



HYUNDAI | NEW THINKING.
NEW POSSIBILITIES.

Technical Service Bulletin

GROUP	NUMBER
CAMPAIGN	14-01-030
DATE	MODEL(S)
JULY 2014	ELANTRA (FD)

SUBJECT:	ADHESIVE STRIP ATTACHMENT ON HEADLINER BRACKETS (RECALL CAMPAIGN 117)
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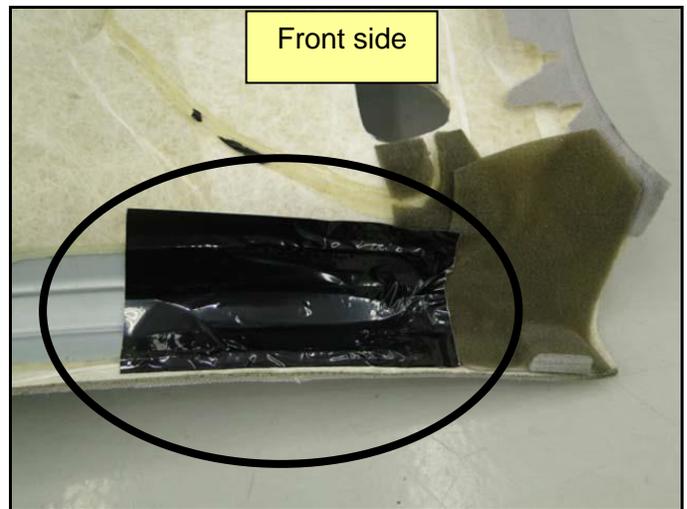
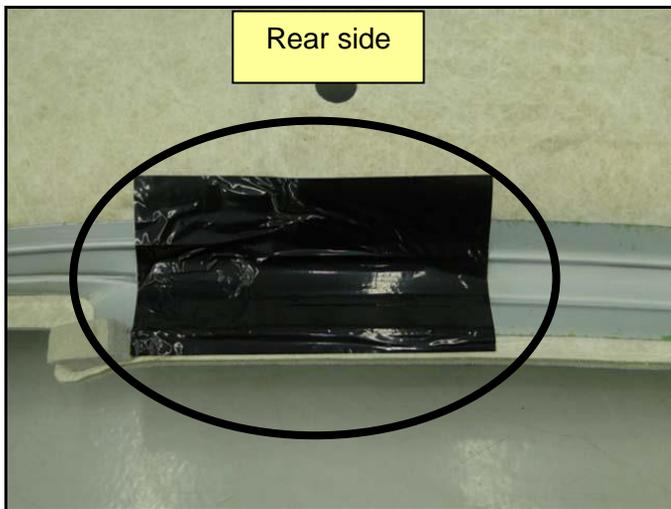
★ IMPORTANT

*** Retail Vehicles Only ***

Dealers must perform this Recall Campaign whenever an affected vehicle is in the shop for any maintenance or repair.

When a vehicle arrives at the Service Department, access Hyundai Motor America's "Warranty Vehicle Information" screen via WEBDCS to identify open Campaigns.

Description: The headliner in certain Elantra Touring vehicles contains a strengthening metal bracket attached to the headliner. During a side impact, the bracket may become dislodged and travel in the direction of an occupant. If the bracket makes contact with an occupant during a side airbag deployment, the occupant could be injured. This bulletin provides the service procedure to apply industrial adhesive strips to the inside portion of the headliner for both the Driver and Passenger side.



Applicable Vehicles: 2009 – 2012 Elantra Touring (FD)

Parts Information:

PART NAME	FIGURE	PART NUMBER	REMARKS
Pet Tape		85350-3X006-QQH	- Length: 150mm - Width 80mm - Quantity: 4ea
Plug-Trim Mounting		85746-3L000-TXQQH (Grey color)	These parts are required to be used only when broken during removal.
Plug-Trim Mounting		85746-3L000-YDAQH (Beige color)	These parts are required to be used only when broken during removal.

NOTE:

Some packaging part number label may not contain the last 3 letters QQH or AQH.

Warranty Information:

OP CODE	OPERATION	OP TIME
41C041R0	Pet Tape Attachment on Headliner Bracket	0.8 M/H

NOTE: Submit Claim on Campaign Claim Entry Screen

Service Procedure:

1.



