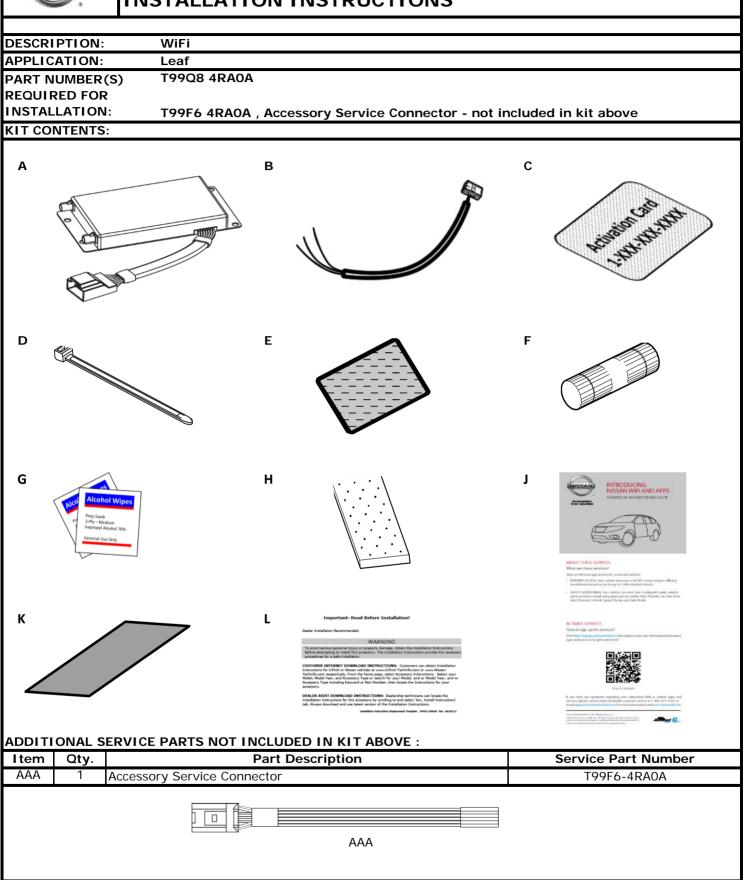


## **GENUINE PARTS**

### INSTALLATION INSTRUCTIONS



KIT CONTENTS:       Item       Qty.       Part Description       Service Part Number						
A		WiFi TCU Module				
В	1	Wire Harness				
С	1	Activation Card Not Serviceable				
D	8	10" Cable Ties Part of Kit				
E	8	Foam Tape 1" x 3.5" T99Q8 4RA0A				
F		Posi-Taps				
G	2	Alcohol wipe				
Н	1	Two Sided Foam Tape				
J		Glove Box Brochure				
К		Pet clear Tape 1" x 4"				
L	1	II Replacement Template	999V2 AW000			

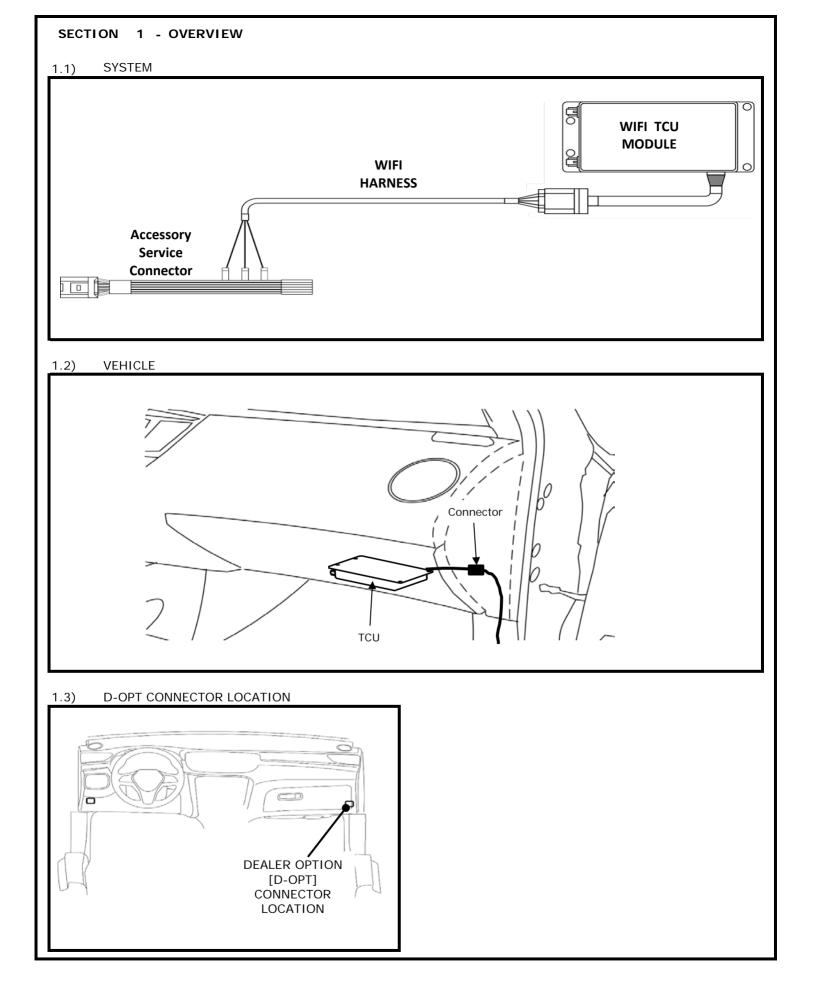
- IOOLS REQUIRED:
- Trim Removal Tool, Nylon
- #2 Philips Screwdriver
- 10mm Socket
- Ratchet

