



HYUNDAI

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NEW POSSIBILITIES.

Technical Service Bulletin

GROUP CAMPAIGN	NUMBER 13-01-022
DATE APRIL 2013	MODEL(S) ELANTRA (MD)

SUBJECT: ADHESIVE STRIP ATTACHMENT ON HEADLINER BRACKETS (RECALL CAMPAIGN 109)

*** IMPORTANT**

***** Dealer Stock and Retail Vehicles *****

As required by Federal Law, dealers must not deliver new vehicles for sale or for lease to customers until all open recalls have been performed. Dealers must also perform all open recalls on used demo and rental vehicles prior to placing them into customer use and 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: This bulletin provides the procedure to apply industrial adhesive strips to the inside portion of the headliner assembly for both the Driver (LH) and Passenger (RH) side.



Applicable Vehicles: From Start of Production 2011 through March 5, 2013 Elantra (Korea Produced)

Parts Information:

PART NAME	FIGURE	Part Number	REMARKS
Pet Tape		85350-3X006-QQH	- Length: 150mm - Width 80mm - Quantity: 4ea
Clip-Trim MTG		85815-3S100-QQH	- Quantity: 2ea
Plug-Trim Mounting		85746-3L000-TXQQH (Grey color)	These parts are required to be used only when broken during removal.
		85746-3L000-YDAQH (Beige color)	

NOTE:

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

Warranty Information:

OP CODE	OPERATION	OP TIME
30C012R3	STRIP ATTACHMENT ON HEADLINER	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.



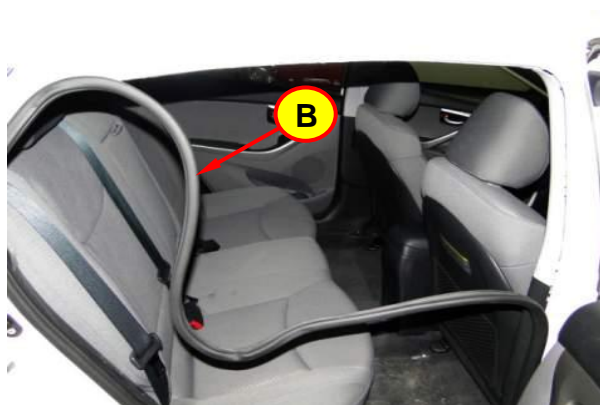
Partially remove the front passenger (RH) pillar body weather strip (A) as shown in the photo.

Front Passenger (RH) Side

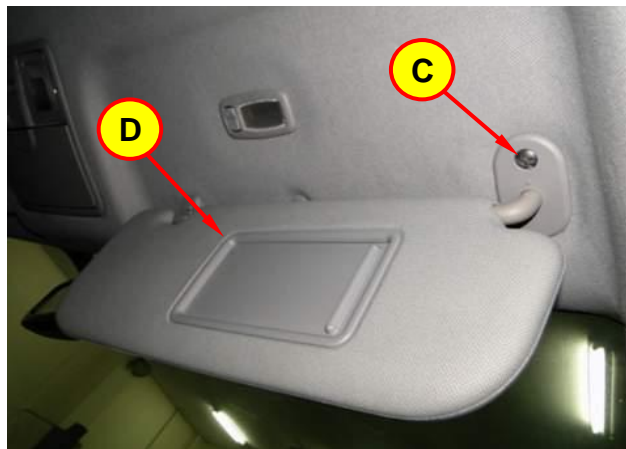


2. Partially remove the rear passenger (RH) pillar body weather strip (B) as shown in the photo.

Rear Passenger (RH) Side

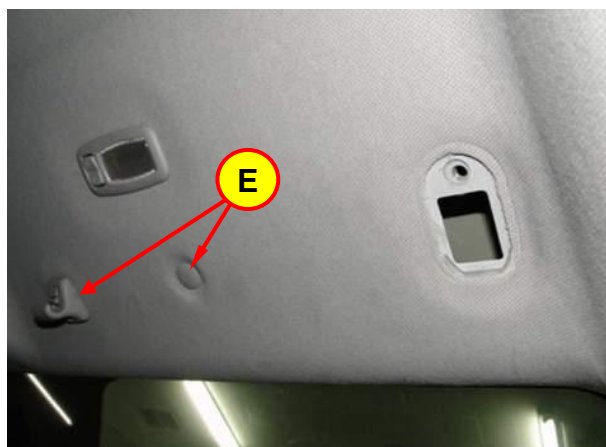


- Using a Phillips screwdriver, remove the sun visor assembly (D) by unfastening the screw (C)



- Remove the headliner center plug (E) with a trim tool.

