	GROUP BOD	MODEL 2011-2015MY Optima (TF) 2011-2016MY Optima (TF HEV)
	NUMBER 172	DATE October 2017
TECHNICAL SERVICE BULLETIN		
SUBJECT: OUTSIDE REAR COMBINATION LAMP WATER INTRUSION		

This bulletin provides the procedure to replace the outside rear combination lamp pads on some 2011-2015MY Optima (TF), produced from August 12, 2010 through July 23, 2015, and some 2011-2016MY Optima (TF HEV) vehicles, produced from February 15, 2011 through July 22, 2015, which may exhibit evidence of water intrusion in the outside rear combination lamps. Follow the procedure outlined in this bulletin to replace both left and right outside rear combination lamp pads with improved parts.



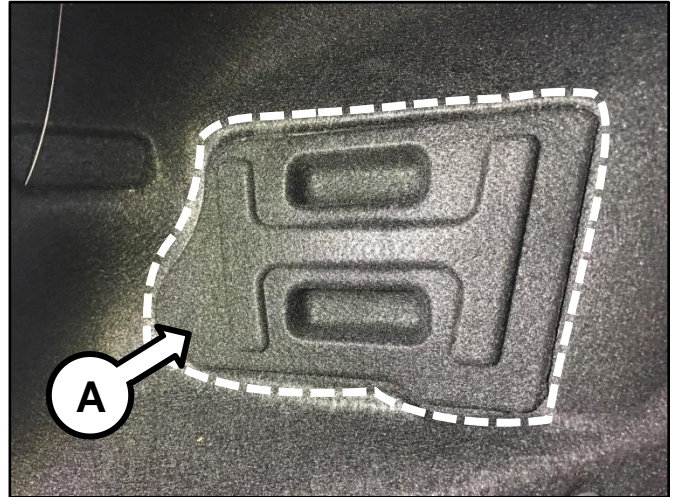
Outside Rear Combination Lamps

File Under: <Body>

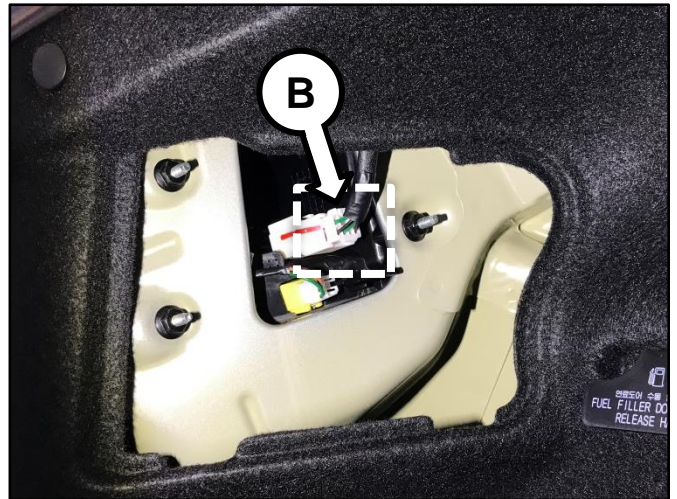
Circulate To: ☒ General Manager ☒ Service Manager ☒ Parts Manager
☒ Service Advisors ☒ Technicians ☒ Body Shop Manager ☒ Fleet Repair

Service Procedure:

