

Part Number: PT922-74111

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

Kit Contents

Item #	Quantity Req'd.	Description
1	1	Foot well Lamp Assembly – RH
2	1	Foot well Lamp Assembly – LH
3	1	Hardware Kit

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1	4	25 cm Wire Ties
2	3	Foam Tape (30x45mm)

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1	1	PT922-74110 (Interior Light Controller Kit)

Conflicts

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Recommended Tools

Personal & Vehicle Protection	Notes
Safety Glasses	
Safety Gloves	Optional
Vehicle Protection	Blankets, Part Boxes
Special Tools	Notes
Nylon Panel Removal Tool	
Installation Tools	Notes
Socket extension	6"
Socket wrench	
Socket	10mm & 12mm
Side Cutter	For wire ties
Torque Wrench	27 N-m (19.9 ft-lbf)
Cloth	For cleaning

Special Chemicals	Notes
All Purpose Cleaner	Mild, water based, solvent free VDC approved all purpose cleaner.

General Applicability

Automatic transmission models

Recommended Sequence of Application







Item #	Accessory
1	Fog Lights
2*	Interior Light Controller Kit (For illuminated door sills and interior light kit)
3	Interior Light Kit
4	XM tuner
5	Audio/Navigation
6	Illuminated Door Sills

*Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Quantity Req'd.	Description
1	N/A	
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.

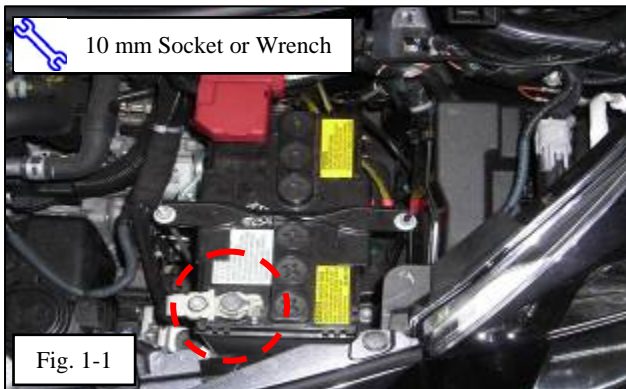
Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation.

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. Preparation

- (a) **THIS KIT REQUIRES INTERIOR LIGHT CONTROLLER KIT PT922-74110 TO BE INSTALLED. PLEASE SEE INSTALLATION INSTRUCTIONS FOR PT922-74110 AND INSTALL PRIOR TO INSTALLING INTERIOR LIGHT KIT.**



- (b) **IF THE VEHICLE IS EQUIPPED WITH ILLUMINATED DOOR SILLS, AN INTERIOR LIGHT CONTROLLER PT922-74110 IS ALREADY INSTALLED IN THE VEHICLE.**

- (c) Inspect all kit components and check for damage or missing parts.