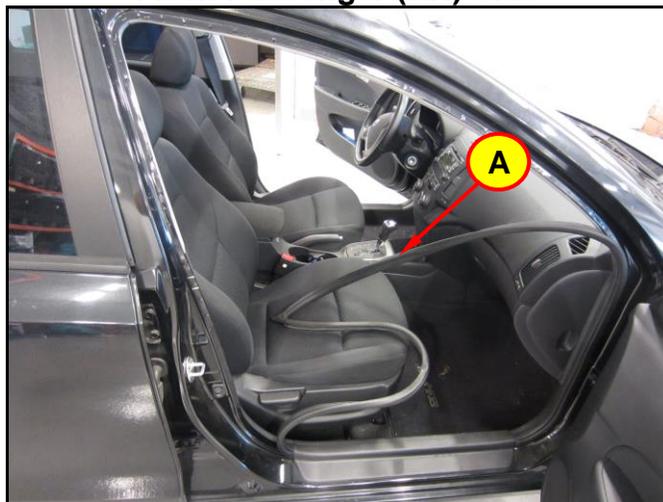
CAUTION

Use extreme care when removing the trim components to avoid stress marks, creases, or cracks. Wear clean gloves when handling interior trim components and headliner.



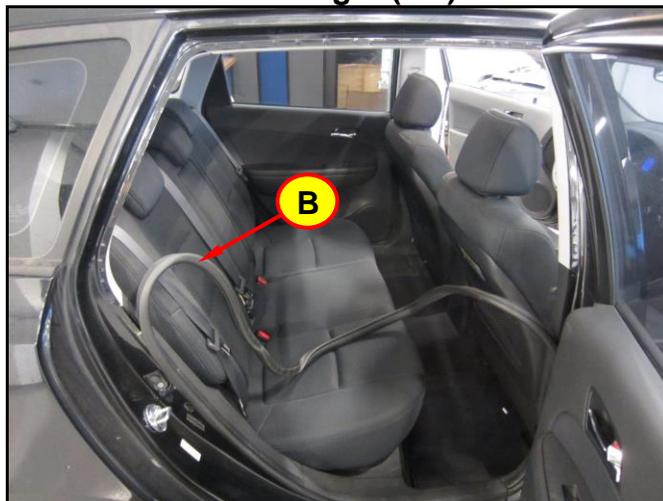
Partially remove the front passenger (RH) pillar body weather strip (A) as shown in the photo.

Front Passenger (RH) Side

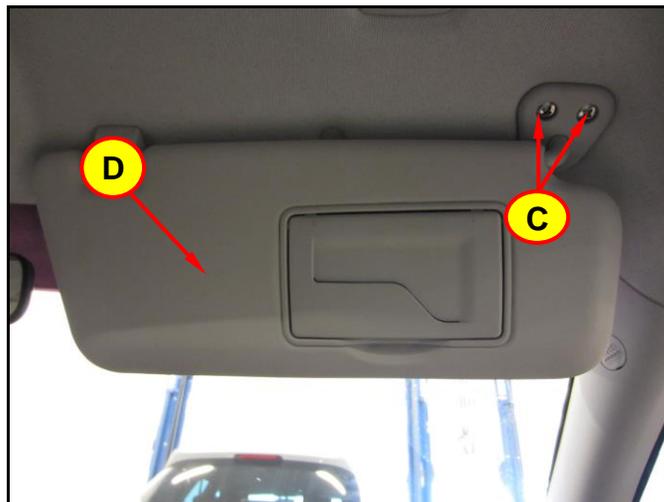


2. Partially remove the rear passenger (RH) pillar body weather strip (B) as shown in the photo.

Rear Passenger (RH) Side

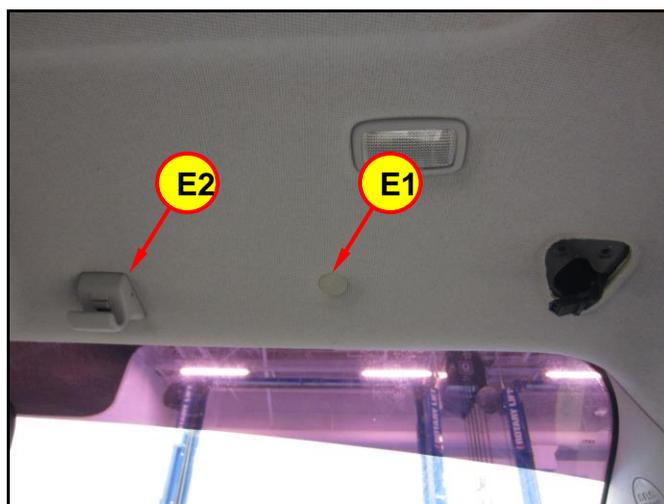


- Using a phillips screwdriver, remove the sun visor assembly (D) by unfastening the screws (C).



