



GROUP ELE	MODEL 2016-2017MY Optima (JFa)
NUMBER 143	DATE February 2018

TECHNICAL SERVICE BULLETIN

SUBJECT: SERVICE ACTION: OUTSIDE REAR COMBINATION
LAMP HARNESS REPLACEMENT (SA334)

This bulletin provides the procedure to replace the outside rear combination lamp harness on some 2016-2017MY Optima (JFa) vehicles, produced from September 25, 2016 through March 16, 2017, which may exhibit an intermittent inoperative brake light with the possibility of a "Check brake light" warning on the instrument cluster display. Follow the procedure outlined in this bulletin to replace the outside rear combination lamp harness. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



* 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 SA334.

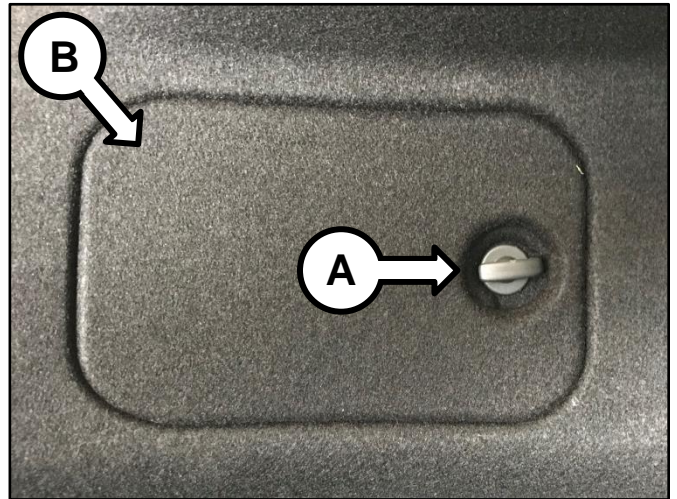
File Under: <Electrical>

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

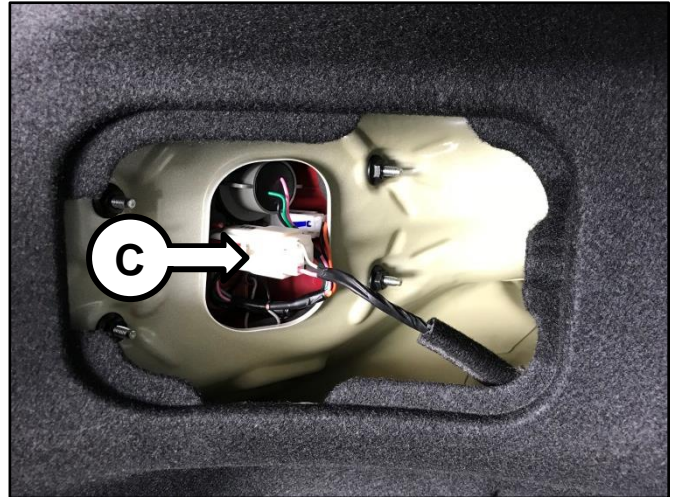
Replacement Procedure:

1. Open the trunk, turn the cover knob (A) (clockwise for left side, counter clockwise for right side) and then carefully remove cover (B).

Left rear combination lamp shown in images below



2. Unplug the main outside lamp connector (C) by pushing down on the lock and pulling the connector outwards.



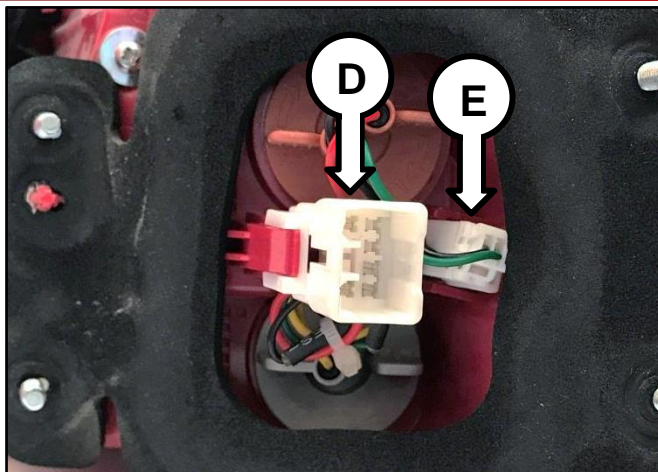
3. Remove the four (4) retaining nuts and remove the combination lamp assembly from the vehicle.



SUBJECT:

SERVICE ACTION: OUTSIDE REAR COMBINATION LAMP HARNESS REPLACEMENT (SA334)

- With the combination lamp uninstalled from the vehicle, detach the main outside lamp connector (D) from the tab and disconnect the small connector (E).



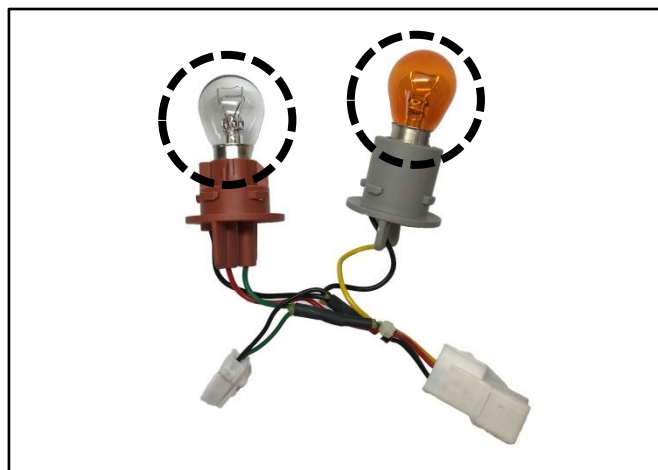
- Uninstall the two bulb sockets and remove the complete harness.



- Transfer the two bulbs (brake and turn signal) from the old harness to the new improved harness, and then reinstall the harness in the reverse order of removal.

* NOTICE

If a brake lamp bulb is inoperative, replace as necessary.



- Reinstall all removed components in the reverse order of removal.

Tightening Torque for nuts:

26 lb.in – 34 lb.in (2.94N.m – 3.92N.m, 0.3 – 0.4 kgf.m)

- Repeat steps 1-7 for the other side.
- Confirm proper operation of the combination lamps.

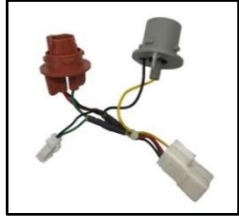
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AFFECTED VEHICLE RANGE:

Model	Production Date Range
Optima (JFa)	September 25, 2016 through March 16, 2017

REQUIRED PART:

Part Name	Part Number	Figure
Outside Rear Combination Lamp Harness	92480 D5000QQK	

RELATED PART:

Part Name	Part Number	Figure
Brake Lamp Bulb	18644 21058L	

NOTE: the (amber) turn signal bulb and/or tail lamp assembly should not be replaced unless necessary.

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	92480 D5000	0	(SA334) Outside Rear Combination Lamp Harness Replacement	170A64R0	0.3 M/H	92480 D5000QQK	2
			(SA334) Outside Rear Combination Lamp Harness Replacement & One (1) Bulb Replacement	170A64R1	0.3 M/H	92480 D5000QQK	2
						18644 21058L	1
			(SA334) Outside Rear Combination Lamp Harness Replacement & Two (2) Bulb Replacement	170A64R2	0.3 M/H	92480 D5000QQK	2
						18644 21058L	2

★ NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference **SA334** when accessing the WebDCS system.