



GROUP
ELE

MODEL
2016MY
Optima (JFa)

NUMBER
126 (Rev 1, 6/12/2017)

DATE
January 2017

TECHNICAL SERVICE BULLETIN

SUBJECT: SERVICE ACTION: REAR PERSONAL
LAMP REPAIR (SA273)

* NOTICE

This bulletin has been revised to include additional information. New/revised sections of this bulletin are indicated by a black bar in the margin area.

This bulletin provides information related to the rear personal lamp on some 2016MY Optima (JFa) vehicles, produced from September 11, 2015 to August 13, 2016, which may experience a blown Interior Lamp 10A fuse resulting in inoperative interior lamps. Follow the procedure outlined in this bulletin to increase the bulb circuit and the bulb reflector clearances to prevent internal shorting of the lamp assembly resulting in a blown Interior Lamp 10A fuse, and if necessary, replace the Interior Lamp 10A fuse. Replace the lamp only if housing deformation is noticed during the repair procedure. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



* NOTICE

VINs that start with 5XX are designated Optima (JFa) and produced in the United States. This TSB applies to Optima (JFa) that is produced in United States only.

* NOTICE

A Service Action is a repair program without customer notification that is performed during the warranty period. Any dealer requesting to perform this repair outside the warranty period will require DPSM approval.

Repair status for a VIN is provided on WebDCS (Service → Warranty Coverage → Warranty Coverage Inquiry → Campaign Information). Not completed Recall / Service Action reports are available on WebDCS (Consumer Affairs → Not Completed Recall → Recall VIN → Select Report), which includes a list of affected vehicles.

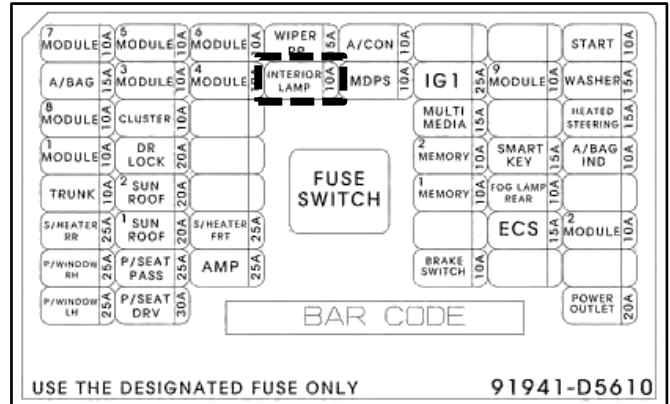
This issue number is SA273.

File Under: <Electrical>

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

Service Procedure:

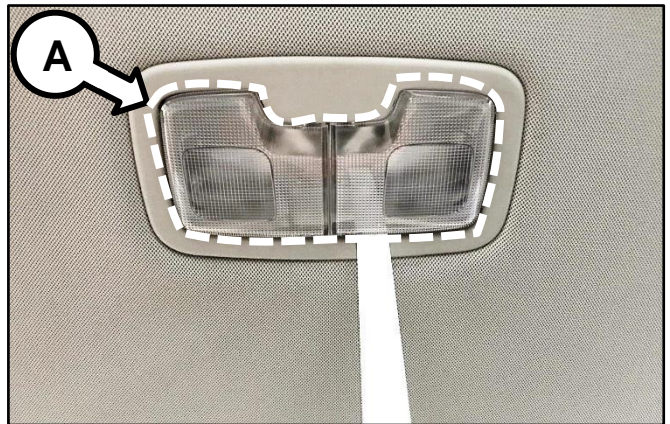
1. Remove the Interior Lamp 10A fuse located under the crash pad at the driver's side fuse panel.



