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NEW POSSIBILITIES.  
**Technical Service Bulletin**

GROUP <b>CAMPAIGN</b>	NUMBER <b>15-01-014</b>
DATE <b>MARCH 2015</b>	MODEL(S) <b>GENESIS (DH)</b>

**SUBJECT:** WATER INTRUSION INTO REAR COMBINATION LAMPS  
(RECALL 128)

**\* 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 vehicles, 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:** Water can enter the rear combination lamp assemblies due to an insufficient seal in the rear combination lamp assembly. In limited instances, accumulated water can affect the range switch signals. If this occurs, while the vehicle is stopped and the shifter is moved from Park to Reverse or Drive, or the shifter is moved from Drive to Reverse or Park, one or more of the following symptoms may occur:

- The incorrect gear is displayed in the instrument panel
- Malfunction Indicator Lamp (MIL) illumination
- A delay in the engagement of the selected gear

The incorrect gear being commanded can increase the risk of unintended vehicle movement and of a crash. This bulletin provides the procedure to add a foam pad to the rear combination lamp to improve sealing and prevent water intrusion into the combination lamps.

**Applicable Vehicles: Certain 2015MY GENESIS SEDAN (DH)**



Circulate To: General Manager, Service Manager, Parts Manager, Warranty Manager, Service Advisors, Technicians, Body Shop Manager, Fleet Repair

**Parts Information:**

Part Name	Part Number	Description	Qty
PAD – REAR COMBINA TION LAMP KIT	92455- PAD01QQH		2 EA / KIT
			2 EA / KIT
			2 EA / KIT

**Warranty Information:**

OP CODE	OPERATION	OP TIME
50C006R1	PAD ADDITION TO REAR COMBINATION LAMP	0.5 M/H

**NOTE:** Submit Claim on Campaign Claim Entry Screen

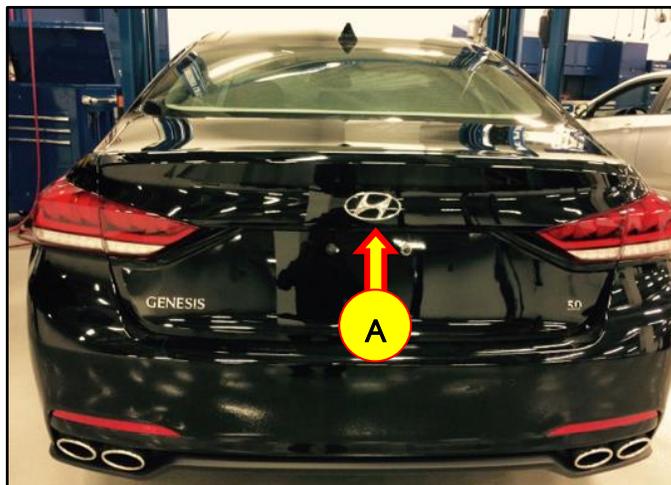
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**Service Procedure:**

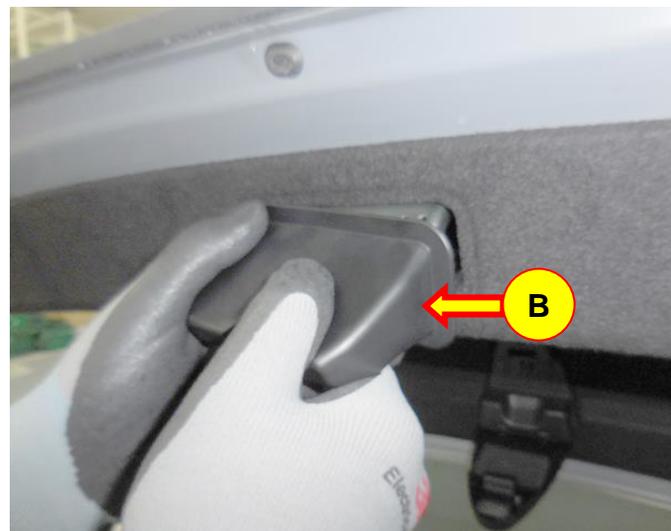
1. Open the trunk (A).