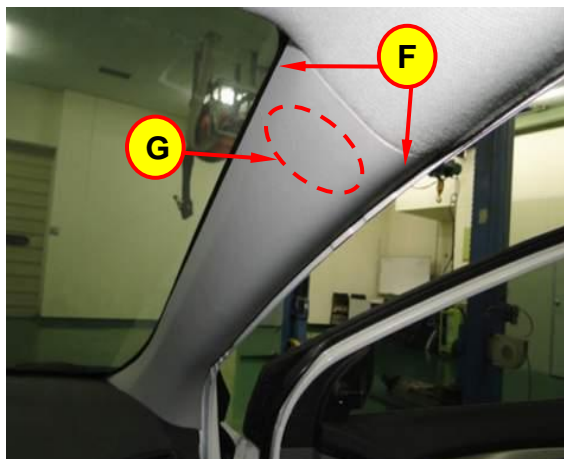
Remove the hook (E) by unfastening the screw using a Phillips screwdriver.



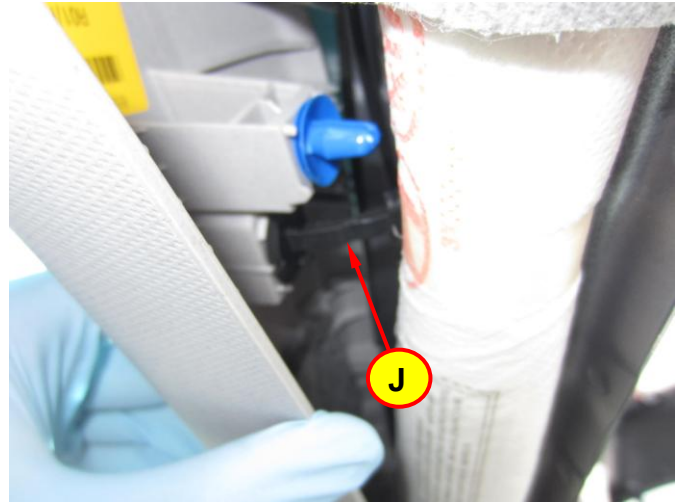
- Carefully separate the front pillar trim from the body by pulling out the upper side (F).

*** NOTE**

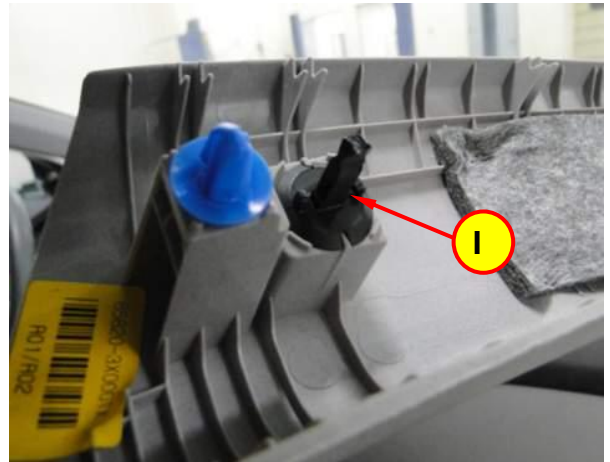
When reinstalling the front pillar trim, confirm secure installation by gently tapping the red-dot circle area (G) with your fist to ensure clips get seated back into the metal frame.



6. Using a wire cutter, cut the tether clip (J), and remove the front pillar trim.



7. Remove the cut tether clip (I) remaining on the front pillar trim by lifting up the tether clip and turning it 90 degrees.



8. Install the replacement tether clip (J) to the front pillar trim by inserting the clip and turning it 90 degrees.



9. Using a flathead screwdriver, remove the cut tether clip (K) remaining on the body.

CAUTION

Be careful that the tether clip doesn't fall into the metal frame.

CAUTION

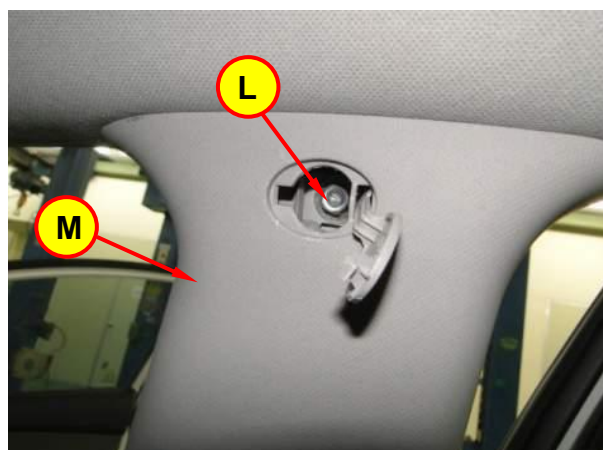
Be careful not to damage the side curtain airbag.