- Flashlight
- Wire Cutter

#### INSTALLATION CAUTIONS:



- Dealer installation recommended. Instructions may refer to Service Manual.
- Please read this instruction carefully before installing this product for correct installation.
- Please DO NOT use or install the part in ways other than what is described.
- Always use floor, seat and steering wheel protection.
- Parts utilizing adhesion as method of attachment are to be installed at surface temperature of 15-38° C
- Posi-Tap<sup>™</sup> instructions must be specifically followed as described in Appendix A.
- Apply masking tape as needed to protect areas that may be scratched or damaged by tools.
- Always remove vehicle parts in the sequence directed. Improper procedure can damage parts.
- Take care not to scratch or damage any component during the removal or re-installation process.
- Trim pieces found to have witness marks or broken clips ARE NOT to be reinstalled.
- Store removed parts in a safe manner.
- If a problem occurs during installation, please contact Nissan dealer where you purchased the product.

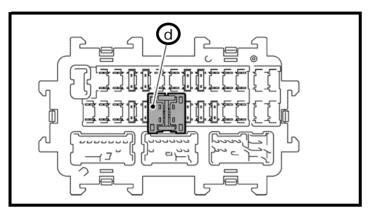


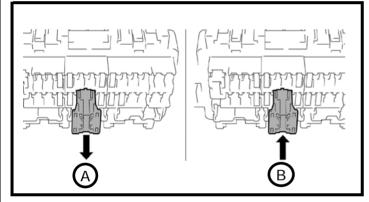
#### SECTION 2 - VEHICLE PREPARATION



#### • Always confirm the ignition is in the "OFF" position before changing the E.S.S. position.

• If E.S.S. is not in Customer Mode, there will be a loss of normal vehicle operation, preventing accessory function check.





- 2.1) Check Extended Storage Switch Position
  - a ) Put shift lever in "P" position for A/T and CVT or "1st" for M/T .
  - b) Apply park brake.
  - c ) Place ignition in "OFF" mode.
  - d ) Locate Extended Storage Switch in cabin fuse block as shown.
  - e) Confirm Extended Storage Switch is in "Customer" (In/Engaged) position.
  - f ) If ESS is not In/Engaged, then proceed to step  $$2.2\ .$
- 2.2) Changing ESS Position
  - a) To disengage Customer Mode, pull out in **A** direction as shown.
  - b ) To engage Customer Mode, press in  ${\mbox{\bf B}}$  direction as shown.

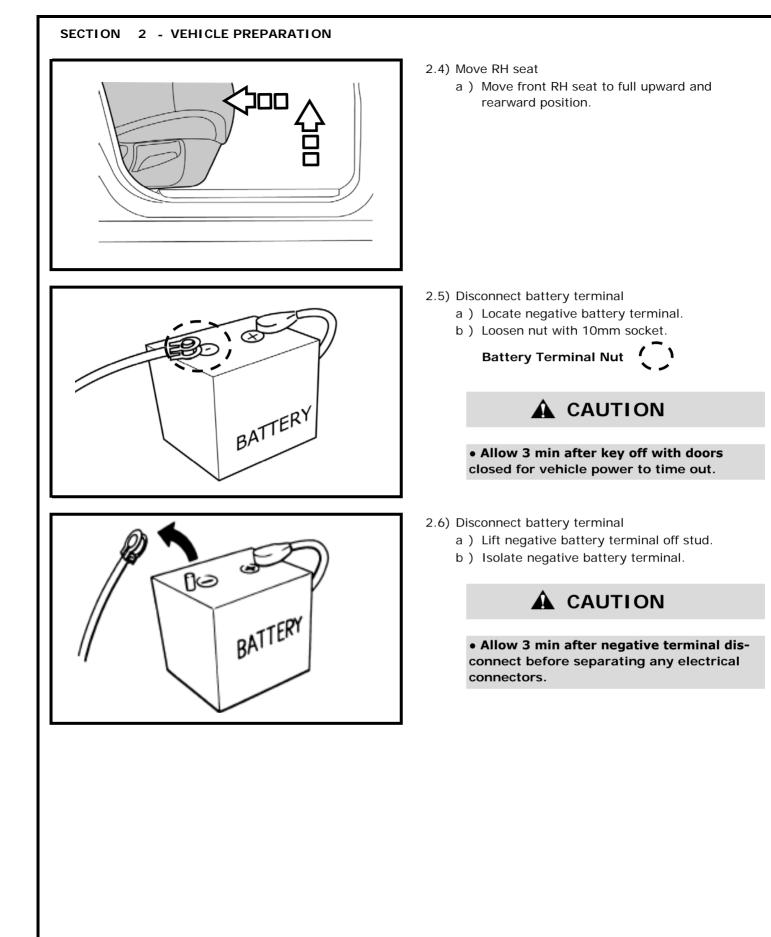
Condition	Switch Position	Note
Vehicle is delivered to the dealer	Transit (OUT)	
Vehicle is being stored at the dealer	Transit (OUT)	
Vehicle is delivered to customer	Customer (IN)	