**NOTICE**

Be careful not to damage, scratch, or contaminate any trim or panel while conducting this procedure.



2. Remove the trunk lid latch cover (B).



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- Using a flat blade screwdriver carefully separate the trunk lid switch (C) from the trunk lid trim.

**Note: If equipped with Power Trunk continue to step 4.**

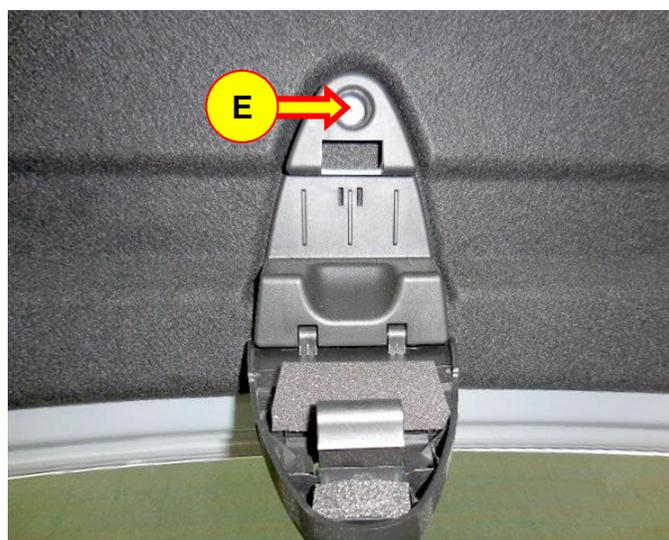
**If not equipped with Power Trunk, proceed to step 5.**



- Disconnect the switch connector (D) and then remove the trunk lid switch.

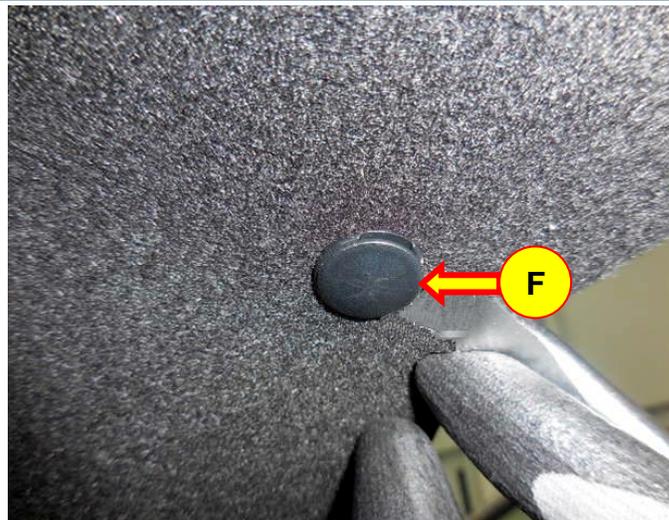


- Remove the inside handle mounting screw (E).



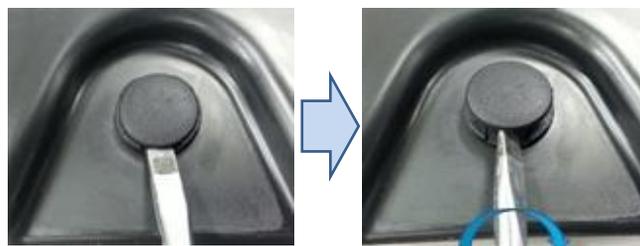
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6. Remove the 4 trunk lid trim retainers (F) using a flat headed screwdriver.



