center Cluster Lower Cover. (Fig. 1-13)
 - (1) Remove 2 Bolts and 2 Clips.
 - (2) Remove the Backside of the Vehicle Harness Clamp from the Center Cluster Lower Cover.
- (v) Remove the Knockout Cover of the Center Cluster Lower Cover in the bottom row, 4th space from the left. (Fig. 1-13)
 - (1) Discard the Knockout Cover.



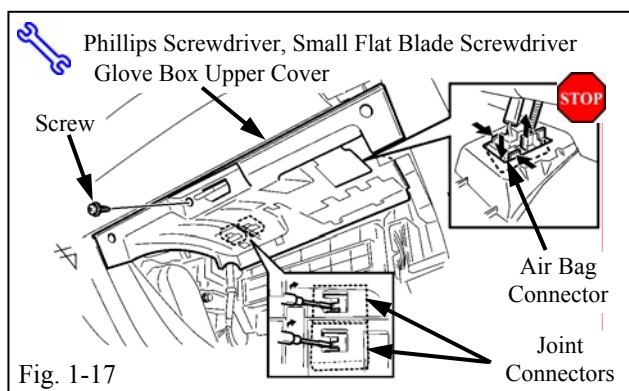
- (w) Open the Passenger's Side Rear Door.
(Fig. 1-14)
- (x) Remove the Passenger's Side Step Cover.
(Fig. 1-14)
- (1) Protect the Vehicle Interior with Blankets.



- (y) Remove the Passenger Side Cowl Cover.
(Fig. 1-15)
- (1) Remove 1 Nut.



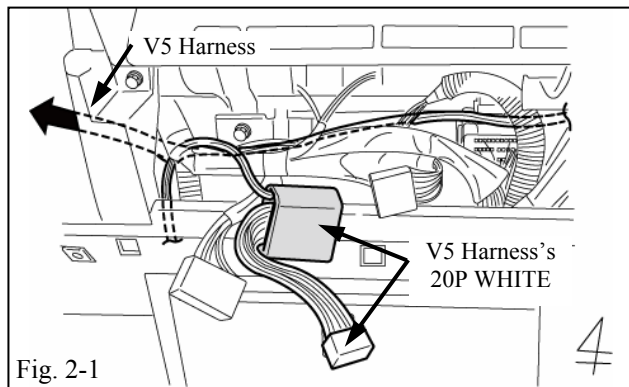
- (z) Remove the Glove Box Assembly.
(Fig. 1-16)
- (1) Open the Glove Box Door, and release the Damper Lever.



- (aa) Remove the Glove Box Upper Panel.
(Fig. 1-17)
- (1) Remove 1 Screw.
- (bb) Remove 2 Joint Connectors and Air Bag Connector (with black cover) from the backside of the Glove Box Panel. (Fig. 1-17)
- (1) Using a Small Flat Blade Screwdriver, release the Joint Connector Locks.
- (2) Press in on the 2 Clips securing the Air Bag Connector.

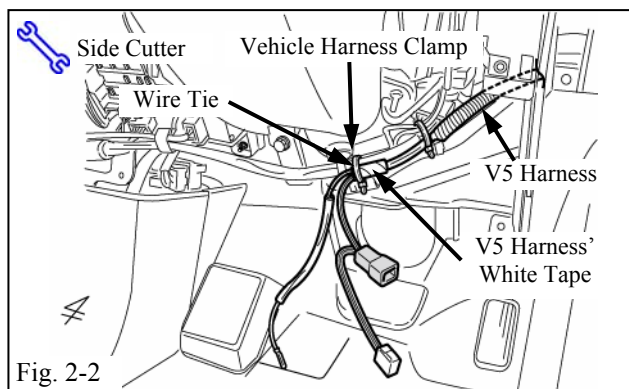


CAUTION: Do not disconnect the air bag connector.

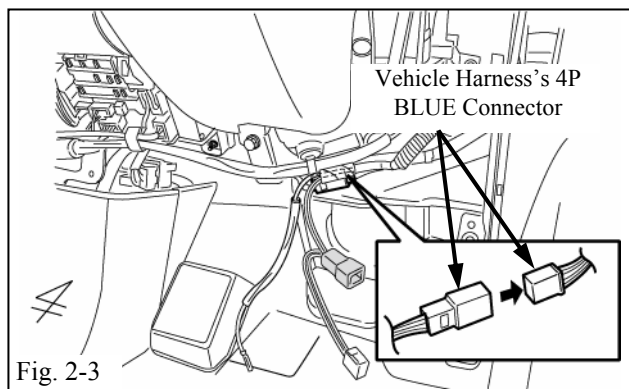


2. V5 Harness Installation.

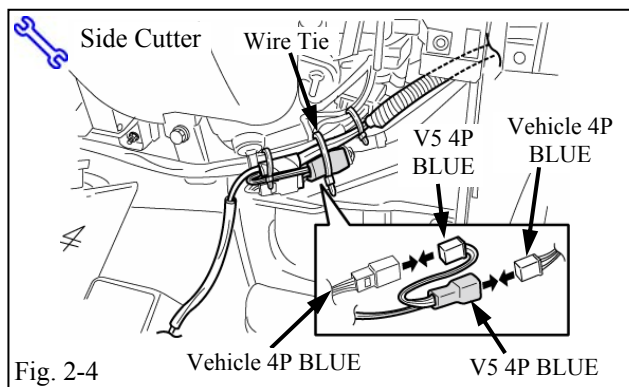
- (a) Route the V5 4P BLUE Connector and GREEN/RED Wire, from Center Cluster toward the Driver's Side Area. (Fig. 2-1)