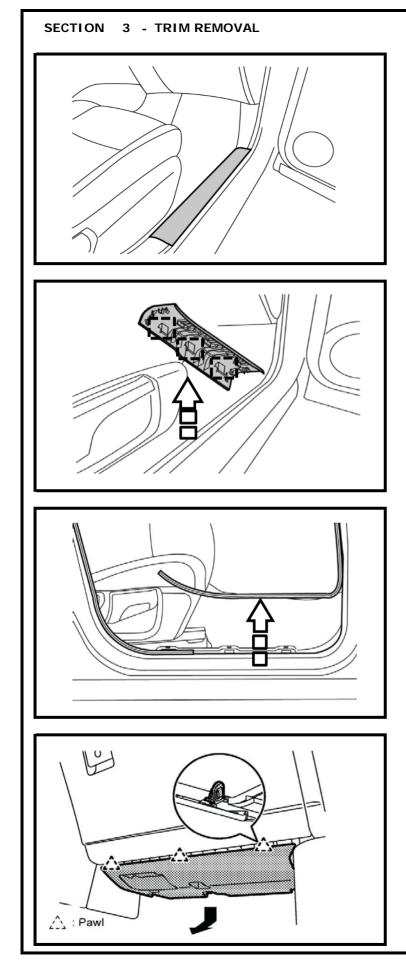
2.3) Record Customer Presets

- a ) Place ignition in "ON" mode.
- b) Record the customer radio presets and other presets as required.

Preset	1	2	3	4	5	6	7	8	9	10

c ) Place ignition in "OFF" mode.





- 3.1) Remove RH trim
  - a) Locate RH (Passenger side) inner sill plate assembly.

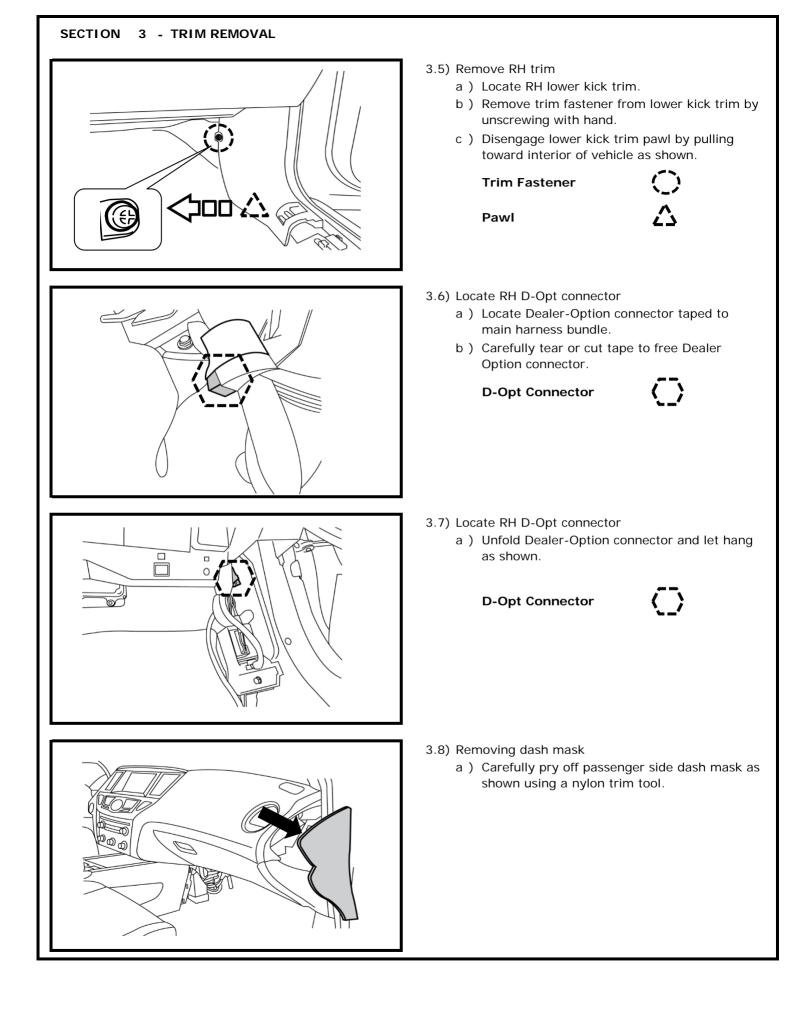
- 3.2) Remove RH trim
  - a ) Disengage lower trim clips by pulling toward interior.
  - b) Lift sill plate up and out as shown.