2. Using a non-marring trim removal tool, remove the rear personal lamp lens (A).

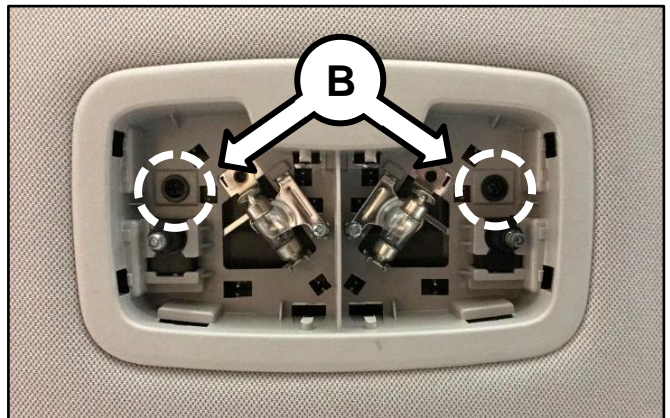
**CAUTION**

Use a non-marring trim removal tool (such as Snap-on® Part Number PBN5 or equivalent) to avoid damaging trim pieces.



3. With a Phillips screwdriver, remove the two (2) retaining screws (B).

Note: Replace the lamp assembly only if housing deformation is noticed during the repair procedure.



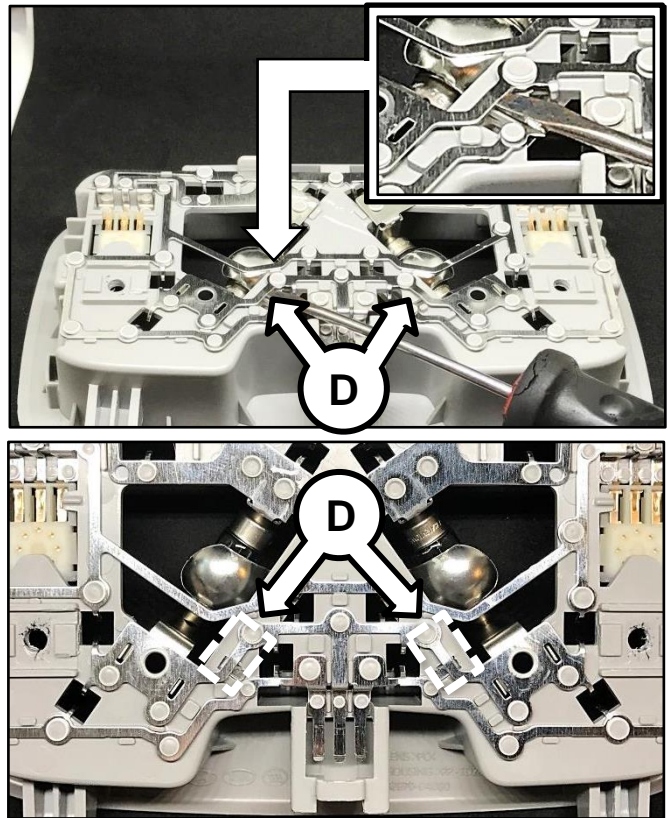
4. Using a non-marring trim removal tool, carefully dislodge the rear personal lamp (C). Disconnect the connector and uninstall the rear personal lamp.



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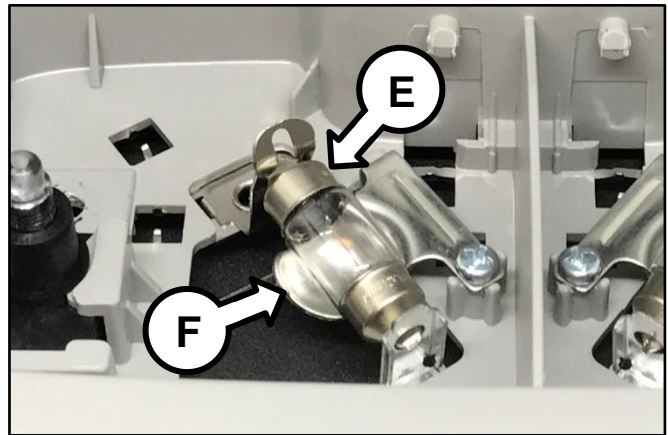
5. With a small flathead screwdriver, slightly lift the two (2) circuits (D) as shown to increase the clearance between the circuits and the reflectors.