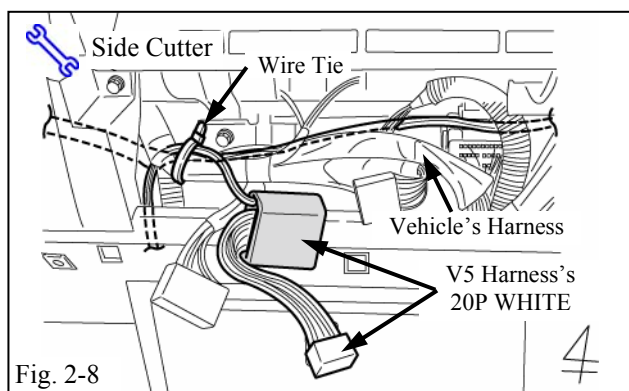
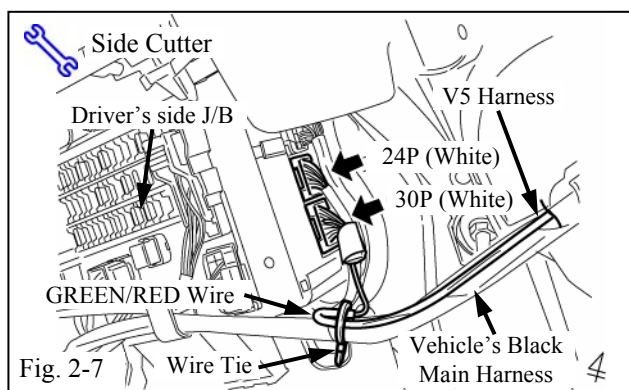
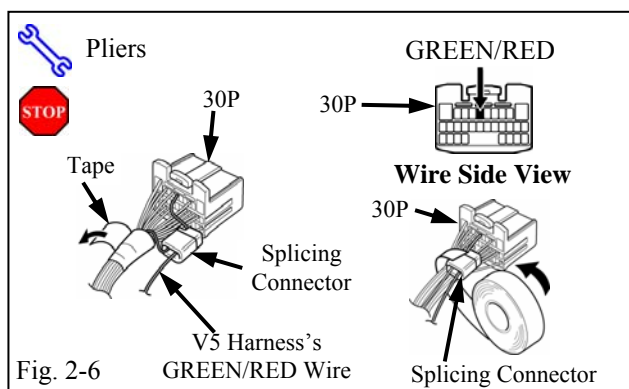
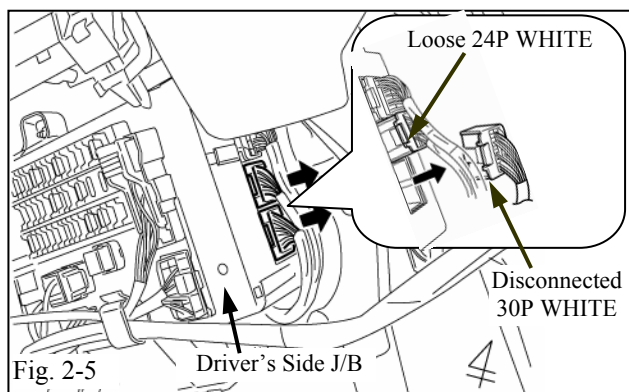
- (b) Use 1 Wire Tie to secure the White Taped Marker on the V5 Harness to the Vehicle Harness Clamp near the Steering Shaft. (Fig. 2-2)
- (c) Secure the V5 Harness to the Vehicle 8P Connector Harness with 1 Wire Tie. (Fig. 2-2)



- (d) Disconnect the Vehicle 4P BLUE Connector near the Steering Shaft. (Fig. 2-3)



- (e) Plug in the V5 4P BLUE Connectors between the Vehicle 4P Connectors. (Fig. 2-4)
- (f) Secure the 4P Connectors to the Vehicle Harness near the Steering Shaft with 1 Wire Tie. (Fig. 2-4)



(g) Loosen the Middle 24P WHITE Connector on the right side of the Driver's J/B. (Fig. 2-5)

(h) Disconnect the Lower 30P WHITE Connector on the right side of the Driver's J/B. (Fig. 2-5)

(i) Remove the Tape from the 30P Connector. (Fig. 2-6)

(j) Locate the 30P Connector's GREEN/RED Wire (top row, fifth space from the left). Attach the V5 GREEN/RED Wire with a Splicing Connector. (Fig. 2-6)

(1) Verify the Terminal is inserted and seated properly.

(k) Wrap the Splicing Connector to the Vehicle Harness with the Electrical Tape. (Fig. 2-6)

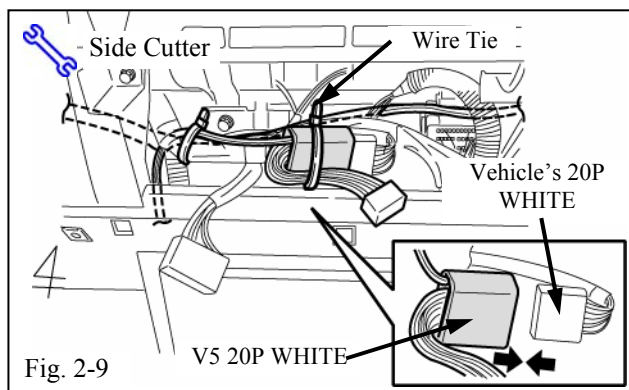
(l) Reconnect the Lower and Middle Connectors on right side of Driver's J/B. (Fig. 2-7)

(1) Verify secure connection.

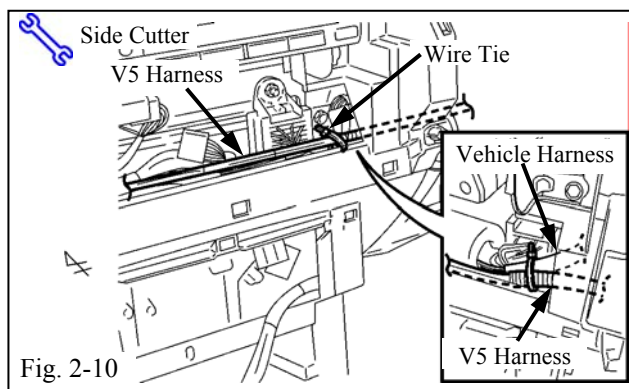
(m) Secure the V5 Harness's excess GREEN/RED Wire to Vehicle's Harness with 1 Wire Tie. (Fig. 2-7)

GO BACK TO THE CENTER CLUSTER AREA

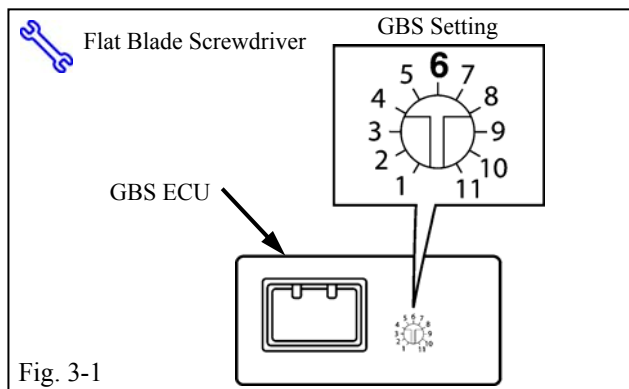
(n) Secure the V5 Harness to the Vehicle's Harness with 1 Wire Tie. (Fig. 2-8)



- (o) Plug in the V5 20P WHITE Connectors between the Vehicle 20P Connectors (Fig. 2-9)
- (p) Secure the 20P WHITE Connectors to the Vehicle Harness with 1 Wire Tie. (Fig. 2-9)

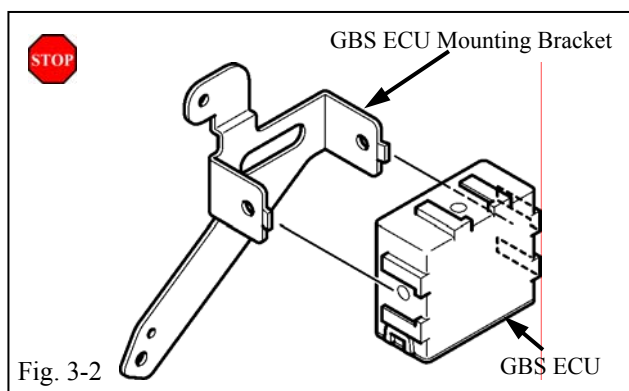


- (q) Route the V5 Harness toward the Glove Box Area.
- (r) Secure it to the Vehicle Harness with 1 Wire Tie. (Fig. 2-10)



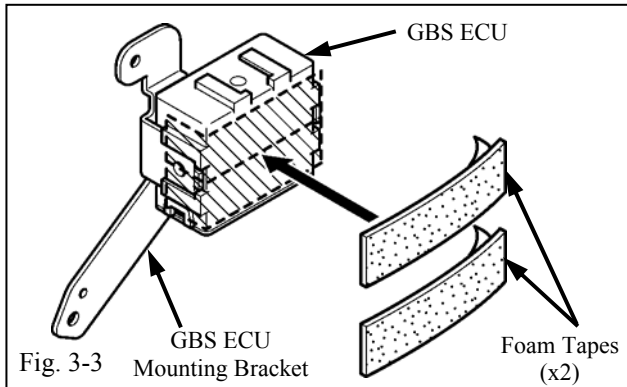
3. GBS ECU Preparation and Installation.