**NOTE**

*When removing the retainer, insert a flat headed screwdriver into the slot and then pry up the pin by turning the screwdriver.*



**NOTE**

*Red rectangle area on the right picture shows the position of 4 retainers to be removed.*

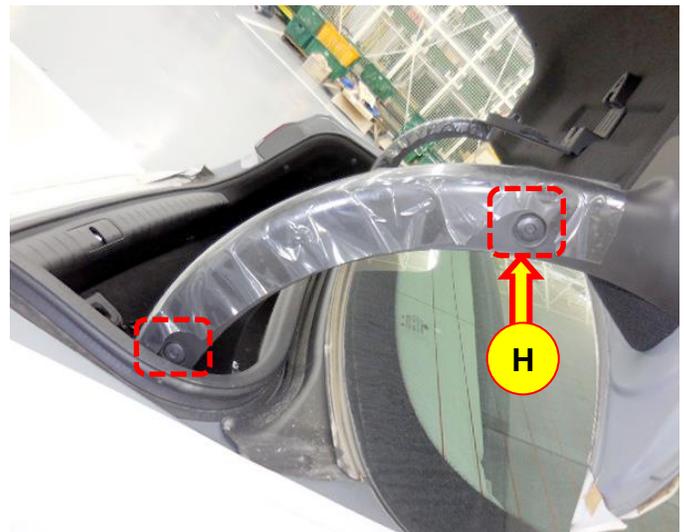


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7. Remove the trunk lid trim mounting screw (G).



8. Remove the side cover mounting clips (H) on both sides.



9. Separate the trunk lid trim (I) from the trunk by pulling it down.



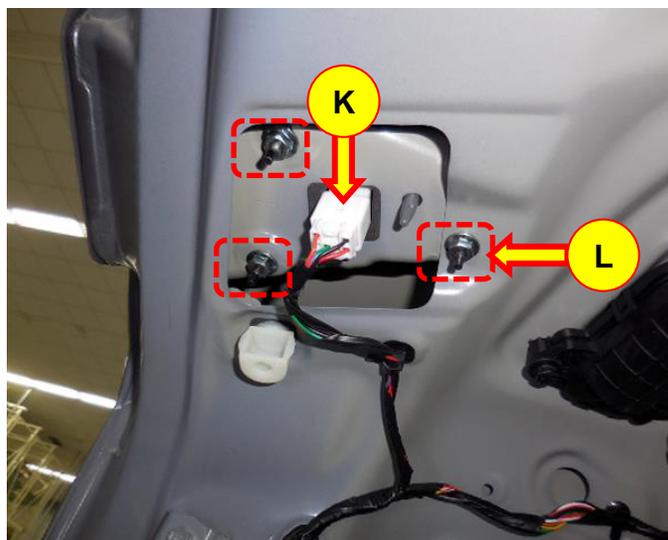
**NOTE**

***Pull down the side cover (J) to the red arrow direction to secure the work space. Be careful not to damage the trunk lid trim.***



10. Disconnect the rear combination lamp connector (K) on both sides. Then remove the rear combination lamp mounting nuts (L) on both sides using a 10mm socket.