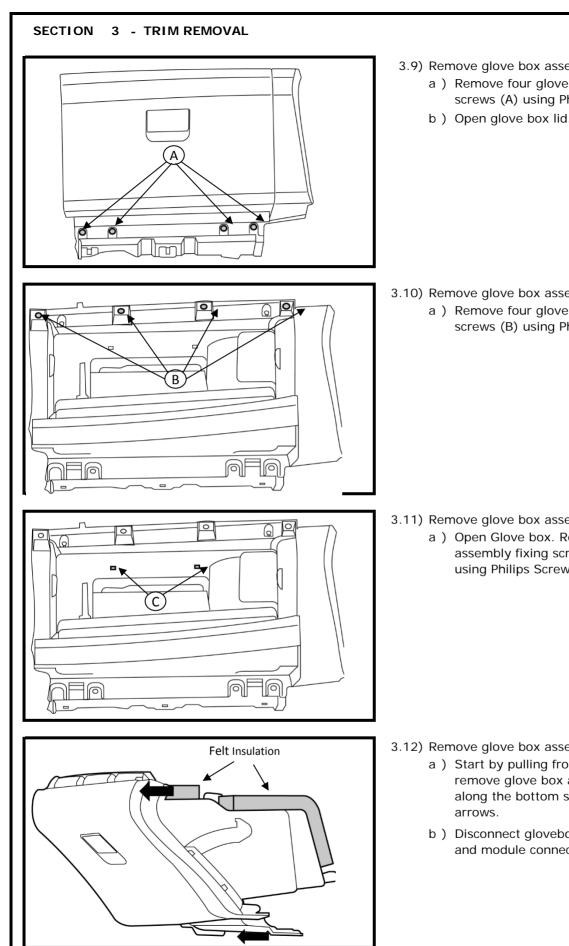
Trim Clip



- 3.3) Remove RH trim
  - a) Pull up on front RH door sill weatherstrip along front bottom edge only.

- 3.4) Remove instrument lower cover.
  - a) Using trim removal tool, disengage pawls.
  - b ) Pull down instrument lower cover. Carefully disconnect lighting harness connector (if
  - c ) Be careful not to damage the felt insulation (if any) under the instrument lower cover.





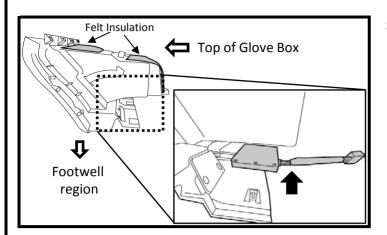
- 3.9) Remove glove box assembly.
  - a) Remove four glove box assembly fixing screws (A) using Philips Screw Driver.
  - b) Open glove box lid.

- 3.10) Remove glove box assembly.
  - a) Remove four glove box assembly fixing screws (B) using Philips Screw Driver.

- 3.11) Remove glove box assembly.
  - a) Open Glove box. Remove two glove box assembly fixing screws inside glove box (C) using Philips Screw Driver.

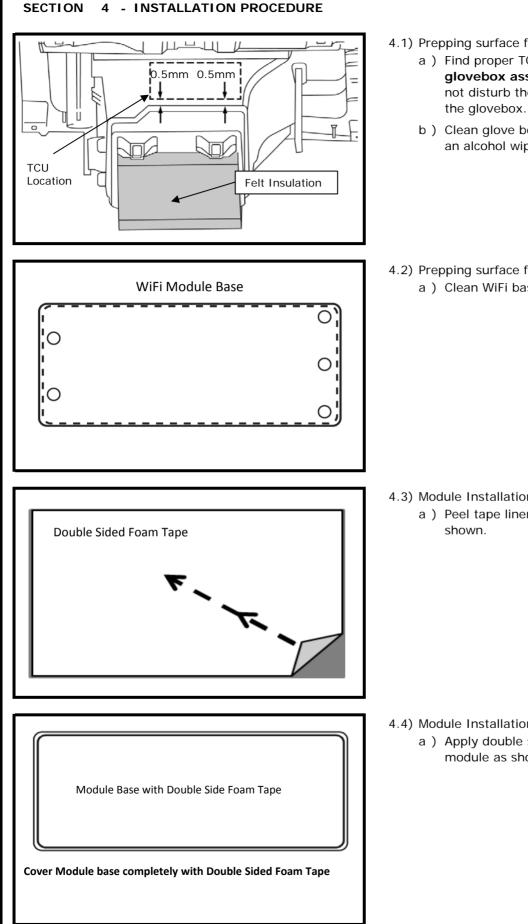
- 3.12) Remove glove box assembly.
  - a) Start by pulling from top right corner to remove glove box and carefully hold and pull along the bottom section as shown by the
  - b ) Disconnect glovebox light harness connector and module connector (if any).

#### SECTION 3 - TRIM REMOVAL



- 3.16) TCU Installation Location
  - a) TCU installation location is under the glove box assembly as shown in illustration (and placement directed by dark arrow).

NOTE: Step for reference only.