- (a) Turn the GBS Adjustment Screw on the GBS ECU to the "6" position. (Fig. 3-1)

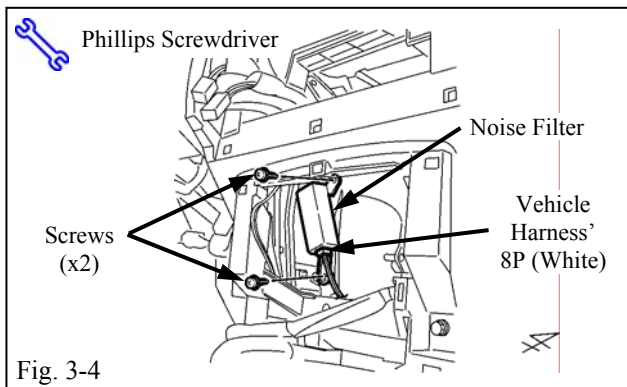


- (b) Insert the GBS ECU Mounting Bracket into the indicated Slot of the GBS ECU. (Fig. 3-2)

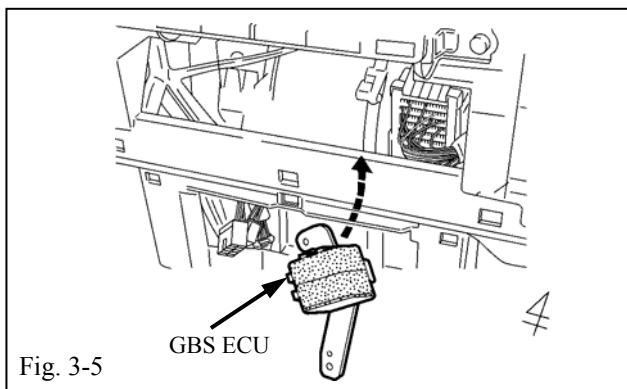
- (1) Insert the Mounting Bracket into the correct ECU's Slot.
- (2) The Bracket is permanently attached once installed.
- (3) Ensure the Bracket is firmly attached to the ECU.



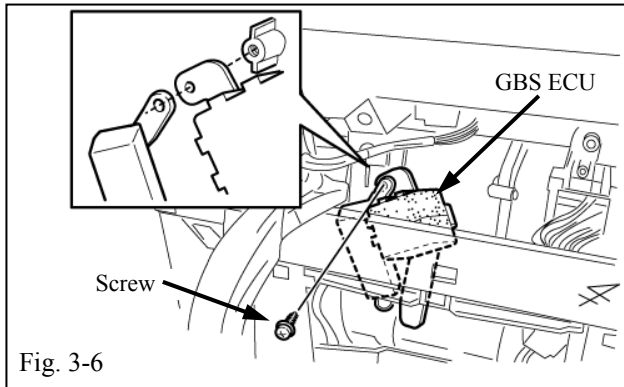
- (c) Attach 2 pieces of Foam Tape onto the GBS ECU as shown. (Fig. 3-3)



- (d) Dislodge the Noise Filter. (Fig. 3-4)
- (1) Remove 2 Screws.



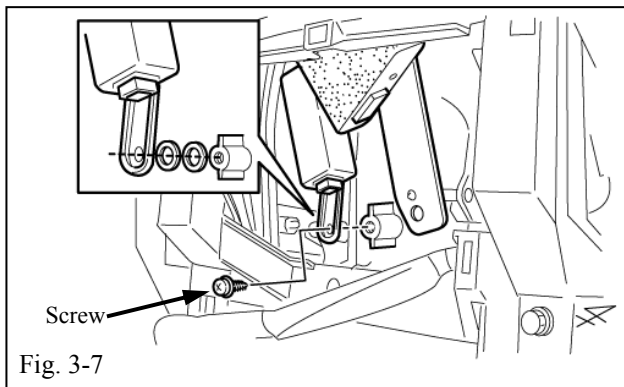
- (e) Put the GBS ECU Assembly through the opening at the bottom of the Center Cluster Area. (Fig. 3-5)



ONLY FOR VEHICLES THAT WILL ALSO HAVE THE DVD HEADREST RSE SYSTEM INSTALLED. (Step f-n)

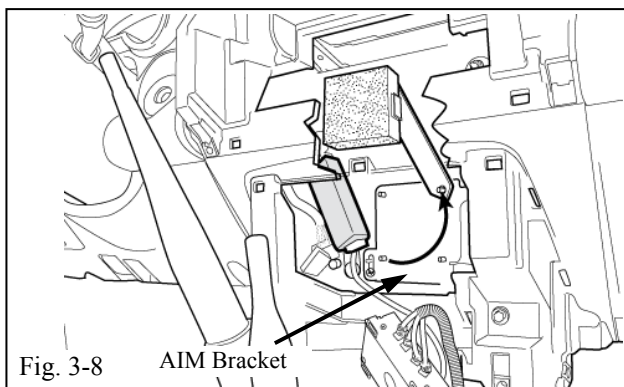
- (f) Locate the Boss on the Upper Part of the Heater Unit. Loosely install the GBS ECU Mounting Bracket and Noise Filter using the existing screw. (Fig. 3-6)

(1) Do not tighten the Screw yet.



- (g) Put 2 Washers between the Noise Filter's Bracket and Boss. Loosely secure it with existing Screw. (Fig. 3-7)

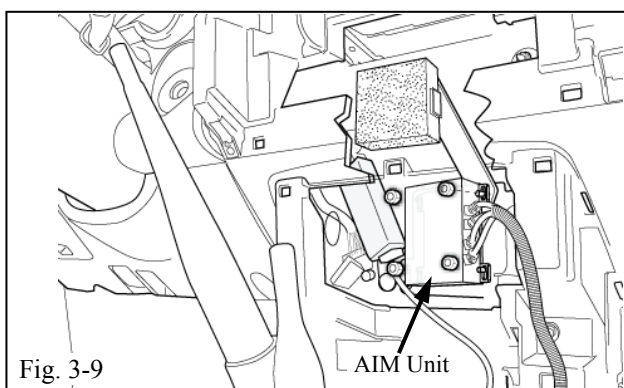
(1) Do not forget the Washers, when re-installing the Noise Filter.



- (h) Install the RSE Audio Interface Module (AIM) Bracket.