1. Open the trunk and carefully remove cover (A) on one side.



2. Unplug the connector (B) by pushing down on the lock and pulling the connector away from the lamp.



3. Remove the three (3) retaining nuts.

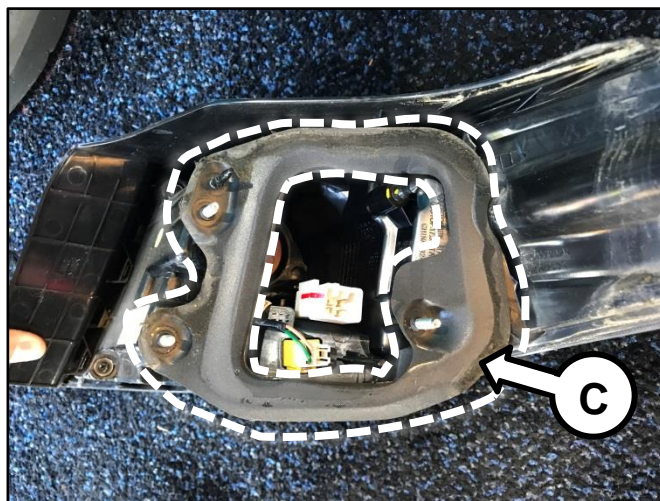
Tightening torques:
40 in.lb (4.52 N.m, 46 kgf.cm)



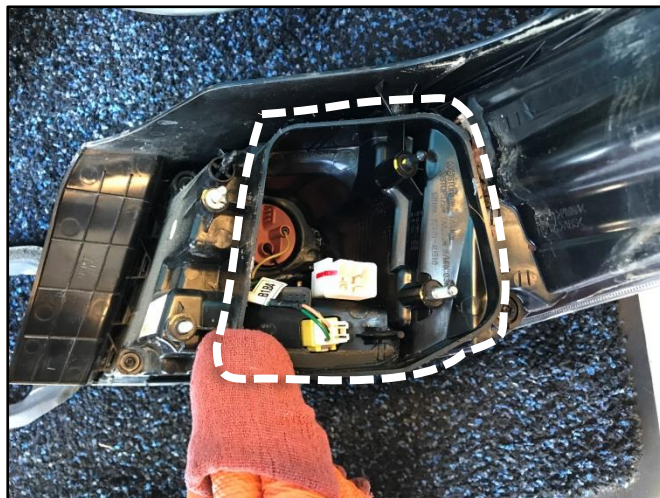
SUBJECT:

OUTSIDE REAR COMBINATION LAMP WATER INTRUSION

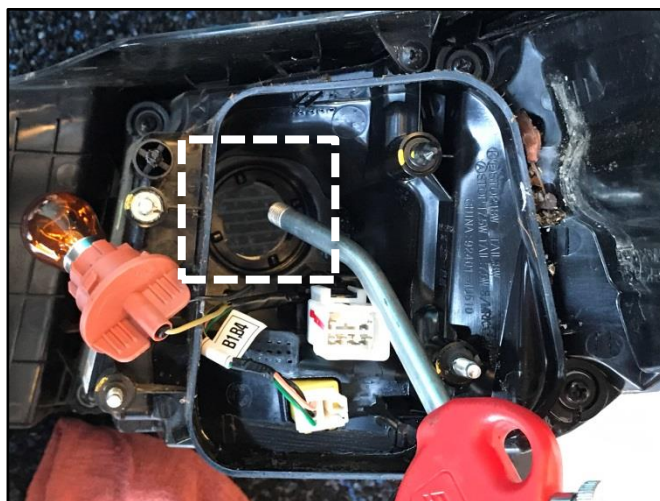
4. Remove the rear combination outside lamp then remove and discard the pad (C).



5. Clear off any adhesive residue on the combination lamp.

*** NOTICE**

If there is any moisture remaining in the combination lamp after removal, dry the interior by gently blowing non-lubricated, regulated shop air through the bulb socket (20 PSI max). Advise the customer that any remaining moisture will dry out over time.