- Remove the headliner center plug (E1) with a headliner clip remover part number 09853-31000.

Remove the sunvisor hook (E2) by unfastening the screw using a phillips screwdriver.



Head Lining Clip Remover
(09853-31000)



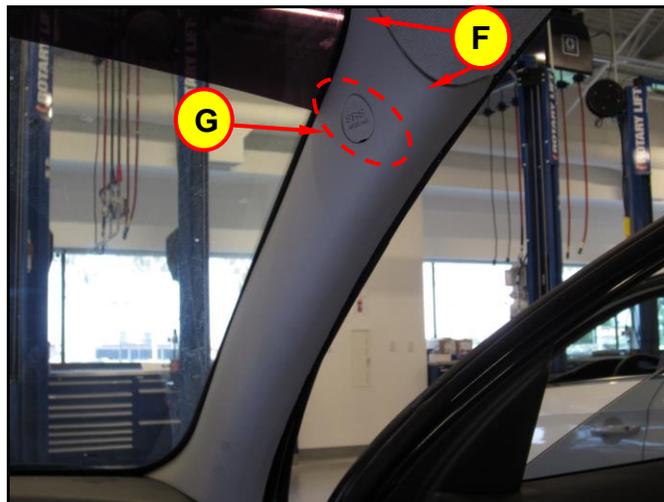
- Using a flat head screwdriver, pry open the cover (G) of the front pillar to access the bolt.

Using a ratchet and 10mm socket, remove the front pillar trim bolt.

Carefully separate the front pillar trim from the body by pulling out the upper side (F).

Tightening Torque :

3.6 ~ 4.3 ft-lbs (0.5 ~ 0.6 kgf.m, 4.9 ~ 5.9 Nm)



- Using a flat head screwdriver, pry the cover on center pillar to access the bolt (H).

Using a ratchet and 10mm socket, remove the center pillar upper trim bolt (H).

Tightening Torque :

3.6 ~ 4.3 ft-lbs (0.5 ~ 0.6 kgf.m, 4.9 ~ 5.9 Nm)

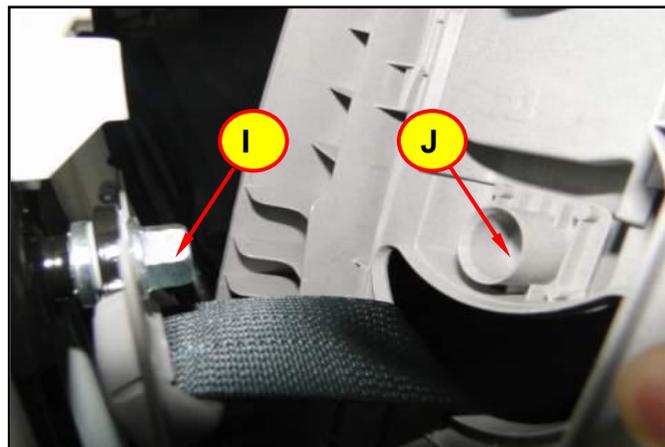


- Carefully separate the upper side of the center pillar upper trim from the body without removing it completely.

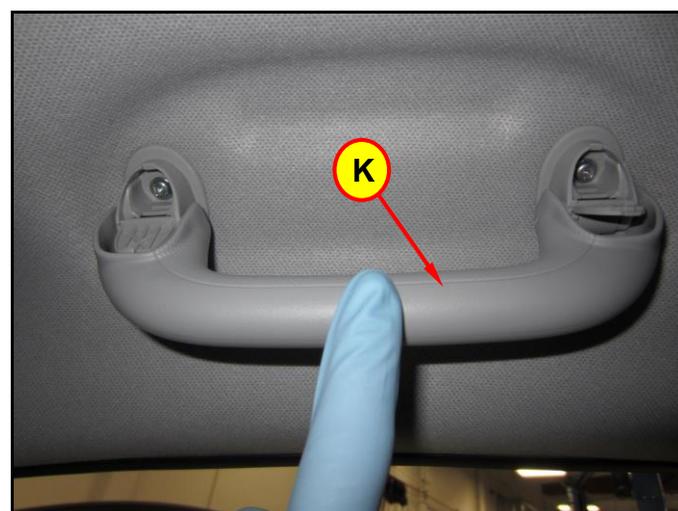


CAUTION

When reinstalling the center pillar trim, make sure that the seat belt height adjuster bolt (I) fits into the hole (J) of the center pillar trim.