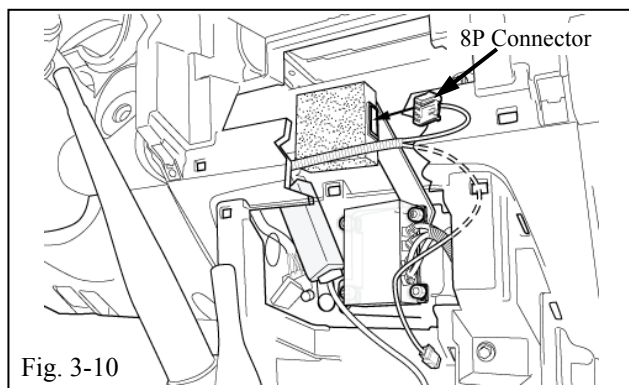
(1) Refer to the DVD Headrest RSE Installation Instructions (PN: PT900-35070) for additional information on this process.

- (i) Place the GBS Bracket onto the AIM Bracket's Stud as shown. (Fig. 3-8)

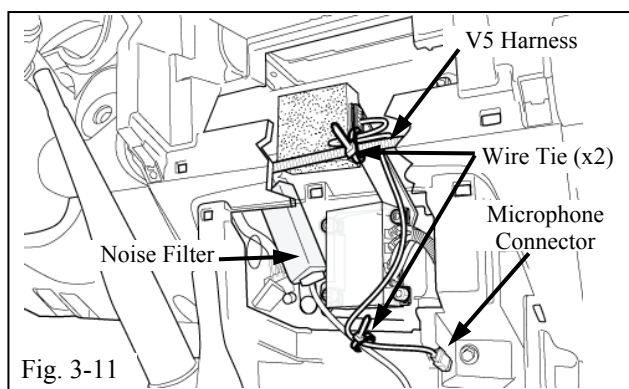


- (j) Place the AIM unit on the AIM Bracket Studs. (Fig. 3-9)
- (k) Secure the AIM unit to the AIM Bracket as described in the DVD Headrest RSE Installation Instructions (PN: PT900-35070). (Fig. 3-9)

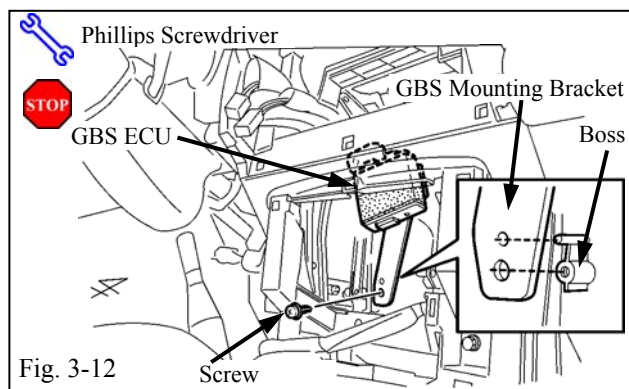
- (l) Tighten the GBS Bracket and Noise Filter Screws.



- (m) Connect the V5 Harness's White 8P Connector to the GBS ECU. (Fig. 3-10)



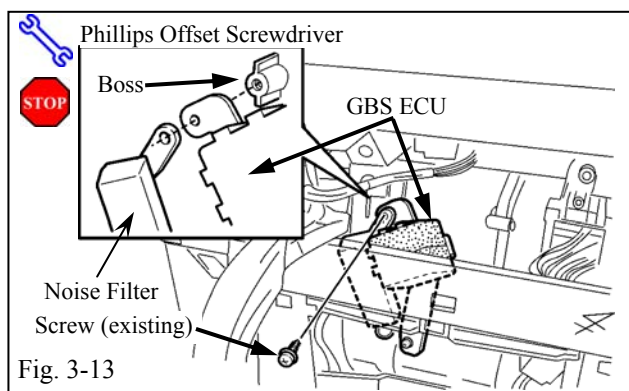
- (n) Secure the Microphone Connector's Harness to the Vehicles Noise Filter Harness with 1 Wire Tie. (Fig. 3-11)
- (o) Secure the excess Harness from the GBS portion of the V5 Harness to the Main V5 Harness with 1 Wire Tie. (Fig. 3-11)



ONLY FOR VEHICLES THAT WILL NOT HAVE THE DVD HEADREST RSE SYSTEM INSTALLED. (steps o-u)

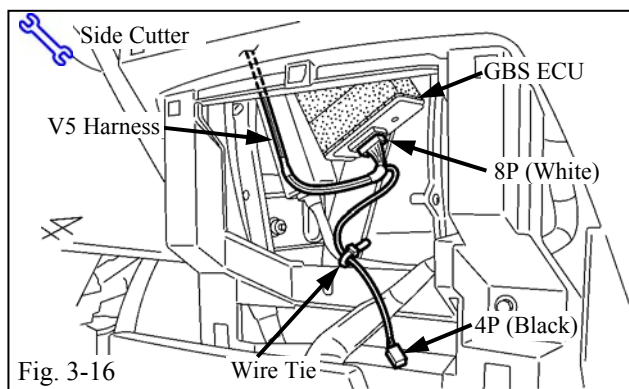
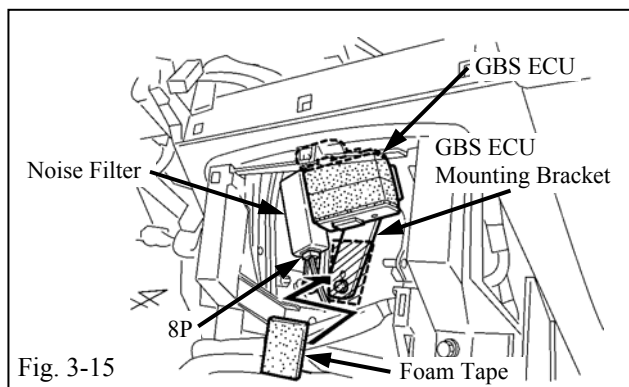
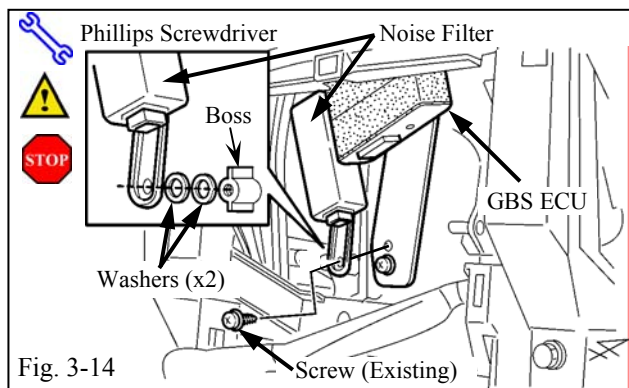
- (p) Locate the Boss on the Bottom of the Heater Unit, align it with 2 bottom Holes on the GBS ECU Mounting Bracket. Loosely install the GBS ECU with 1 M6 Screw supplied. (Fig. 3-12)

(1) Do not tighten the Screw yet.