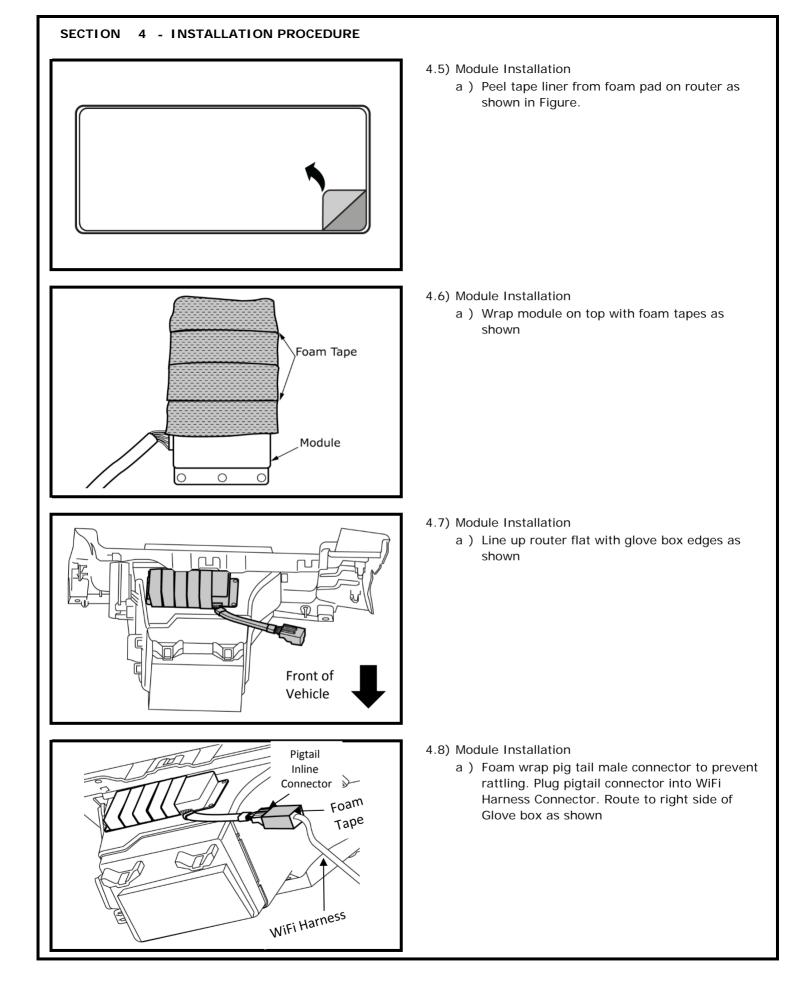


- 4.1) Prepping surface for mounting WiFi module a ) Find proper TCU location under the glovebox assembly as shown in Figure. Do not disturb the anti-rattle felt insulation from
  - b) Clean glove box installation surface with an alcohol wipe.

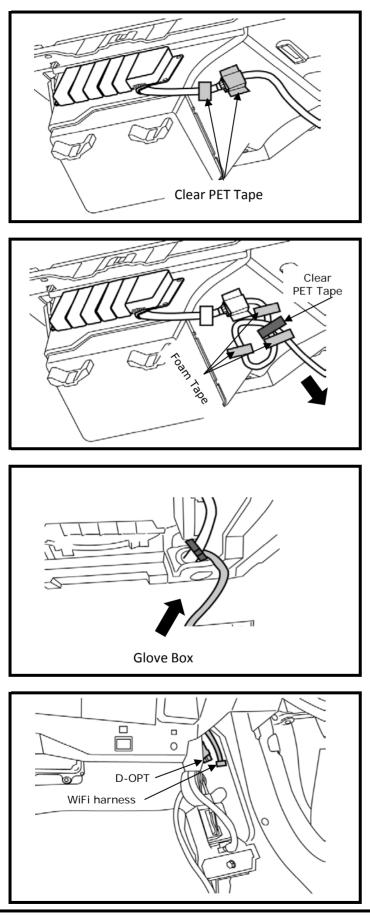
- 4.2) Prepping surface for mounting WiFi module
  - a) Clean WiFi base plate with an alcohol wipe

- 4.3) Module Installation
  - a) Peel tape liner off Double Sided Foam Tape as

- 4.4) Module Installation
  - a) Apply double sided tape to base plate of WiFi module as shown



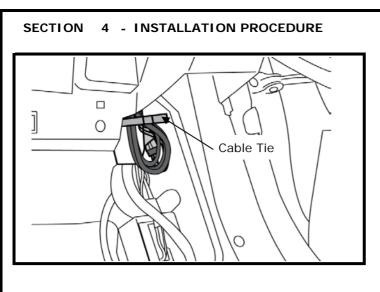
# SECTION 4 - INSTALLATION PROCEDURE



- 4.9) Routing harness
  - a) Secure pigtail harness to glove box in 2 places using single sided clear PET tape, (4x1x0.01") (LxWxH inches) as shown.

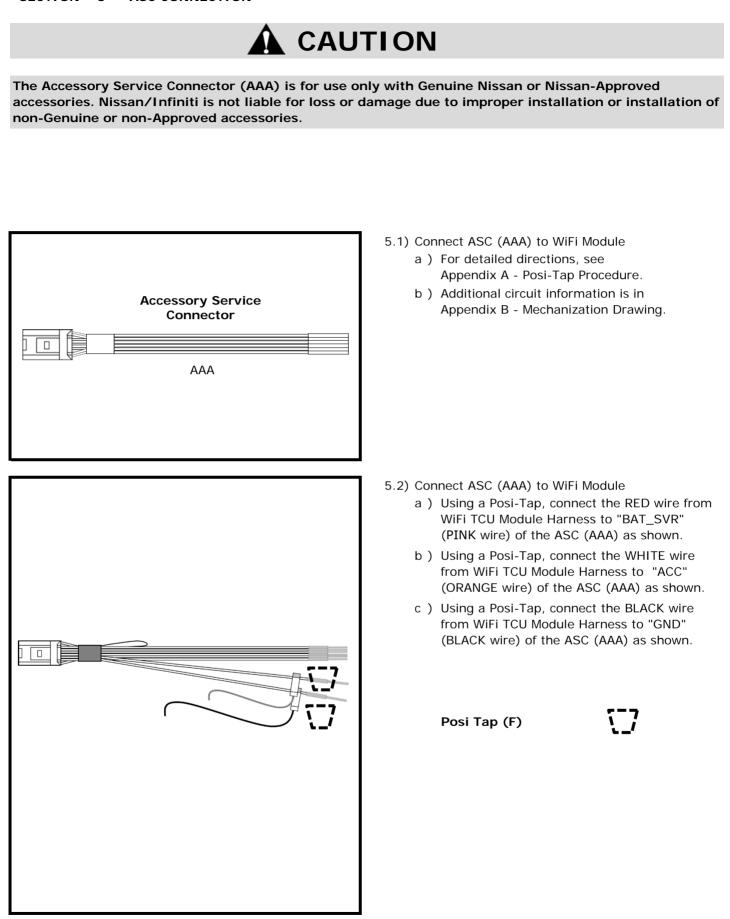
- 4.10) Routing harness
  - a) Create a service loop in the WiFi harness, for future glovebox removals, and tape using 3 Single sided Foam Tapes, (1"x3.5"x0.25") (LxWxH inches) and 1 single sided clear PET tape, (4x1x0.01") (LxWxH inches) as shown.