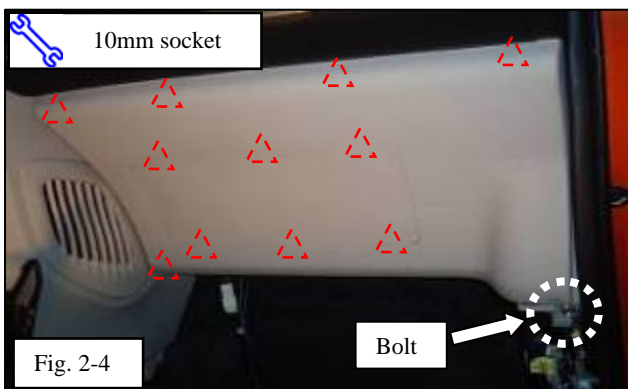
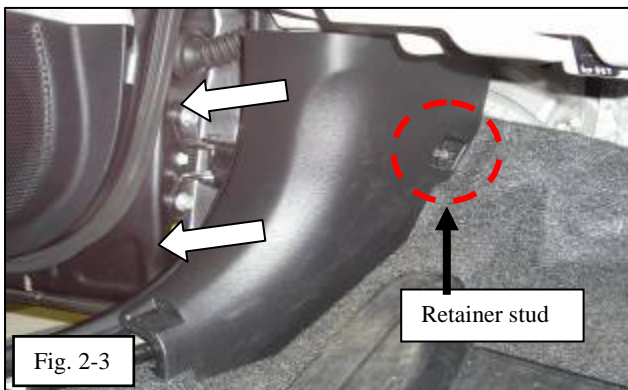
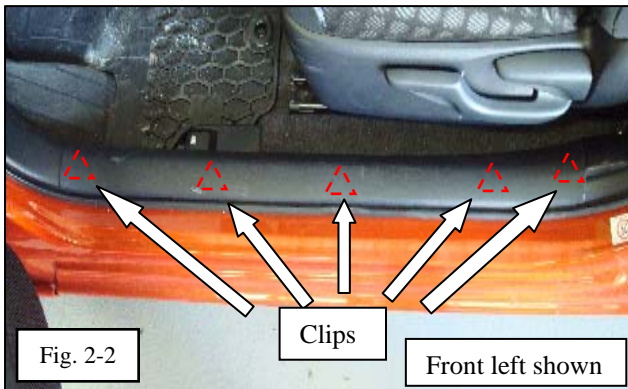
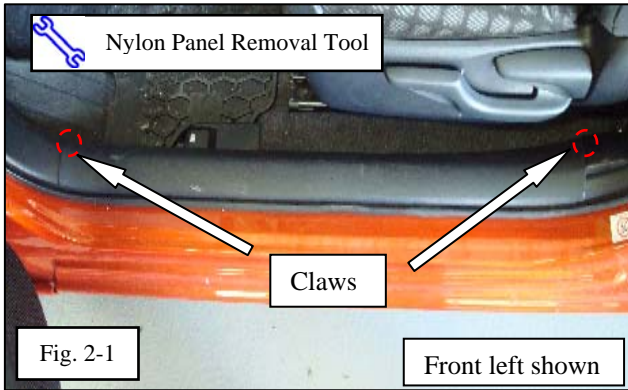
- (d) Locate and remove the negative battery cable.

- (1) Remove the negative battery cable using a 10mm wrench or socket and set aside.
(Fig 1-1)



- (e) Do not touch the positive terminal with any part of the tool when removing cable.

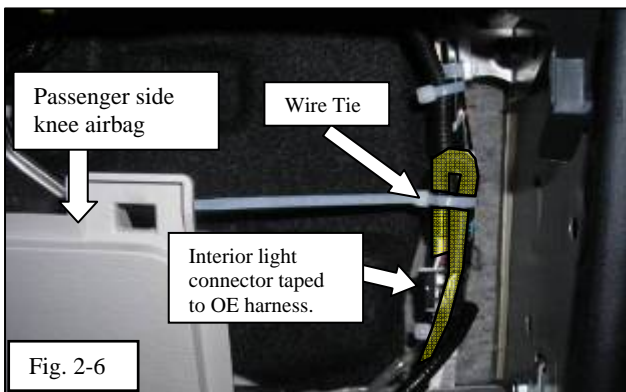
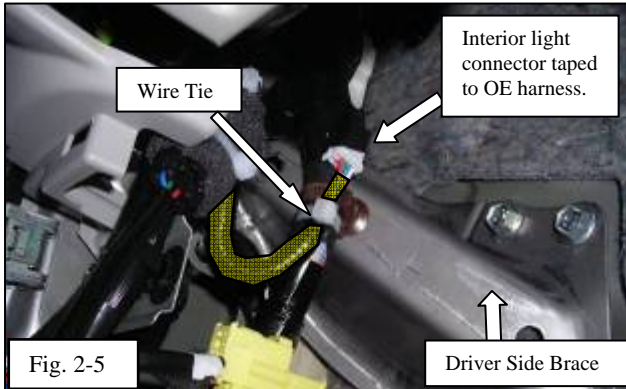
NOTE: If installing the Interior Light Controller Kit and the Interior Light Kit at the same time, vehicle disassembly steps below may already have been done.



2. Vehicle disassembly

NOTE: Unless otherwise specified, procedure for driver and passenger side is the same.