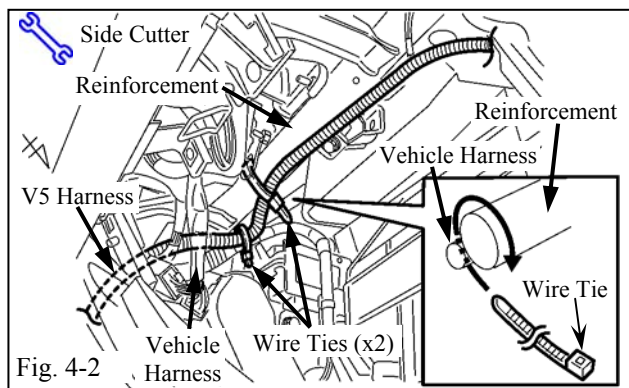


- (q) Locate the Boss on the Upper Part of the Heater Unit. Loosely install the GBS ECU Mounting Bracket and Noise Filter using the existing screw. (Fig. 3-13)

(1) Do not tighten the Screw yet.

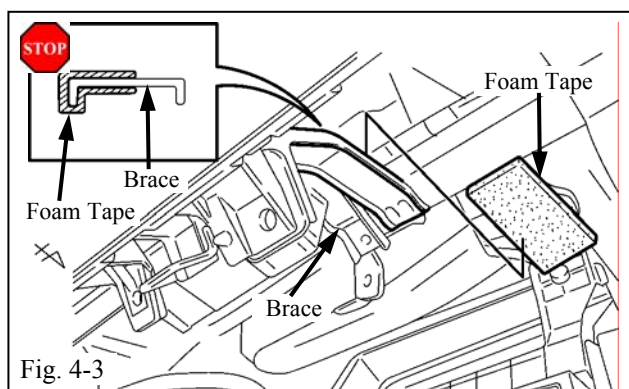


- (r) Put 2 Washers between the Noise Filter's Bracket and Boss. Secure it with existing Screw. (Fig. 3-14)
 - (1) Do not forget the Washer, when re-installing the Noise Filter.
 - (2) Verify the Screw is tightened securely.
- (s) Secure the 2 GBS ECU Mounting Bracket Screws. (Fig. 3-14)
- (t) Attach 1 piece of Foam Tape to the GBS ECU Mounting Bracket as shown. (Fig. 3-15)
- (u) Connect the V5 Harness's White 8P Connector to the GBS ECU. (Fig. 3-16)
- (v) Secure the V5 Harness's Black 4P Connector Harness to the Vehicle's Noise Filter Harness with 1 Wire Tie. (Fig. 3-16)



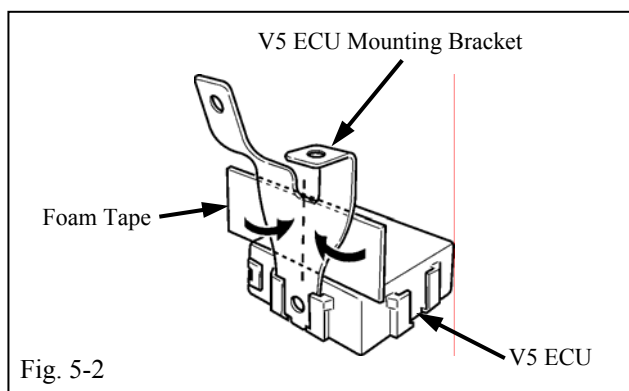
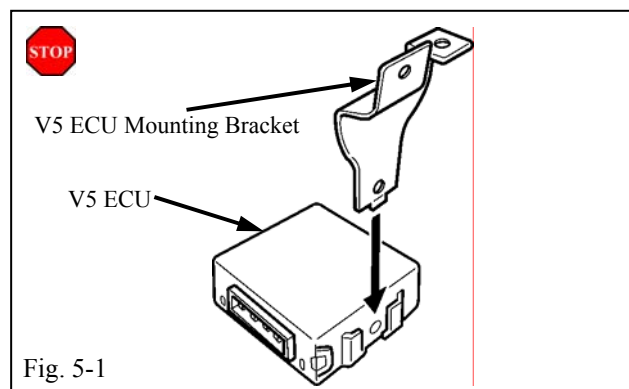
4. V5 Harness Installation (continued).

- (a) Route the V5 Harness towards the right side of the Glove Box Area. (Fig. 4-2)
- (b) Secure the V5 Harness to the Vehicle Harness with 1 Wire Tie. (Fig. 4-2)
- (c) Secure the V5 Harness to the Vehicle Reinforcement with 1 Wire Tie. (Fig. 4-2)
 - (1) Run the wire tie between the Reinforcement and the Vehicle Harness.
- (d) Apply 1 piece of Foam Tape to the Brace in the upper portion of the Glove Box Area as shown. (Fig. 4-3)

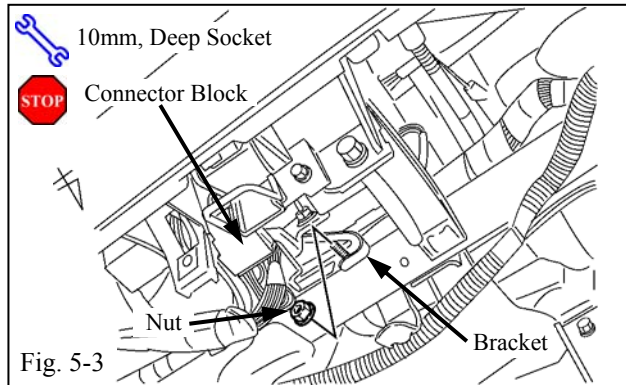


5. V5 ECU Preparation and Installation.

- (a) Insert the V5 ECU Mounting Bracket into the indicated Bracket Slot on the V5 ECU. (Fig. 5-1)
 - (1) Insert the Mounting Bracket into the correct ECU Slot.
 - (2) The Bracket is permanently attached once installed.
 - (3) Ensure the Bracket is firmly attached to the ECU.

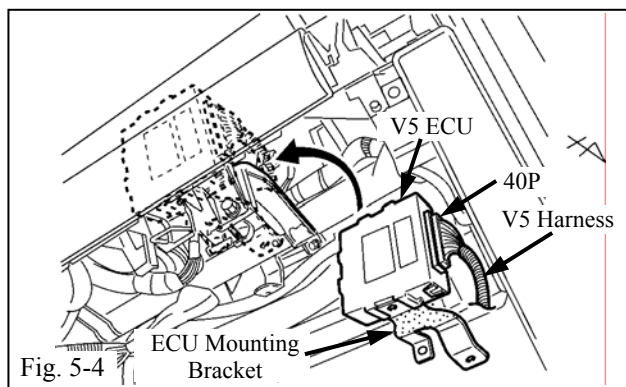


- (b) Attach 1 piece of Foam Tape to the V5 ECU Mounting Bracket. Fold the Foam Tape around the Bracket as shown. (Fig. 5-2)



- (c) Locate and remove the Nut securing the Connector Block, in the Glove Box Area. (Fig. 5-3)

(1) Do not discard the Nut.