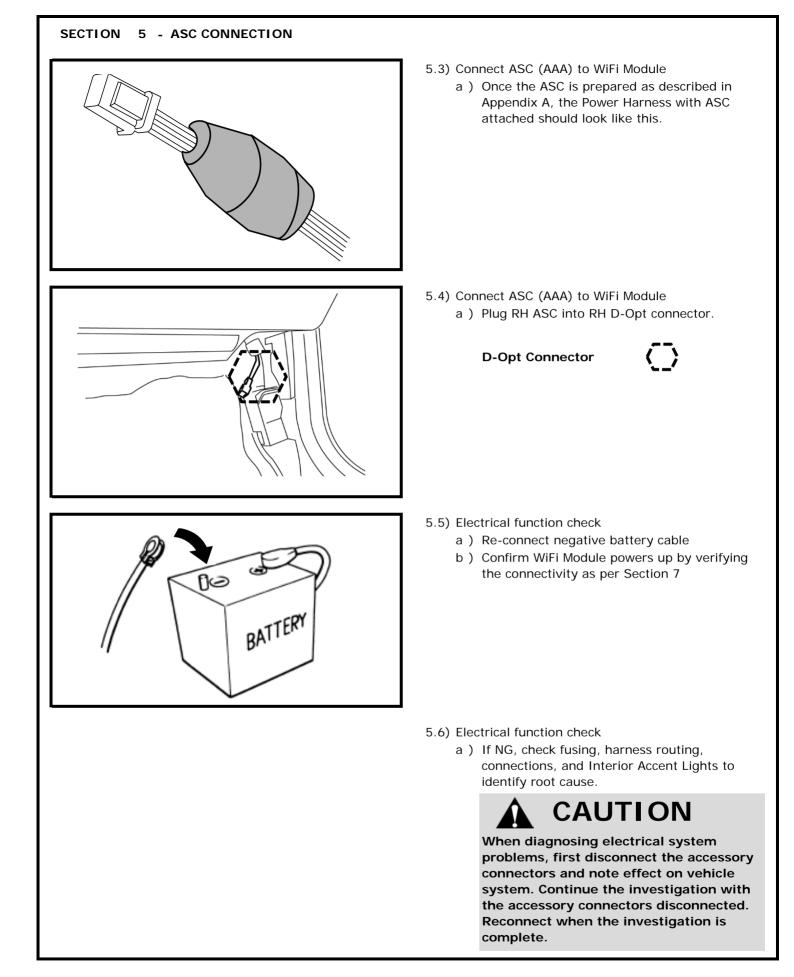
- 4.11) Route WiFi harness to Passenger side D-Opt connector.
  - a) Follow the dark arrow (from illustration corresponding to Step 3.10) to route WiFi harness along the glove box to lower kick trim area as shown in corresponding illustration. Wire tie to vehicle Wire Harness. Use additional Wire ties, if required
- 4.12) Routing harness
  - a ) Route WiFi Harness along the A- pillar to the D-OPT shown.
  - b ) Plug in Service Connector (ASC) to D-OPT as directed in section 4 & Positap as directed in Appendix A to WiFi Harness.



- 4.13) Routing harness
  - a) Place Pass D-OPT connector in original position prior to cutting cable tie. Cable tie positaps and extra harness to vehicle wire harness with a cable ties. (Use more wire ties if required).
  - b ) Once completed perform the Function check (Section 6) and Final Inspection (Section 7).