***Nut : 2.0 ~ 4.9Nm (0.2 ~ 0.5 kgf.m, 1.5 ~ 3.6 lb-ft)***



11. Remove the rear combination lamp (M) on both sides.

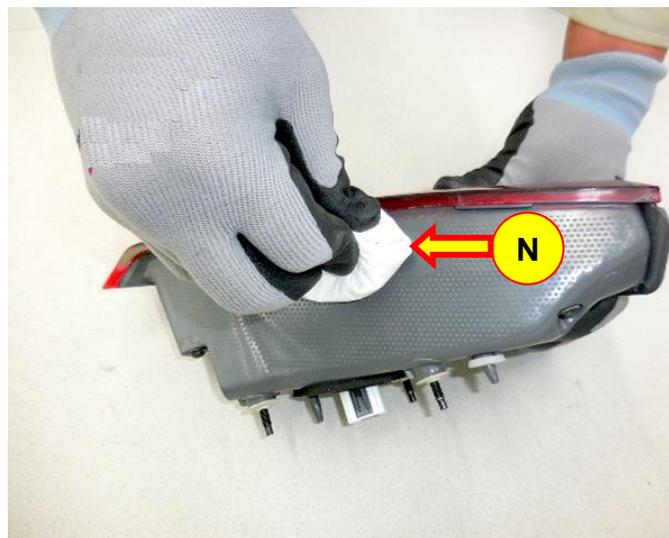
**NOTE**

***If Pad has already been attached to the rear combination lamp (M), go to Step 15. (Skip step 13 and step 14).***



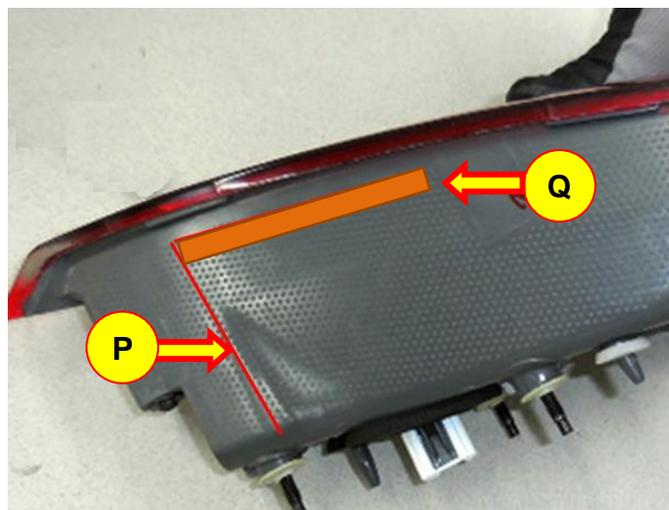
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13. Clean pad application area with a clean piece of fabric where pad 1 (N) is applied.



Pad application reference points:

- P : Vertical end slope line
- Q : Horizontal end line of the embossment
- Orange rectangle area : pad addition area



14. Attach the pad to the rear combination lamp for LH & RH and then reinstall all removed parts in reverse order of removal.



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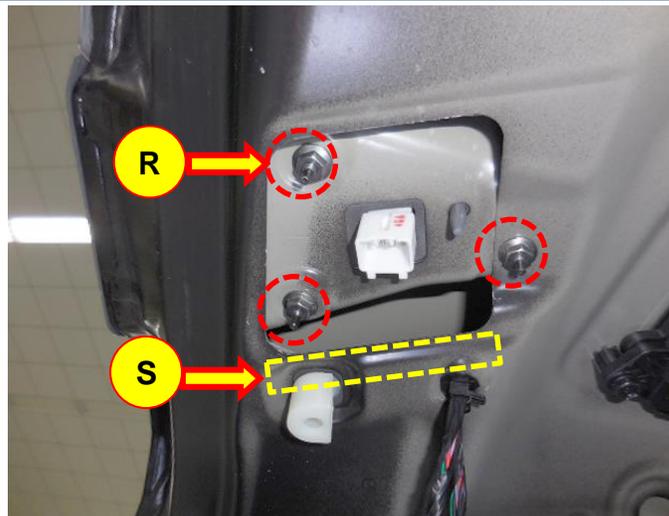
15. Install the rear combination lamp and secure the mounting nuts (R).

**Tightening torque :**

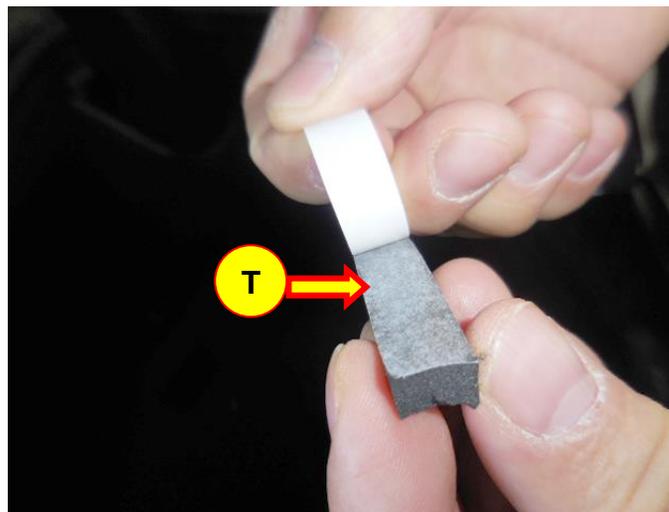
**2.45 ~ 2.94 Nm (0.25 ~ 0.3 kgf.m, 1.80 ~ 2.16 lb-ft)**

