

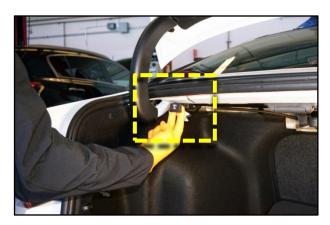
GROUP	MODEL
BOD	2016MY Optima (JFa)
NUMBER	DATE
131	March 2016

### TECHNICAL SERVICE BULLETIN

SUBJECT: SERVICE ACTION: REAR SEAT LATCH CABLE INSPECTION

AND/OR REPLACEMENT (SA 219)

This bulletin describes the procedure to replace the rear seat latch manual release cable on some 2016MY Optima (JFa) vehicles, produced from August 28, 2015 to December 15, 2015, which may experience deterioration of the plastic handle on the rear seat release latch. Follow the procedure outlined below to inspect and, if necessary, replace the affected seat release latch assembly with an improved part. Kia is requesting the completion of this Service Action on all affected vehicles. Before conducting the procedure, verify 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 **SA 219**.

File Under: Body

☑ Service Advisor(s) ☑ Technician(s) ☑ Body Shop Manager ☑ Fleet Repair

#### **Inspection Procedure:**

1. Open the trunk and locate the two (2) rear seat release cables.

### **△** CAUTION

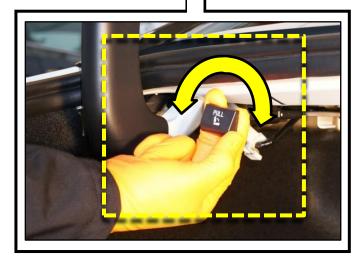
Be sure to wear disposable gloves throughout this procedure to avoid soiling any interior trim panels.



2. Pull the release cable towards the rear and rotate the handle left or right while applying moderate twisting force.



3. If the handle stays intact, no further action is required. If either of the release cable handles break during inspection, proceed to the Service Procedure on Pg. 3.



#### **Service Procedure:**

Partially remove the rear seat cushion

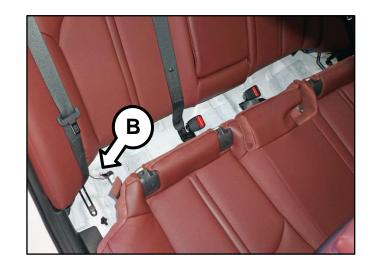
 (A) assembly by pulling upward while pushing rearward.



2. Disconnect the cushion heater connector (B) and remove the seat cushion.

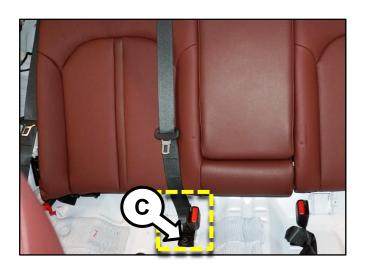


Use a non-marring trim removal tool (such as Snap-on® P/N PBN5 or equivalent) to avoid damaging trim pieces.



3. Remove one (1) bolt (C) securing the seat belt assembly to the chassis.

Tightening Torque: 28.9 ~ 39.8 ft-lb (39.2 ~ 53.9 Nm).



4. Fold down the rear seat back, as shown (D).

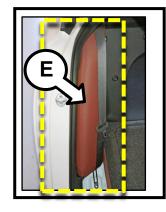
### \* NOTICE

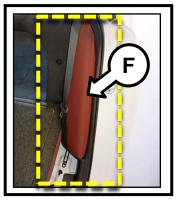
If the seat release handle has broken off during the inspection procedure, use a pair of pliers to pull the seat release latch cable.



5. Remove one (1) bolt securing the right (E) and left (F) side bolsters to the chassis.

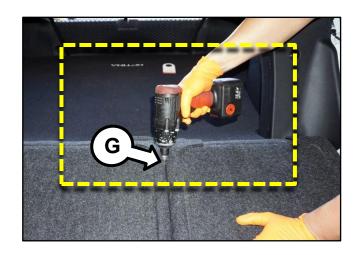
Tightening Torque: 202.2 in-lb (22.8 Nm).





6. Remove one (1) bolt securing the hinge bracket cap (G) in place.

Tightening Torque: 186.6 in-lb (21 Nm).



7. Remove the rear seat back cushion (H) from the vehicle, as shown.



8. Remove seven (7) bolts securing the luggage partition trim panel (I) in place.

Tightening Torque: 43.3 in-lb (4.8 Nm)

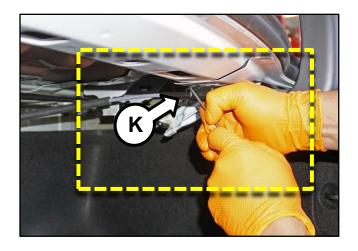


9. Remove four (4) bolts (J) securing the seat latch release, as shown.

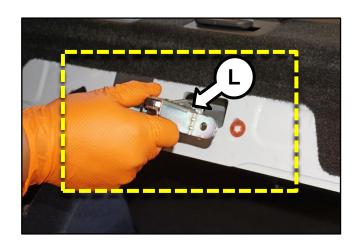
Tightening Torque: 202 in-lb (22.8 Nm)



10. Use a prying tool to disengage the seat release latch body (K) from the parcel shelf.



11. Remove the seat release latch assembly (L) from the parcel shelf, as shown.



- 12. Install all removed components by reversing the order of removal.
- 13. Check seat release handle function to verify proper operation.

#### AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range			
Optima (JFa)	From August 28, 2015 to December 15, 2015			

### \* NOTICE

Due to limited parts availability, do <u>NOT</u> order parts unless the inspection procedure reveals a concern on a vehicle that is included in the VIN list for this Service Action.

#### **REQUIRED PART:**

Part No.	Part Name	Qty.	Figure
89740 D4000QQK	Rear Seat Latch (RH)	1	
89730 D4000QQK	Rear Seat Latch (LH	1	1

#### SERVICE ACTION CLAIM INFORMATION:

N CODE: N99 C CODE: C99

Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
	89730 D4000	N/A	(SA 219) Rear Seat Latch Inspect (Both)	160A04R0	0.2 M/H	N/A	0
V	89730 D4000		(SA 219) Rear Seat Latch Inspect/Replace (LH)	160A04R1	0.4 M/H	89730 D4000QQK (LH)	1
	89730 D4000		(SA 219) Rear Seat Latch Inspect/Replace (RH)	160A04R2	0.4 M/H	89740 D4000QQK (RH)	1
	89730 D4000		(SA 219) Rear Seat Latch Inspect/Replace (Both)	160A04R3	0.6 M/H	89730 D4000QQK (LH) 89740 D4000QQK (RH)	1 1

<sup>\*</sup>Only one op code can be claimed.

### \* NOTICE

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA 219 when accessing the WebDCS system.