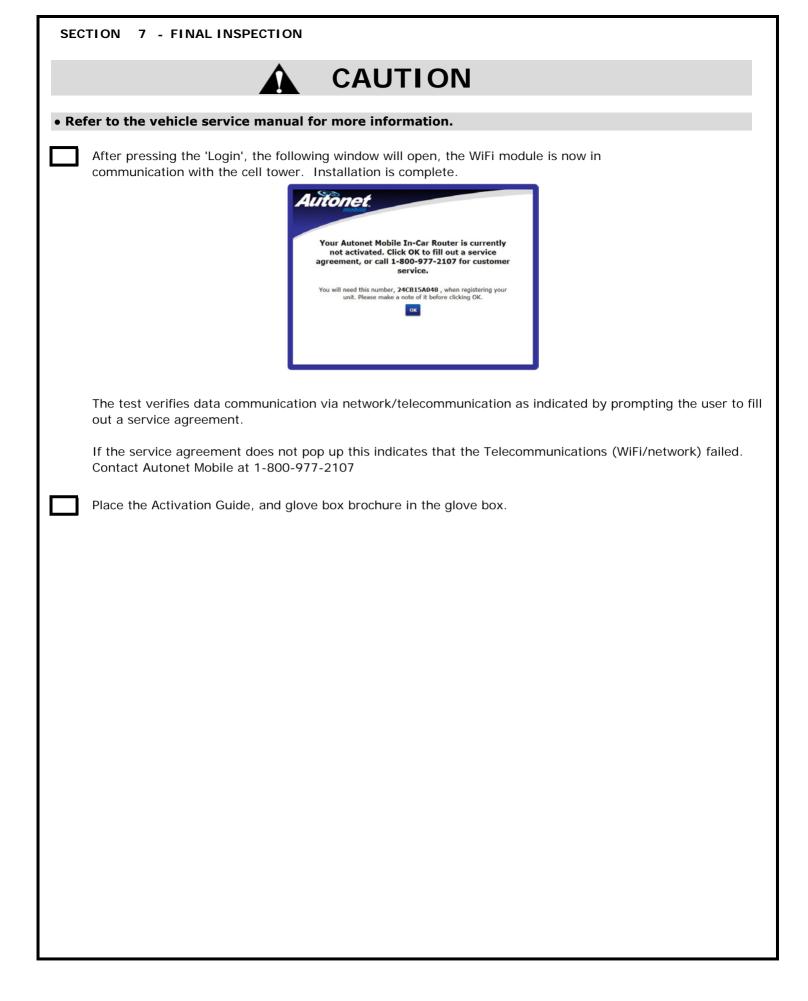


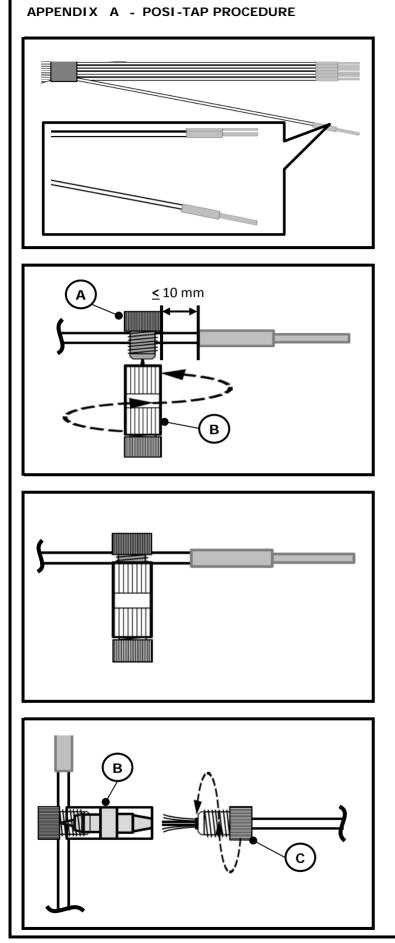


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SECTION 6 - FINAL TRIM INSTALLATION & FUNCTION CHECK					
<ul> <li>5.1) Trim Reinstall</li> <li>a) Reinstall glove box, Instrument Lower and Sill plate. Make harness connection and reinstall Kick trim cover as well. Make sure to plug back in lamp &amp; switch connectors (if any) prior to reinstalling the trims removed in Section 3.</li> </ul>					
Take care not to scratch or damage any component during the removal or re-installation process. Trim pieces found to have witness marks or broken clips should be replaced with new parts.					
5.2) Complete checklist:					
Tighten battery terminal nut to 5.4 N-m.					
Push ignition button until vehicle is in ACC position.					
Turn headlamp and fog lamp switches to ON position.					
Verify headlamps, fog lamps and tail lamps are illuminated.					
Verify headlamps and fog lamp indicators are illuminated on meter assembly.					
Verify turn signal, hazard and high beam functionality.					
Verify turn signal, hazard and high beam indicators are illuminated on meter assembly.					
Verify turn wiper and washer functionality.					
Turn headlamp switch to OFF position, leaving fog lamp switch in ON position.					
Verify both headlamp and fog lamps turn off.					
Perform Fog Lamp Aiming Adjustment Procedure as stated .					

SEC	TION	7 - FINAL INSPECTION							
Refer to the vehicle service manual for more information.									
	Verify i	Verify interior and exterior is not damaged. Turn ignition switch to the "ON" position to confirm proper operation of vehicle systems.							
	Turn ig								
		Verify that there are no new Diagnostic Trouble Codes.							
		Verify all windows and sunroof (if equipped), one touch operation and perform the reset procedure if necessary. Refer to the vehicle service manual for more details.							
		Tail Lamp - Turn on headlamps; open glove box and note whether light goes on.							
		Confirm proper audio function (AM, FM, SAT, CD and AUX).							
		Re-program radio presets and other vehicle settings to the recorded settings if necessary.							
		Open your wireless network list and connect to "Autonet-XXXX" (The last 4 digits will be the last 4 digits of the WiFi serial number).							
		Open your browser the following screen appears.							
		Image: Section Control   Image: Section Control Image: Se							
		the LOGIN button. If the following screen appears showing no signal while trying to log in a insufficient cell tower signal. The vehicle may have to be moved outside for better reception.							
	module still ap	are unable to see the "Autonet-XXXX" in your wireless network list verify power is present to the WiFi e. If power is present and module still does not appear on the wireless network or the Establishing Link pears on the display, access the following troubleshooting link: //autonetmobile.com/nissan/AutonetTroubleshootingSteps_v1.0.1_08012017.pdf							