**NOTE**

**Locate the panel (S) where the pad will be attached.**



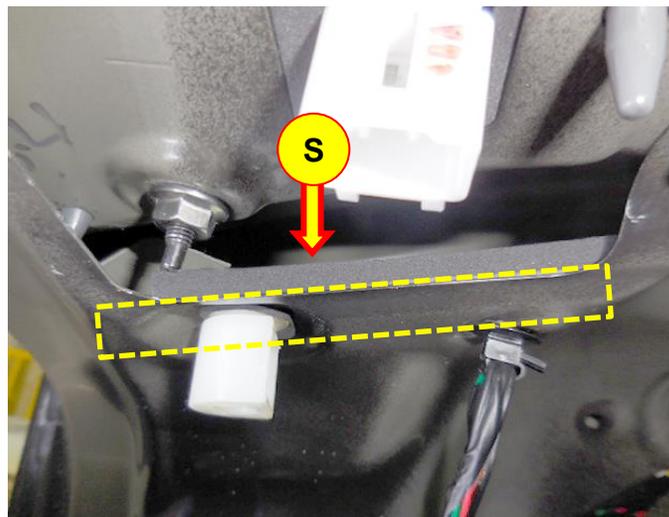
16. Peel the paper cover from the pad (T) and clean the area where the pad attaches with a clean piece of fabric.



17. Attach the pad to the inside panel (S) as shown in the picture.

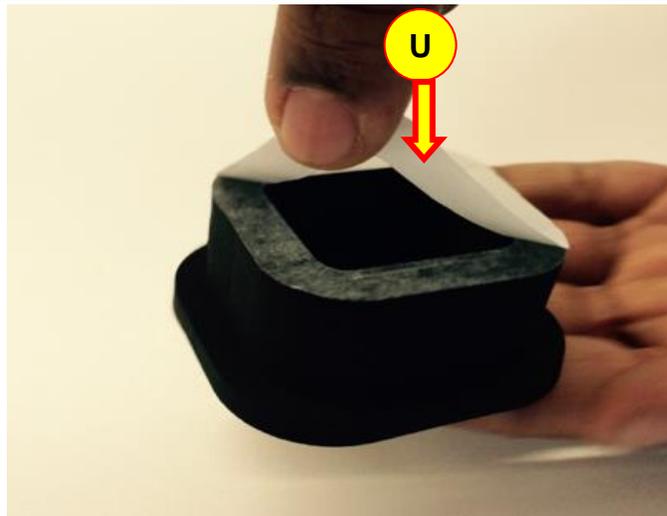
**CAUTION**

**Be careful not to wrinkle the pad.**

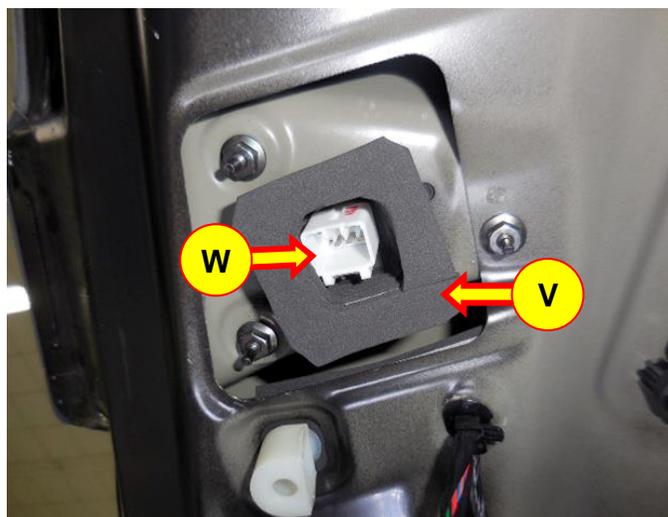


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- 18. Peel the paper cover from the pad (U) and clean the area where the pad attaches with a clean piece of fabric.



- 19. Attach the pad (V) centering it around the connector (W).



- 20. Connect the rear combination lamp connector (Y).
- 21. Install all removed parts in reverse of removal.
- 22. Confirm proper operation of all rear combination lamps.