- (a) Remove the left and right door sills using a nylon panel removal tool.
 - (1) Disengage the 2 claws at the front and rear bottom corners. (Fig. 2-1)
 - (2) Disengage the 5 clips and remove the panel from the vehicle. (Fig 2-2)
 - (3) For vehicles with illuminated door sills installed, the door sills do not need to be completely removed.
- (b) Remove the left and right cowl side covers (Fig. 2-3)
 - (1) Unfasten the panel from the retainer stud.
 - (2) Pull the cover straight away from the body to detach the two clips in the direction of the arrows.
- (c) Remove the passenger side lower IP.
 - (1) Remove one M6 bolt with a 10mm socket. (Fig. 2-4)
 - (2) Disengage the weather strip.
 - (3) Disengage 11 clips. (Fig. 2-4)




NOTE: For vehicles with the Illuminated Door Sills and Interior Light Controller already installed, the Interior Light Kit harnesses should be secured to a vehicle harness on each side of the vehicle. Perform the steps below to detach the harnesses.

(d) Locate the DRIVER SIDE Interior Light Kit wire harness connector that was installed from the Interior Light Controller Kit (PT922-74110).

(1) The harness should be secured to the OE wire harness on the driver side brace, above the cowl connector block. (Fig. 2-5)


(e) Cut the white wire tie securing the interior light harness to the OE harness and remove tape securing the white 5 pin interior light connector.

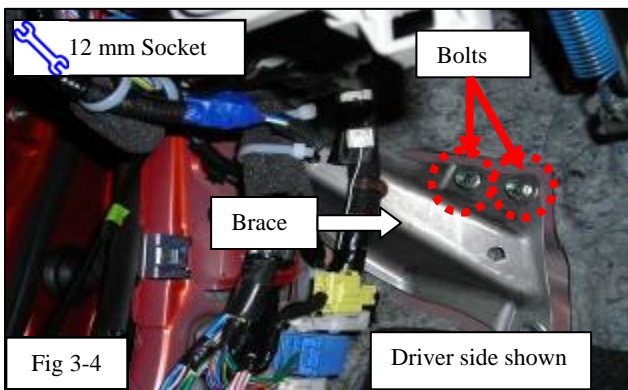
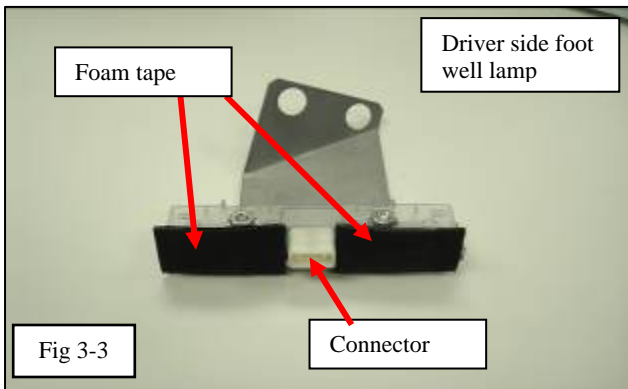
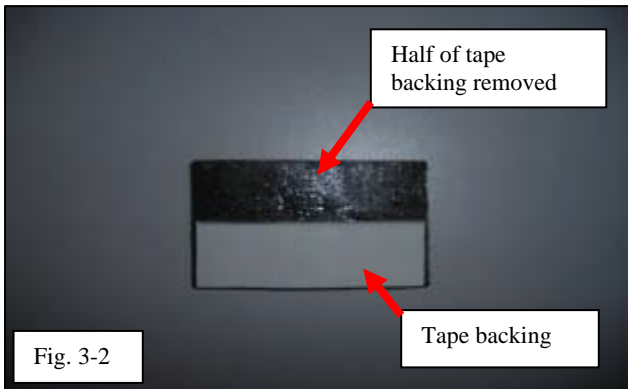
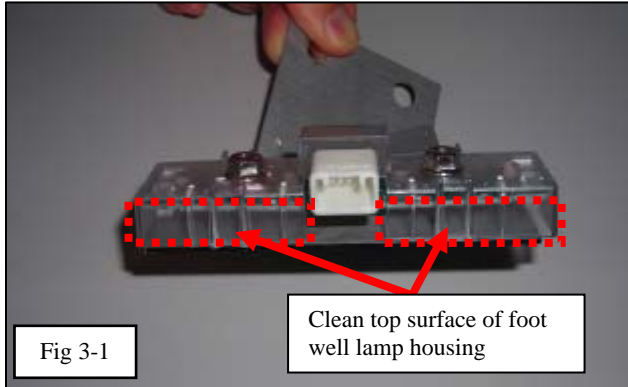
 (1) Use caution when cutting the wire tie and be sure not to cut any wires. (Fig 2-5)