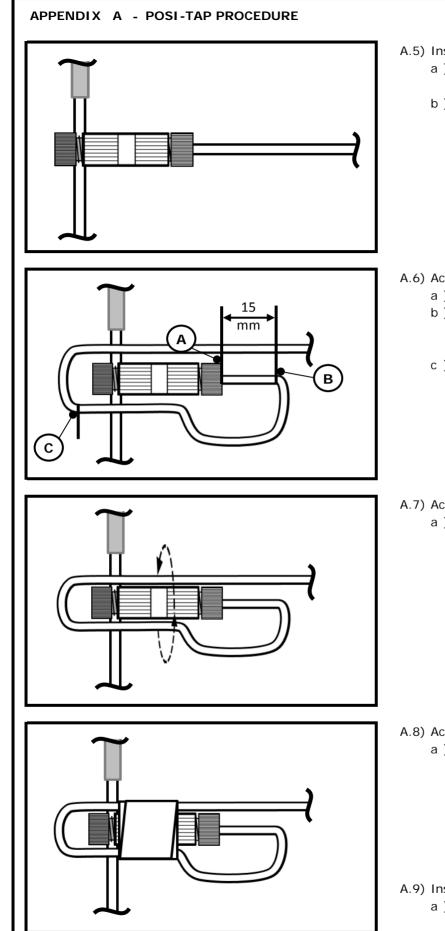
- A.1) Installing Posi-Tap<sup>™</sup> on Accessory Service Connector (AAA)
  - a) Identify and confirm ASC wire to be tapped. Check color as well as connector location.
  - b ) Separate wire from rest of bundle.

- A.2) Installing Posi-Tap<sup>™</sup> on ASC (AAA)
  - a ) Remove pierce cap (A) gray side from tap
  - b ) Slide cap around single wire to be tapped
  - c) Position cap < 10 mm away from heat shrink end of connector
  - d) Turn tap (B) clockwise until finger "tight". Then secure to cap (A) with another 1/4 turn.



# Do not overtighten Posi-Tap, it may damage wire

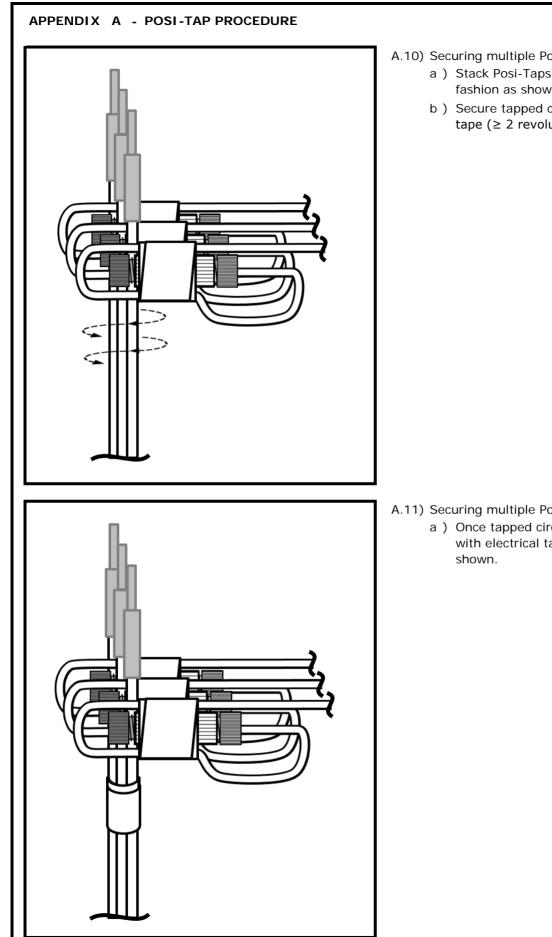
- A.3) Installing Posi-Tap<sup>™</sup> on ASC (AAA)
  - a ) Inspect Posi-Tap<sup>™</sup> to ensure correct installation.
  - b ) Wire jacket should be crushed enough to maintain pressure.
  - c) Confirm tap cap gap is straight and evenly spaced around perimeter.
- A.4) Installing Accessory wire into Posi-Tap<sup>™</sup>
  - a) Remove tap bottom (C) red side from tap body (B).
  - b ) Remove the pre cut insulation from correct Accessory wire.
  - c ) Insert wire through tap bottom (C) opening.
  - d ) Fan out individual wire strands as shown.
  - e ) Insert wire into tap body until it bottoms out.
  - f ) Turn tap bottom (C) clockwise until finger "tight". Then secure to tap body (B) with another 1/4 turn.



- a ) Confirm tap bottom gap is straight and evenly spaced around perimeter
- b ) Gently pull on wire to confirm secure connection.

- A.6) Accessory wire strain relief
  - a ) Measure  $\geq$  15 mm from point (A).
  - b ) Gently form a loop at point (B) and bend back up towards Posi-Tap<sup>™</sup> (bend radius ≥ 10mm).
  - c) Gently form a loop at point (C) and bend back over top of Posi-Tap<sup>™</sup> and down opposite side (bend radius ≥ 10mm).
- A.7) Accessory wire strain relief
  - a ) Secure accessory wire strain relief to tap body with electrical tape ( $\geq$  2 revolutions).

- A.8) Accessory wire strain relief
  - a ) Once accessory wire strain relief is taped to tap body, it should look as shown.
- A.9) Installing Posi-Tap<sup>™</sup> on ASC (AAA)
  - a ) Repeat steps A.1 A.8 for all other wires requiring a Posi-Tap<sup>™</sup>.



- a ) Stack Posi-Taps<sup>™</sup> in slightly staggered fashion as shown.
- b) Secure tapped circuits together with electrical tape ( $\geq$  2 revolutions).

- A.11) Securing multiple Posi-Taps<sup>™</sup> together
  - a ) Once tapped circuits are secured together with electrical tape they should look as

