



GROUP	MODEL
FMVSS Noncompliance Recall Campaign	2016-2018MY Forte (YD/YDm) 2/4-Door 2018-2019MY Rio (SC) 4-Door
NUMBER	DATE
SC216	February 2022

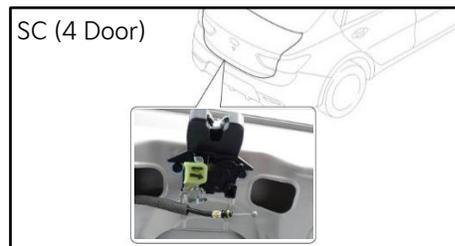
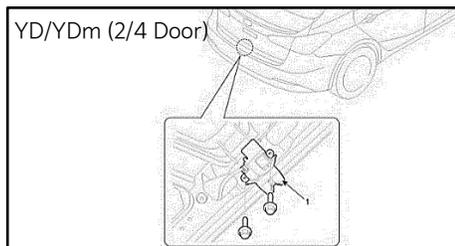
FMVSS NONCOMPLIANCE RECALL CAMPAIGN

SUBJECT: **TRUNK LATCH ASSEMBLY REPLACEMENT (SC216)**

This bulletin provides the procedure for the replacement of the trunk latch assembly on the following vehicles:

- Certain 2016MY Forte (YD) vehicles (2/4-door) produced from March 2, 2016 through October 4, 2016,
- Certain 2016-2018MY Forte (YDm) vehicles (4-door) produced from May 11, 2016 through July 27, 2018, and
- Certain 2018-2019MY Rio (SC) vehicles produced from June 1, 2017 through July 5, 2019.

In high-temperature conditions, a thermal crack can develop in the pawl of the trunk latch which can intermittently cause the trunk's interior emergency release to be inoperative. As a result, the subject vehicles fail to conform to the requirements of FMVSS 401, "Interior Trunk Release". In the rare event that a person is inside the trunk compartment at the same time the latch pawl cracks, the person may not be able to get out of the trunk. The inability to get out of the trunk increases the risk of injury. Follow the procedure outlined in this publication to replace the trunk lid latch assembly. Before conducting the procedure, verify that the vehicle is included in the list of affected VINs.



NOTICE

There is no charge to the vehicle owner for this repair. Under applicable law, you may not sell or otherwise deliver any affected vehicle until it has been repaired pursuant to the procedures set forth in this bulletin.

NOTICE

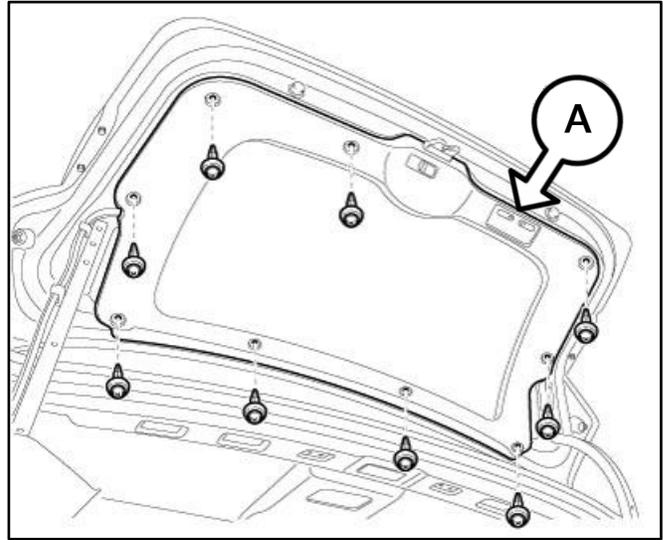
To assure complete customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service → Warranty Coverage → Warranty Coverage Inquiry) for a list of any additional campaigns that may need to be performed on the vehicle before returning it to the customer.

Replacement Procedure - 2/4-Door Forte (YD/YDm):

1. Remove the trunk lid trim (A) by referring to the "Body (Interior and Exterior) → Trunk Lid → Trunk Lid Trim → Repair procedures" in the applicable Shop Manual on KGIS.

 **NOTICE**

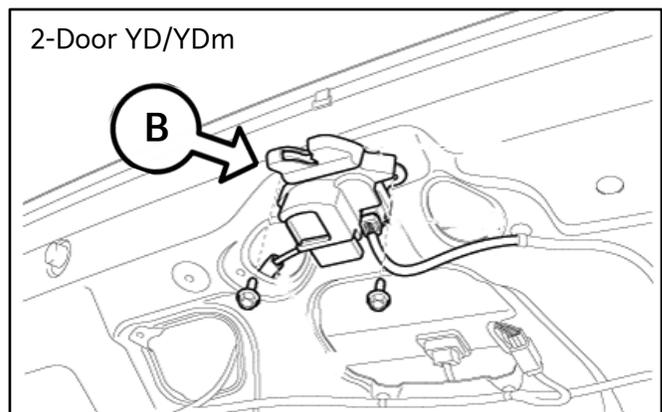
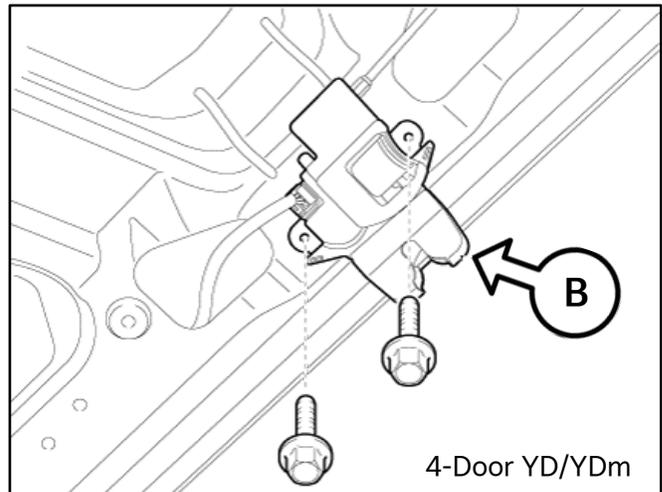
- Use a non-marring trim removal tool (such as Snap-on® Part Number PBN5 or equivalent) to avoid damaging trim pieces.
- Be sure to replace any damaged clips.