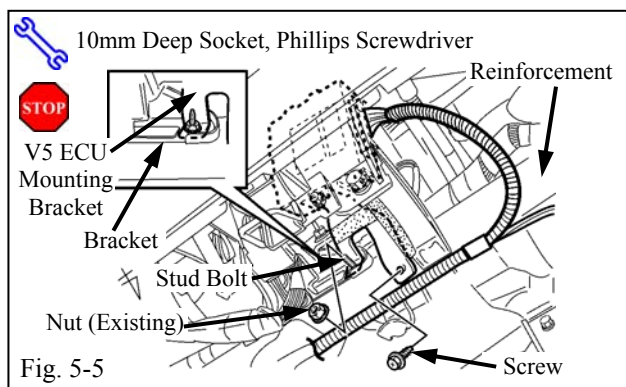


- (d) Connect the V5 White 40P Connector to the V5 ECU. (Fig. 5-4)

(1) Verify secure connection.

- (e) Put the V5 ECU behind the Dashboard through the opening in the upper portion of the Glove Box Area as shown. (Fig. 5-4)

- (f) Position the V5 ECU Mounting Bracket onto the Vehicle Bracket's Stud Bolt as shown.



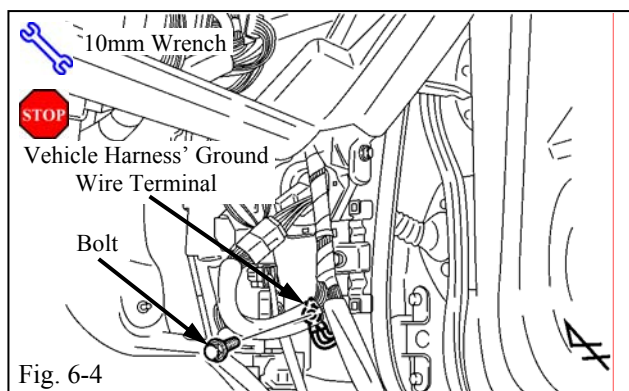
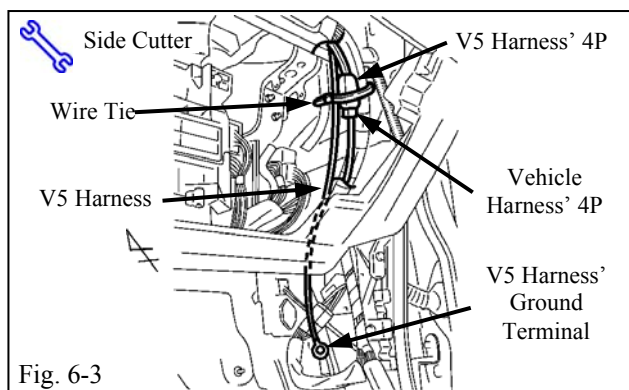
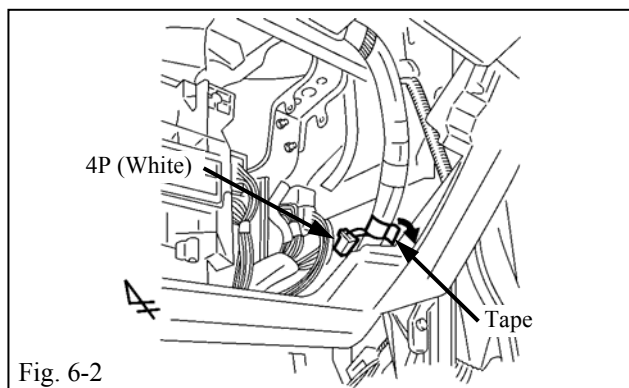
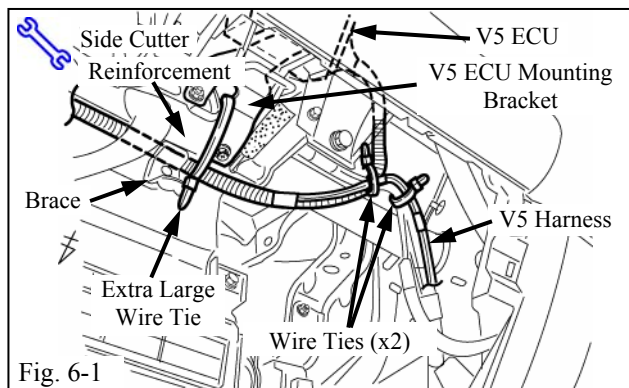
- (g) Loosely install the V5 ECU Mounting Bracket with Existing Nut. (Fig. 5-5)

(1) Do not tighten the Nut yet.

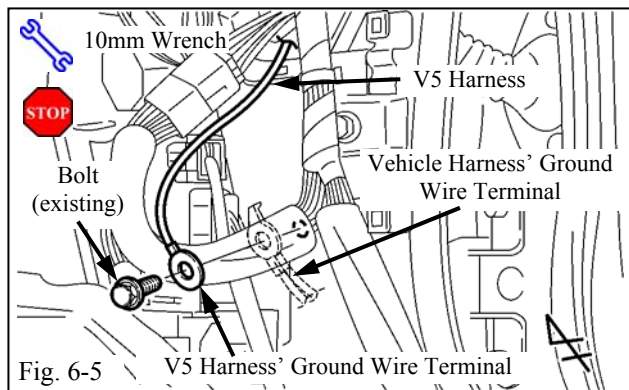
(2) Verify that the V5 ECU Mounting Bracket does not interfere with the Vehicle's Bracket.

- (h) Secure the V5 ECU Mounting Bracket to the Hole in the Reinforcement with 1 Screw (M6 size) supplied. Tighten the existing Nut. (Fig. 5-5)

6. V5 Harness Installation (continued).

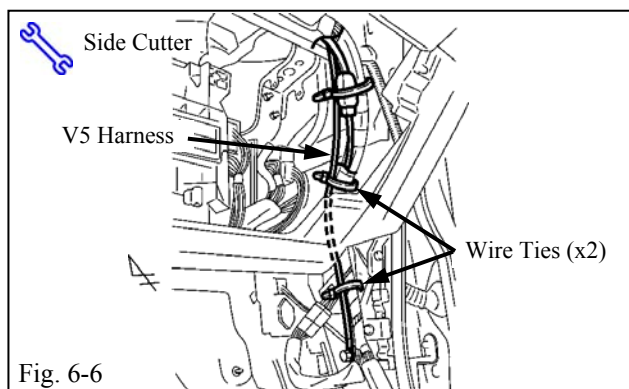


- (a) Position the V5 Harness behind the Vehicle Brace in the Glove Box Area. Secure it to the Reinforcement with 1 Extra Large Wire Tie. (Fig. 6-1)
 - (1) Put the Extra Large Wire Tie through the ECU Mounting Bracket opening.
- (b) Route the V5 Harness to the right side of the Glove Box Area. Secure it to the Vehicle Harness with 2 Wire Ties. (Fig. 6-1)
- (c) Remove the Tape securing the Vehicle White 4P Connector in the right side of the Glove Box Area. (Fig. 6-2)
- (d) Plug the V5 White 4P Connector to the Vehicle White 4P Connector. (Fig. 6-3)
 - (1) Verify Connectors are plugged in securely.
- (e) Secure the 4P Connector to the Vehicle Harness with 1 Wire Tie. (Fig. 6-3)
- (f) Route the V5 Ground Terminal toward the Passenger's Side Cowl Area. (Fig. 6-3)
- (g) Locate and remove the Bolt securing the Vehicle Ground Wire Terminal in the Passenger's Side Cowl Area. (Fig. 6-4)
 - (1) Do not discard the Bolt.