8. Using a phillips screw driver, unfasten the two screws and remove the **front and rear passenger (RH) assist handles (K)**.



9. Using a flat head screwdriver, pry the cover on rear upper pillar to access the bolt.

Using a ratchet and 10mm socket, remove the rear upper trim bolt (H).

Tightening Torque :
3.6 ~ 4.3 ft-lbs (0.5 ~ 0.6 kgf.m, 4.9 ~ 5.9 Nm)

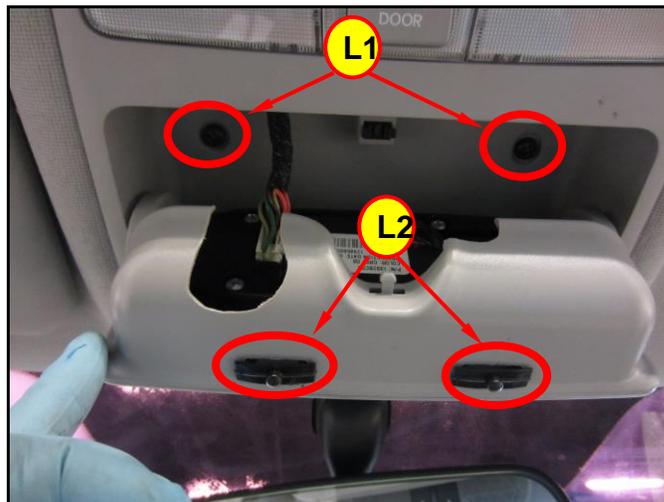
Carefully separate the rear upper trim panel from the body without removing it completely.



- Using a phillips screwdriver, unfasten the two screws (L) securing the map lamp assembly.

NOTICE

If vehicle is equipped with Bluetooth PIO accessory, carefully pry the sunglasses holder open and avoid damaging the two locking tabs (L2).



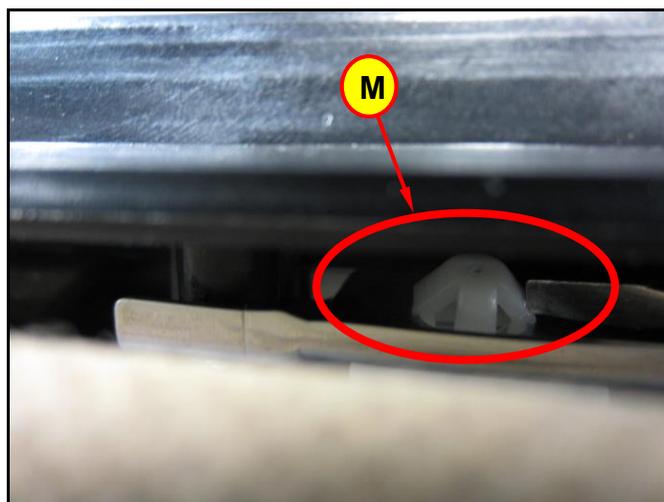
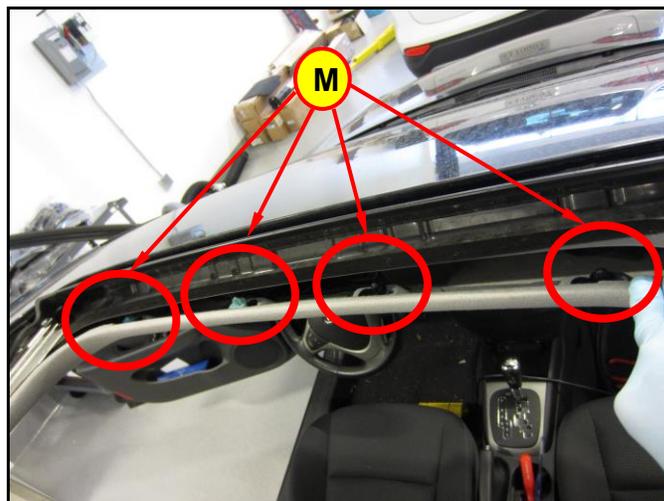
- If the vehicle is equipped with a sunroof then proceed to the next step, otherwise skip to step 13.