2. Replace the trunk lid latch assembly (B) by referring to the "Body (Interior and Exterior) → Trunk Lid → Trunk Lid Latch → Repair procedures" in the applicable Shop Manual on KGIS.



Tightening torque for bolts:
61.2 - 96.0 lb.in (6.9 - 10.8 N.m)



3. Install all removed parts in reverse order of disassembly.
4. Confirm normal operation of trunk latch (open/close - lock/unlock) and trunk room lamp.

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Replacement Procedure - 4-Door Rio (SC):

1. Remove the trunk inside handle (A) by removing the two (2) screws.

NOTICE

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



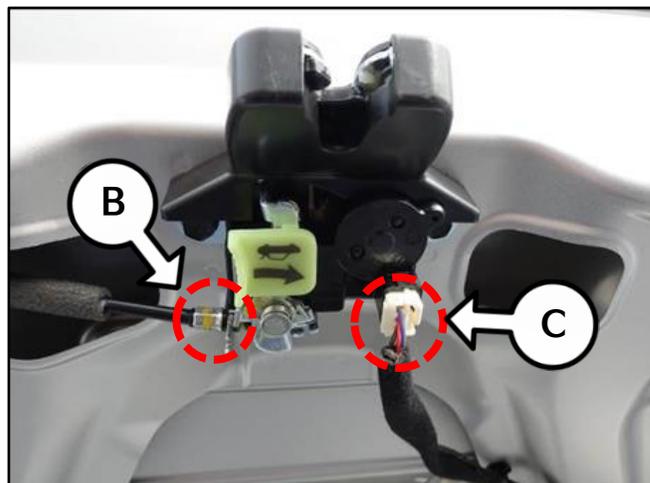
2. Remove the trunk lid trim by referring to the "Body (Interior and Exterior) → Trunk Lid → Trunk Lid Trim → Repair procedures" in the applicable Shop Manual on KGIS.

NOTICE

Be sure to replace any damaged clips.

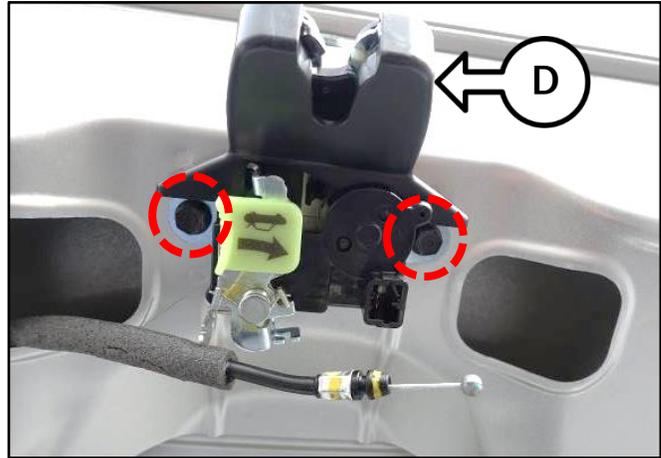


3. Remove the trunk latch cable (B) and connector (C).



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- 4a. Remove the trunk latch assembly (D) by removing the two (2) bolts.
- 4b. Install the new trunk latch assembly.



Tightening torque for bolts:
61.2 - 96.0 lb.in (6.9 - 10.8 N.m)

- 3. Install all removed parts in reverse order of disassembly.
- 4. Confirm normal operation of trunk latch (open/close - lock/unlock) and trunk room lamp.



SUBJECT:

TRUNK LATCH ASSEMBLY REPLACEMENT (SC216)**AFFECTED VEHICLE RANGE:**

Model	Production Date Range
Forte (YD)	March 2, 2016 to October 4, 2016
Forte (YDm)	May 11, 2016 to July 27, 2018
Rio (SC)	June 1, 2017 to July 5, 2019

REQUIRED PART:

Part Name	Model	Part Number	Figure	Qty.
Trunk Lid Latch Assembly	Forte (YD/YDm)	81230 A7030QQK (w/motor)		1
	Rio (SC)	81230 H9011QQK (no motor)		1
		81230 H9031QQK (w/motor)		

WARRANTY INFORMATION:**N Code: N99 C Code: C99**

Model	Claim Type	Causal P/N	Qty.	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
YD (2/4 door)	R	81230 A7030	0	(SC216) Trunk Lid Latch Assembly Replacement	211105R0	0.3 M/H	81230 A7030QQK	1
YDm (4 door)					211M14R0			
SC (4 door)		81230 H9011	0		211M12R0	0.4 M/H	81230 H9011QQK or 81230 H9031QQK	1

Note: Refer to Warranty Bulletin 2022-04 for claim submission procedures.**NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SC216 when accessing the WebDCS system.