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

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

- Tightening torque : 0.5~0.6kgf.m
(4.90~5.88N-m, 3.62~4.34lb.-ft)

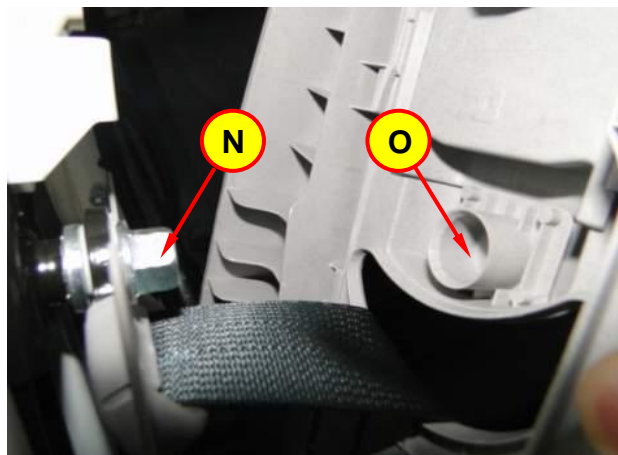


11. Carefully separate the upper side of the center pillar upper trim from the body without removing it completely.

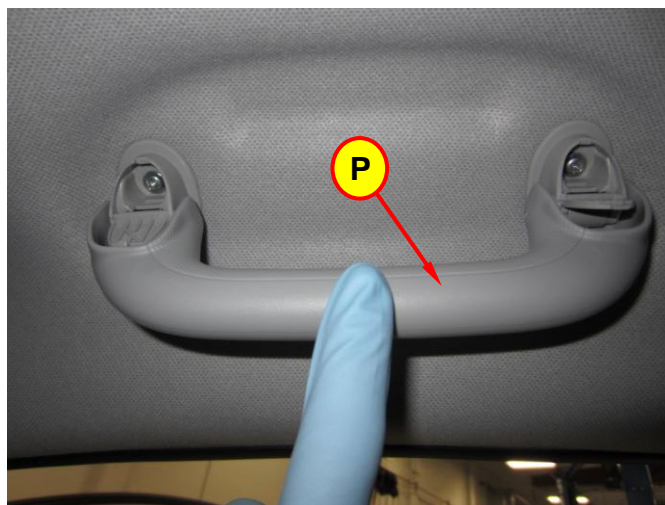


CAUTION

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



12. Using a Phillips screw driver, unfasten the two screws and remove the **front and rear** passenger (RH) assist handle (P).



13. Carefully insert a clean object (U) 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.



*** NOTE**

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

CAUTION

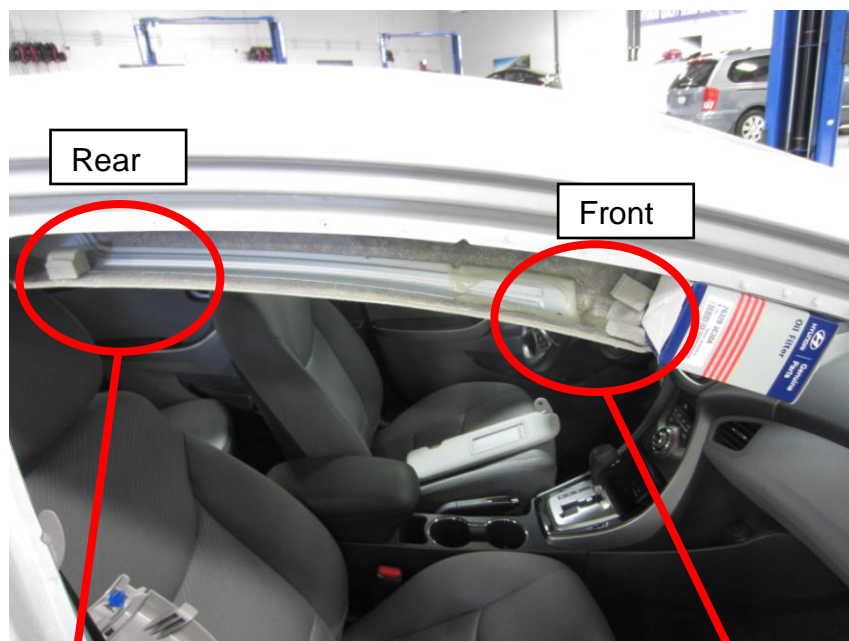
Be careful not to bend or soil the headliner.

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

Place the first adhesive strip next to the rear headliner foam pad (S) and the second adhesive strip next to the front headliner foam pad (R).

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 in reverse order.
18. Procedure Complete.