- Turn the ignition on and open the sunroof to access the clips holding the headliner.

Toward the front of the sunroof, there are 4 clips (M) holding the headliner. Using a small flathead screwdriver, carefully pinch on each side of the clip lock to release the headliner clip from the metal body.

NOTICE

Using a flathead screwdriver to pinch the clip locks will prevent damage to the headliner clips.



13. Carefully insert a clean object (N) with dimension of approximately 2 3/4"(L) X 2 3/4"(W) X 4 1/4"(D) into the space between the body and the headliner as shown in the photo to access the headliner bracket.

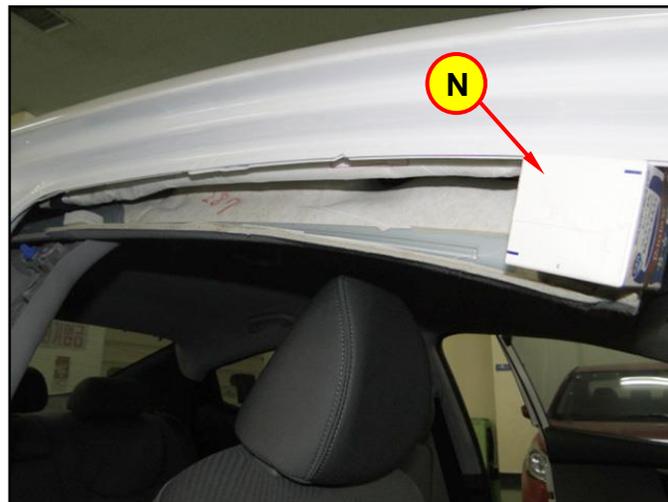
NOTICE

An empty oil filter box (N) with part number 26320-3C30A can be used to insert between the body and the headliner.



CAUTION

Be careful not to bend or soil the headliner.

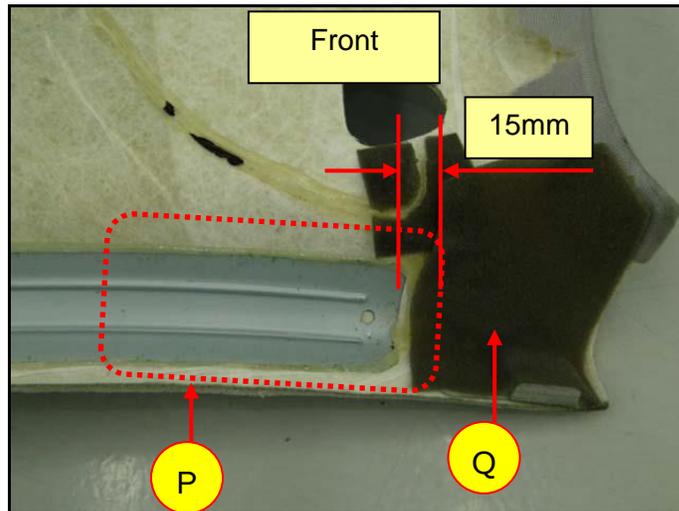
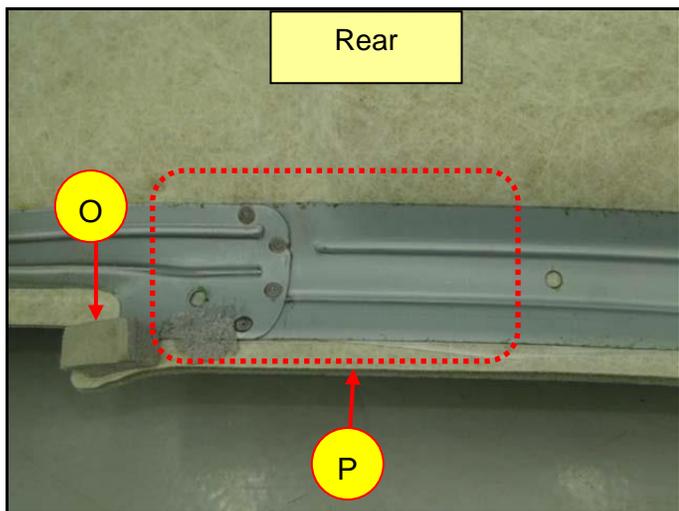
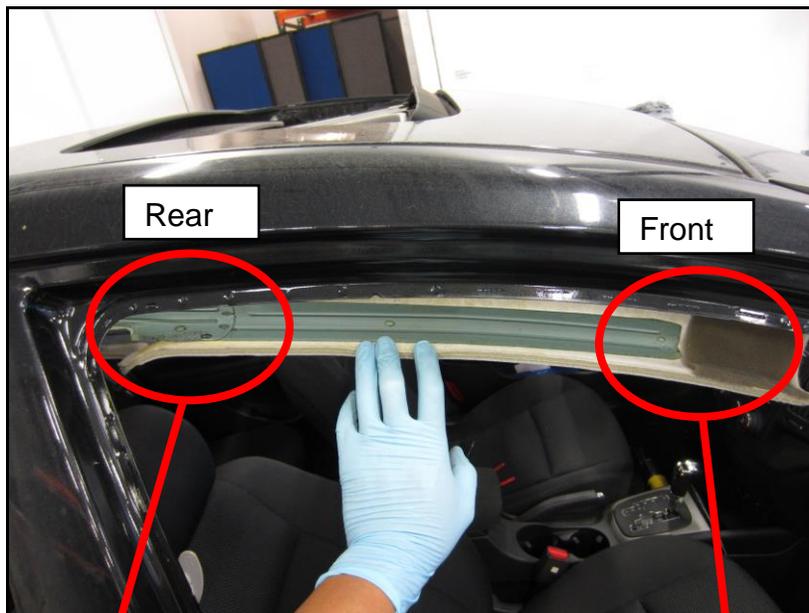