(f) Locate the PASSENGER SIDE Interior Light Kit wire harness connector that was installed from the Interior Light Controller Kit (PT922-74110).

(1) The harness should be secured to the OE wire harness to the right of the passenger side knee air bag assembly. (Fig. 2-6)

(g) Cut the wire tie securing the interior light harness to the OE harness and remove tape securing the white 5 pin interior light connector.

 (1) Use caution when cutting the wire tie and be sure not to cut any wires. (Fig. 2-6)



3. Install DRIVER SIDE foot well lamp

(a) Clean the top surface of the Driver Side foot well lamp housing with an approved cleaner. (Fig. 3-1)

(b) Cut half of the tape backing off the length of two pieces of foam tape as shown. (Fig. 3-2)

(c) Apply the two pieces of foam tape to Driver Side foot well lamp to prevent light from leaking out of the top. (Fig. 3-3)

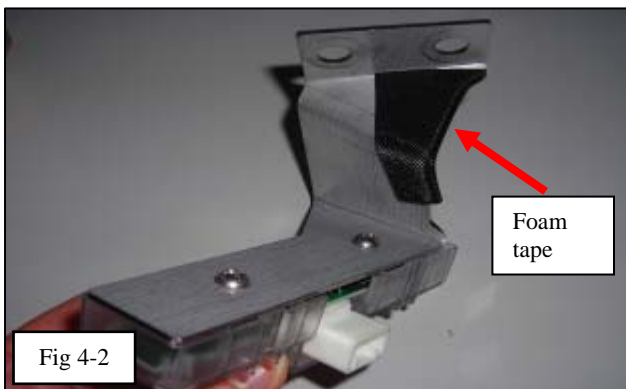
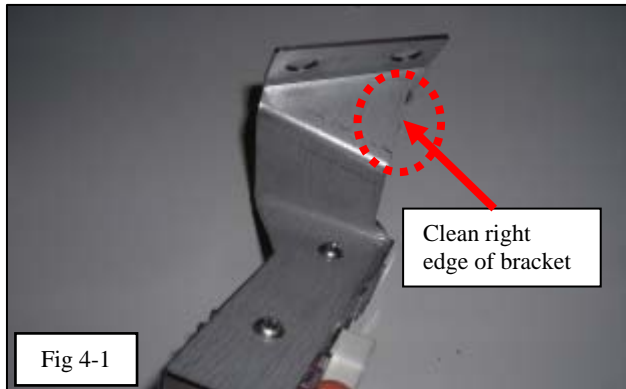
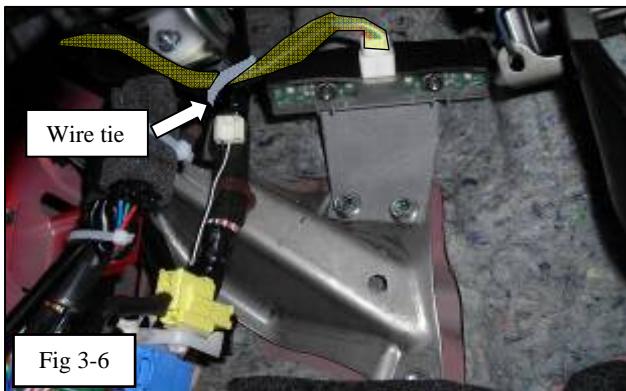
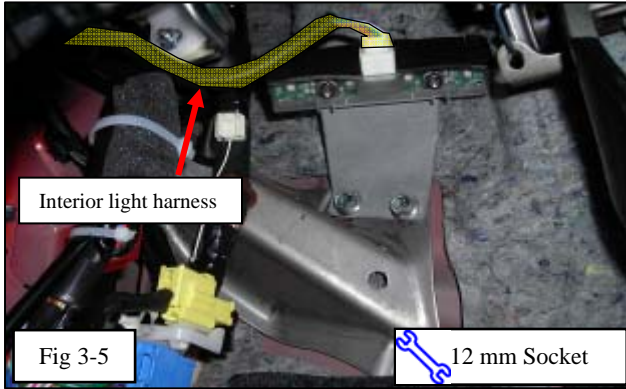
- (1) Ensure end of tape edge rests against connector.
- (2) Align bottom edge of tape with edge of the bracket.