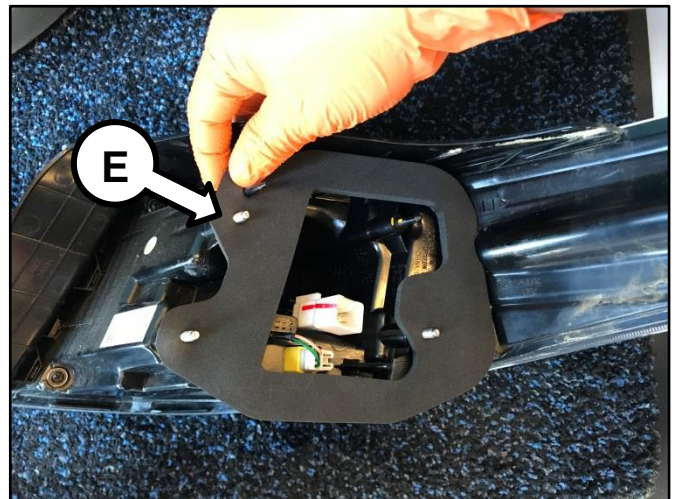
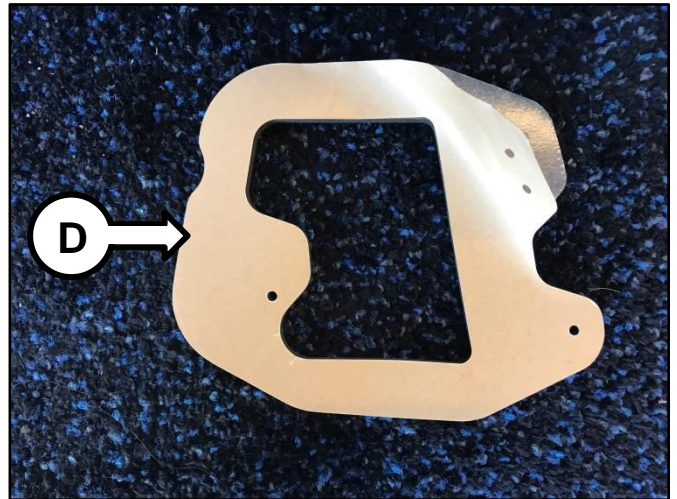


6. Remove the adhesive protector (D) from the new pad and carefully align the new pad onto the four (4) combination lamp guide pins.

Firmly press the pad (E) onto the combination lamp and ensure the new pad is completely adhered to the lamp.

*** NOTICE**

Ensure the correct left/right pad is installed on the correct rear combination lamp by referring to the Required Parts table on page 5.



7. Reinstall the combination lamp and all removed components in the reverse order of removal.
8. Repeat steps 1 through 7 for the other side.
9. Confirm proper operation of the combination lamps.

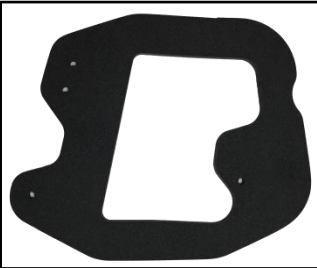
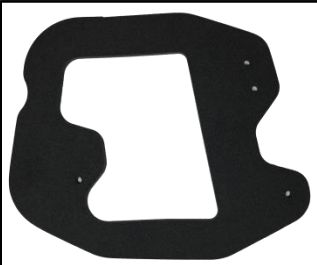
SUBJECT:

OUTSIDE REAR COMBINATION LAMP WATER INTRUSION

AFFECTED VEHICLE RANGE:

Model	Production Date Range
Optima (TF)	August 12, 2010 through July 23, 2015
Optima (TF HEV)	February 15, 2011 through July 22, 2015

REQUIRED PART:

Part Name	Part Number	Figure	Comments
Outside Rear Combination Lamp Pad (Left)	92455 2T500FFF		Pad thickness has changed from 5mm to 6mm.
Outside Rear Combination Lamp Pad (Right)	92455 2T550FFF		

WARRANTY INFORMATION:

N Code: B22 C Code: ZZ4

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
W	92455 2T500	0	Outside Rear Combination Lamp Pad Replacement (Both)	92455F02	0.4 M/H	92455 2T500FFF	1
						92455 2T550FFF	1

Note: Do NOT replace the combination lamp assembly.