14. Attach the adhesive strips to both sides of the headliner bracket.

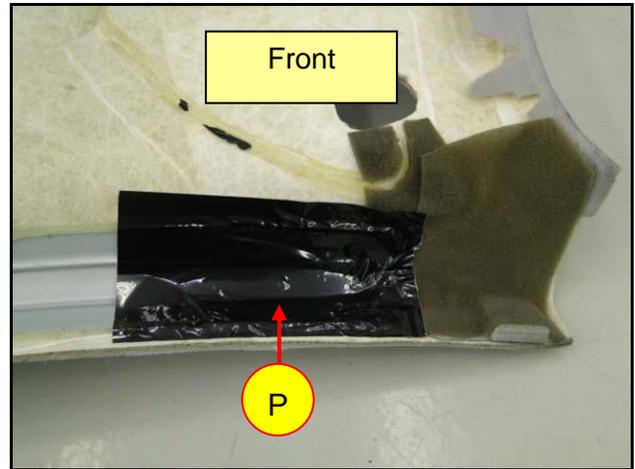
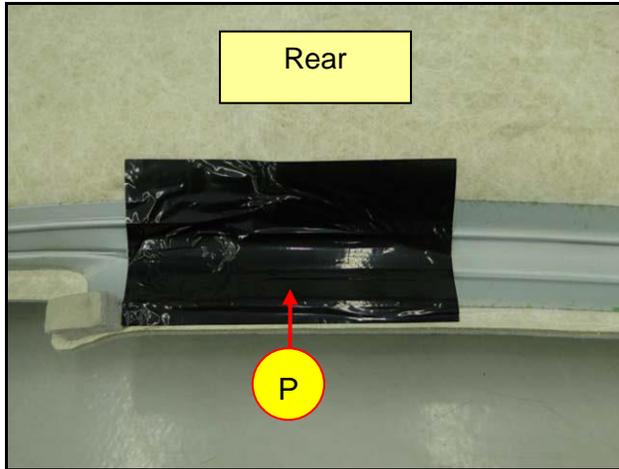
Place the rear adhesive strip (P) next to the headliner foam pad (O).
Place the front adhesive strip (P) approximately 15mm past the end of the bracket overlapping the headliner foam (Q).

 **CAUTION**

Be careful when applying the adhesive strips to not create any wrinkles.



15. Adhesive Strips installed on Passenger (RH) Side.



16. Repeat for Driver (LH) side.

17. Re-install all components in reverse order of removal.

18. Procedure Complete.