(3) Do not wrap the foam tape around to the front of the foot well lamp.

(d) Remove the top 2 bolts from driver side and brace using a 12mm socket. (Fig. 3-4)

- (1) The brace is located above and behind the cowl side connector block.



(e) Install the driver side foot well lamp to the driver side brace with the two bolts removed during disassembly. (Fig. 3-5)



(1) Torque the bolts to 27 N-m (19.9 ft-lbf).

(f) Connect the 5 pin interior light connector from the Interior Light Controller (PT922-74110) main harness to the foot well lamp.

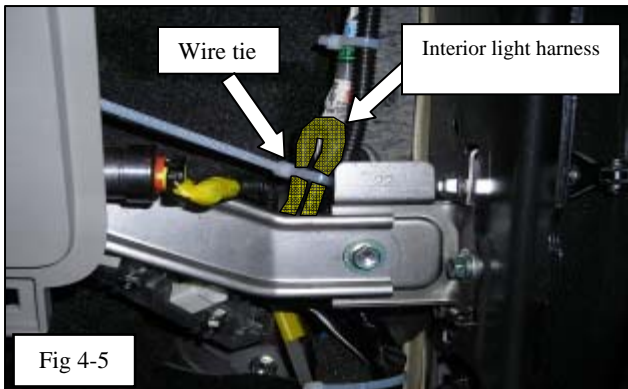
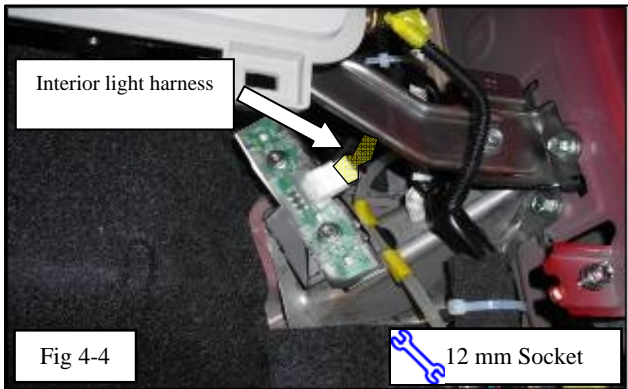
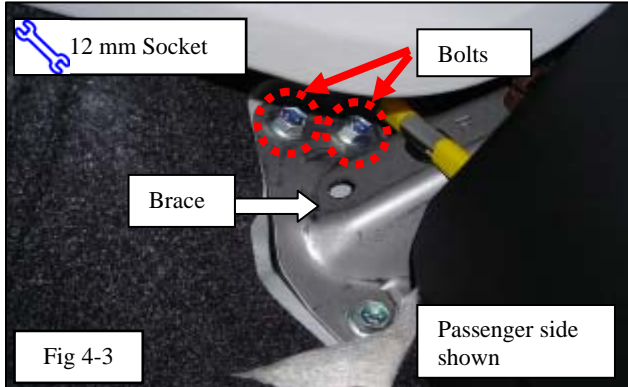
(g) Secure the harness to the OE harness with one (1) wire tie. (Fig. 3-6)

(h) Trim wire tie.

4. Install PASSENGER SIDE foot well lamp

(a) Clean the front and back of the right side edge of the passenger side foot well lamp bracket close to the mounting holes as shown. (Fig. 4-1)

(b) Apply a piece of foam tape to cover the right side edge. (Fig. 4-2)



- (c) Remove the top 2 bolts from passenger side and brace using a 12mm socket. (Fig. 4-3)
 - (1) The brace is located above and behind the cowl side connector block

- (d) Install the passenger side foot well lamp to the passenger side brace with the two bolts removed during disassembly. (Fig. 4-4)



- (1) Torque the bolts to 27 N-m (19.9 ft-lbf).