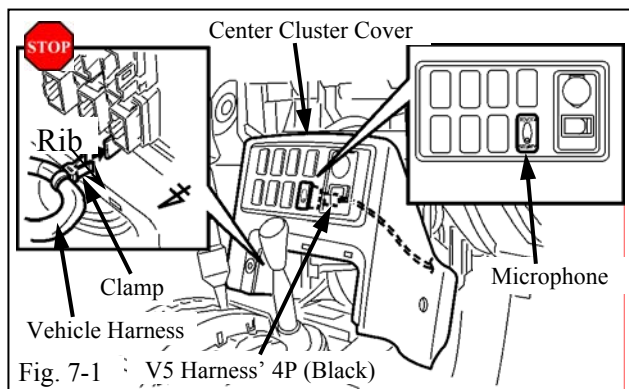


- (h) Secure the V5 Ground Wire Terminal and the Vehicle Ground Wire Terminals using the existing Bolt.
(Fig. 6-5)

(1) Verify the Bolt is tightened securely.



- (i) Secure the V5 Harness to the Vehicle Harness with 2 Wire Ties. (Fig. 6-6)



7. Microphone Installation.

- (a) Insert the Microphone into the Knockout Opening in the Center Cluster as shown.
(Fig. 7-1)
- (b) Connect the V5 Black 4P Connector to the Microphone. (Fig. 7-1)
- (1) Verify Secure Connection.
- (c) Reinstall the Center Cluster Cover.(Fig. 7-1)



- (1) Connect any disconnected Connectors before installing the Panel.



- (2) Reattach the Vehicle Harness Clamp to the Rib on the backside on the Center Cluster.

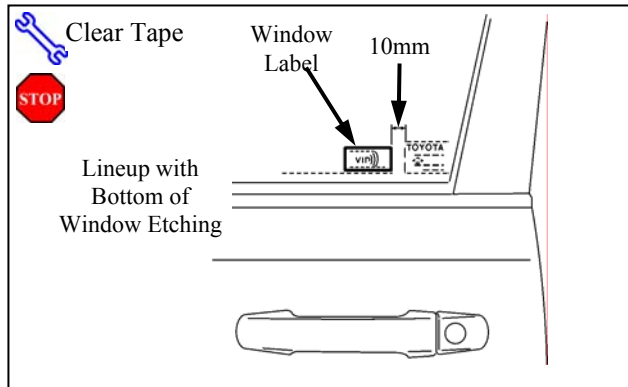
8. Window Label Installation



For US Vehicles use the English Labels and discard the Spanish Labels.



For Mexico Vehicles use the Spanish Labels and discard the English Labels.



(a) Using Household Windex, clean the inside of the Front Door Windows. (Fig. 5-1)

(1) When cleaning with Household Windex, follow the Manufacture's Directions.

(b) Place the Warning Labels on the inside of the Front Door Windows as shown. (Fig. 5-1)

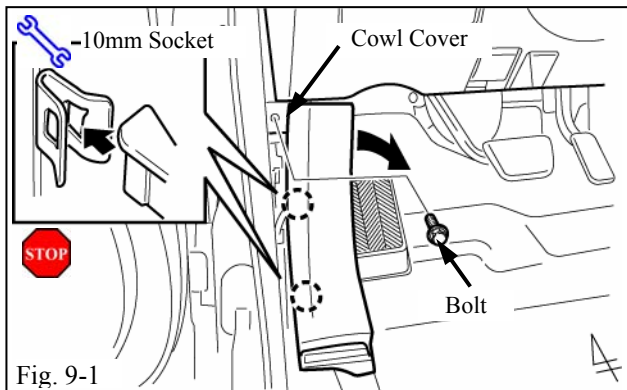
(1) Use a piece of clean adhesive tape to lift the Labels off their protective backing.



CAUTION: do not touch the labels adhesive surface.

(2) Line up the labels properly and place on the glass. Do not attempt to reposition the Labels once they are placed.

(3) If the Label is being installed with other Window Labels align it horizontally with the other Labels and 1-5mm from the last Label.



9. Completing the Installation.

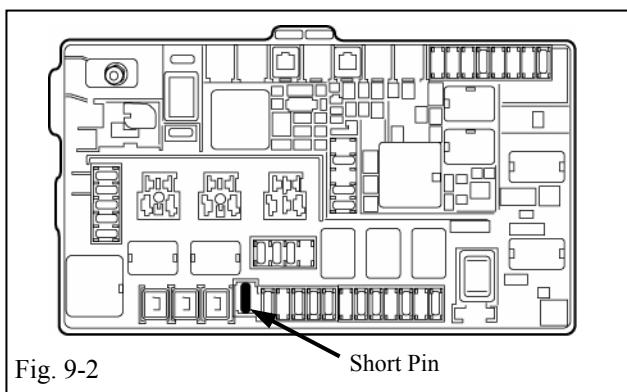
(a) Reassemble the Vehicle.

- (1) Reconnect any Disconnected Connectors.
- (2) Verify the Panels Fit Together properly with no uneven Gaps between them.



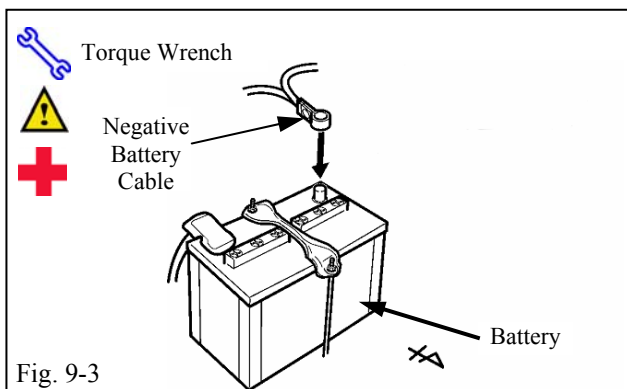
(b) Confirm securing the Driver's Side Cowl Cover Ribs and the Vehicle's Claw. (Fig. 9-1)

(c) Clean up and remove any trash.



(d) Verify the Short Pin is installed. (Fig. 9-2)

- (1) If not install now.



(e) Position the Negative Battery Cable at the original factory position. (Fig 9-3)

- (1) Tighten the Nut to 36 in•lbf. (4.07 N•m)



CAUTION: Do not touch the positive terminal.

(f) Clean up and remove trash.

(g) Place the Owner's Manual and Warranty Card, sealed in its protective bag, in the glove box.

Accessory Function Checks

Procedure		Look for:
1	Press and release the remote control lock button to start the system's arming process.	The turn signal lights flash once All doors lock. The security LED lights up.
2	Wait 30 seconds.	Security LED starts flashing; the system is now armed.
3	Press and release the remote control's unlock button to disarm the system.	The turn signal lights flash twice. The driver's door unlocks. The Security LED flashing.

Open the driver's door, insert the key into the ignition switch and turn it to "ON". Roll down all the windows, remove the key and exit the vehicle.