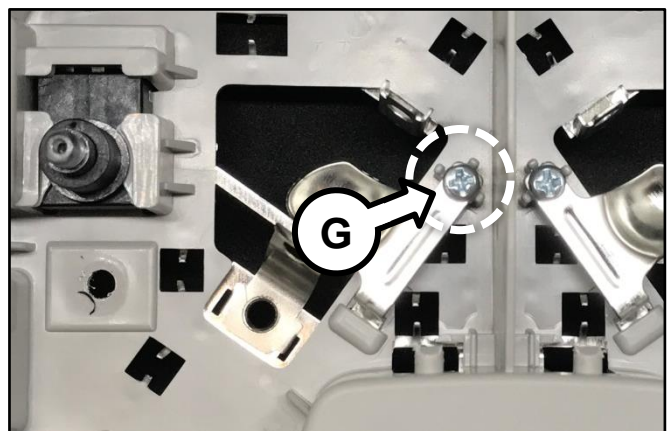
6. Inspect the clearance between each bulb (E) and its reflector (F) and ensure there is a 1mm clearance.

If the clearance is 1mm, no further action is required. Reinstall the rear personal lamp and all removed components in the reverse order of removal.

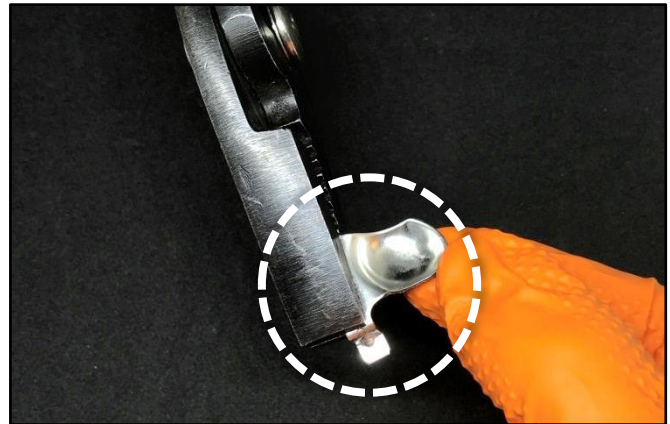
If the clearance is less than 1mm, proceed to the next step.



7. Remove the bulb(s) then uninstall the reflector(s) by removing the retaining screw(s) (G).



8. With the reflector uninstalled, hold the flat part of the reflector with a pair of pliers as shown then carefully bend the reflector downwards to increase the clearance (1mm) between the reflector and bulb.





9. Reinstall the reflector and bulb. Reinstall all removed components in the reverse order of removal. Be sure to reinstall the Interior Lamp 10A fuse removed in step 1 of this procedure. If the fuse is blown, replace the fuse.
10. Confirm proper operation of the rear personal lamp.

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AFFECTED VEHICLE RANGE:

Model	Production Date Range
Optima (JFa)	September 11, 2015 to August 13, 2016

REQUIRED PARTS:

Part Name	Part Number	Figure
Fuse – Micro 10A	18790 05261	
Lamp – Rear Personal	92870 D4000BGA	

WARRANTY INFORMATION:

N Code: N99 C Code: C99

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
V	92870 D4000CGA	0	(SA273) Rear Personal Lamp Repair or Replace & Interior Lamp 10A Fuse Replacement	160A33R0	0.3 M/H	18790 05261	1*
						92870 D4000BGA	1*

*Note: Replace the 10A fuse and/or rear personal lamp assembly only if necessary.

* NOTICE

Parts replacement in conjunction with this TSB may be subject to mandatory parts return and returned parts will be tested by KMA. Parts replaced unnecessarily will be subject to chargeback.

* NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA273 when accessing the WebDCS system.