- (e) Connect the 5 pin interior light connector from the main harness to the foot well lamp.

- (f) Bundle excess harness and secure the harness to the OE harness with one (1) wire tie. (Fig. 4-5)



- (1) DO NOT secure to the airbag harness.

- (g) Trim wire tie.

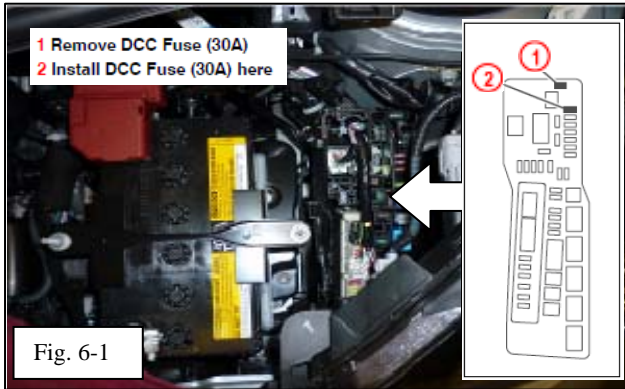


Fig. 6-1

NOTE: If installing the Interior Light Controller Kit and the Interior Light Kit at the same time, refer to the Reassembly, Testing, and Completing the installation steps for the Interior Light Controller Kit PT922-74110.

5. Reassembly

(a) Reinstall the passenger side lower IP.



(1) Make sure to reinstall the bolt.

(b) Reinstall the passenger side weather strip.

(c) Reinstall driver side and passenger side cowl panels.

(d) Reinstall the drive side and passenger side door scuff panels.

6. Testing

(a) Reinstall the negative battery cable.

(1) Position the negative battery cable at the original factory position

(2) Tighten the nut with 5.4 N-m (48 in-lbf) of torque.



(3) Do not touch the positive battery terminal with any tool when replacing the cable.

(b) If necessary, install the 30A DCC fuse. (Fig. 6-1)

(c) Perform accessory function check.

(1) Open a door. The interior light kit or illuminated door sills should light up. The switch LED should be ON.

(2) With a door open, press the illumination switch to cycle through all 7 of the colors. (There are two blue color positions when a door is open.)

Blue → Turquoise → Green → Yellow → Red → Purple → White → Blue
↑

- (3) With the key in the OFF position, close all doors (**INCLUDING TRUNK**). The interior light kit or illuminated door sills should turn off. The switch LED should turn OFF.
- (4) With all doors closed, turn the key to ACC/ON. The switch LED should come on.
- (5) With all doors closed and with the key in the ACC/ON position, press the switch to cycle through all 7 of the colors and the off position.

Blue → Turquoise → Green → Yellow → Red → Purple → White → Off
↑

- (6) If necessary, replace the 30A DCC fuse in the original position.

7. Completing the installation.

- (a) Perform vehicle function checks
- (b) Clean up and remove any trash.

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

Accessory Function Checks

Open a door

Interior light kit or illuminated door sills should be ON.

Close doors with key in OFF position.

Interior light kit or illuminated door sills should turn off within a few seconds.

Close doors with key in ACC/ON position

Interior light kit should remain on (except if color selection is in the off position)

Switch LED

Switch LED should be ON when a door is open or when key is in ACC/ON position.

Color selection

Color should be selectable when switch LED is illuminated.

Vehicle Function Checks

USB jack

USB jack should function normally.

VSC/Traction control button

VSC/Traction control should function normally.

Lock/Unlock button.

Lock/Unlock should function normally.

Fog lights

Fog lights should function normally.

Power outside mirrors

Power outside mirrors should function normally.

Hazard lights

Hazard lights should function properly.

HVAC controls

HVAC should function properly.

TPMS button

TPMS connector should be connected.

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

Hood release cable

Hood release should function normally.

Dome lamp.

Dome lamp should function properly.