4	Arm and disarm the system with the remote again, then wait 60 seconds.	The doors automatically relock. The system automatically starts the arming process.
5	Press and release the remote control's unlock button again to stop the arming process.	Refer to step 3.
6	Insert the key into the driver's door key cylinder and turn it toward the front of the vehicle to start the arming process.	All doors lock. The Security LED lights up.
7	Wait 30 seconds.	Security LED starts flashing; the system is now armed.
8	Reach inside and manually unlock the driver's door to trigger an alarm.	The driver's door automatically relocks. The horn sounds repeatedly. The headlights flash repeatedly. The turn signal lights flash repeatedly. The Security LED lights up.
9	Manually unlock the driver's door again and hold it unlocked, open the door, then sit in the driver's seat.	The driver's door lock attempts to lock repeatedly. The horn continues to sound repeatedly. The headlights and turn signal lights continue flashing. The Security LED remains on.
10	Press and release the remote control's unlock button to disarm the system.	The horn stops sounding. All the lights stop flashing and/or turn off. The LED turns off. The turn signal lights flash twice. The drivers door unlocks.

11	With the door open, press the lock switch on the door to lock the doors, then close the door to start the system's arming process.	All doors lock. The Security LED lights up.
12	Wait 30 seconds.	Security LED starts flashing; the system is now armed.
13	Reach inside and manually unlock the front passenger's door to trigger an alarm.	The front passenger's door automatically relocks. The horn sounds repeatedly. The headlights flash repeatedly. The turn signal lights flash repeatedly. The Security LED lights up.
14	Press and release the remote control's unlock button to stop the alarm.	The horn stops sounding. All the lights stop flashing. The LED flashing.
15	Press and release the remote control's lock button to start the system's arming process, then wait 30 seconds until the system is armed.	Refer to steps 1 and 2.
16	Unlock and open one of the rear passenger doors to trigger an alarm. (if available).	Refer to step 13.
17	Press and release the remote control's unlock button to stop the alarm.	Refer to Step 14
18	Repeat the above steps with the other rear passenger door. (if available).	Refer to steps 1, 2, and 13.

Roll up all windows, remove the key and exit the vehicle.

20	Press and release the remote control's lock button to start the arming process.	Refer to step 1.
21	Wait 30 seconds.	After 30 seconds, the Security LED starts flashing; the system is now armed.

**Perform the following check in a temperature-controlled environment.
(50°-90° F)**

22	With the tip of a key, or Striker Tool pulled all the way out (PPO only), tap the center of the driver's door window to trigger the alarm.	The horn sounds repeatedly. The headlights flash repeatedly. The turn signal lights flash repeatedly. The Security LED lights up.
23	Insert the key into the driver's door key cylinder and turn it toward the back of the vehicle to stop the alarm.	Refer to step 10.

NOTE: If the alarm does not trigger during functional verifications, increase the GBS sensitivity to the next setting.

NOTE: If you do not disarm the system, the alarm will last 20 seconds. It is not necessary to check the alarm duration.

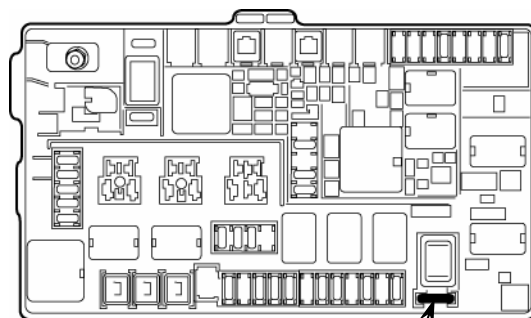
Vehicle Function Check

	Function		Function
<input type="checkbox"/>	Head Light	<input type="checkbox"/>	ABS Light (if equipped) <i>If the warning light remains on, it may indicate a system malfunction.</i>
<input type="checkbox"/>	High Beams	<input type="checkbox"/>	Rear Wiper/Washer (if equipped)
<input type="checkbox"/>	Turn Signal Lights	<input type="checkbox"/>	Clock (if equipped)
<input type="checkbox"/>	Tail Lights	<input type="checkbox"/>	Accessory Power Socket (if equipped)
<input type="checkbox"/>	Stop Lights	<input type="checkbox"/>	Starter
<input type="checkbox"/>	Backup Lights	<input type="checkbox"/>	Audio/Video (if equipped)
<input type="checkbox"/>	Hazard Lights	<input type="checkbox"/>	Power Sliding Door (if equipped)
<input type="checkbox"/>	Marker Lights	<input type="checkbox"/>	Convenience Memory Settings (if equipped)
<input type="checkbox"/>	Dome/Courtesy Lights	<input type="checkbox"/>	Heated Seats (if equipped)
<input type="checkbox"/>	Panel/Switch Illumination	<input type="checkbox"/>	Massage Seats (if equipped)
<input type="checkbox"/>	Accessory Controls/Illumination (if equipped)	<input type="checkbox"/>	Rear Window Defogger (if equipped)
<input type="checkbox"/>	Key Sensor Buzzer	<input type="checkbox"/>	Power Side Mirrors (if equipped)
<input type="checkbox"/>	Fog Lights (if equipped)	<input type="checkbox"/>	Side Mirror Defogger (if equipped)
<input type="checkbox"/>	Daytime Running Lights (if equipped)	<input type="checkbox"/>	Front Windshield Defogger (if equipped)
<input type="checkbox"/>	Trunk/Tailgate/Bed Lights (if equipped)	<input type="checkbox"/>	Navigation System (if equipped)
<input type="checkbox"/>	Glove Box Light (if equipped)	<input type="checkbox"/>	Rear Sunshade (if equipped)
<input type="checkbox"/>	Cruise Control Light (if equipped)	<input type="checkbox"/>	Steering Wheel Audio Control (if equipped)
<input type="checkbox"/>	Seat Belt Warning Light <i>If the warning light remains on, it may indicate a system malfunction.</i>	<input type="checkbox"/>	Steering Wheel Column Adjusts Without Interference
<input type="checkbox"/>	Air Bag Warning Light <i>If the warning light remains on, it may indicate a system malfunction.</i>	<input type="checkbox"/>	Lamp Failure Sensor <i>If the warning light remains on, it may indicate a system malfunction.</i>

	Function		Function
<input type="checkbox"/>	Track/Skid Control Light (if equipped) <i>If the warning light remains on, it may indicate a system malfunction.</i>	<input type="checkbox"/>	Front Wiper/Washer
<input type="checkbox"/>	HVAC	<input type="checkbox"/>	Hood Latch Release
<input type="checkbox"/>	Power Locks (if equipped)	<input type="checkbox"/>	Passenger Air Bag Switch (if equipped)
<input type="checkbox"/>	Power Windows (if equipped)	<input type="checkbox"/>	Rollover Side Curtain Air Bag Switch (RSCA) (if equipped)
<input type="checkbox"/>	Power Seats (if equipped)	<input type="checkbox"/>	
<input type="checkbox"/>	Horn	<input type="checkbox"/>	
<input type="checkbox"/>	Gauges	<input type="checkbox"/>	

Remove the short pin after Function Check.

Check with your port/dealer to find out if this step is needed.



Store Short Pin Here