	GROUP BOD	MODEL 2017MY Sportage (QL)
	NUMBER 136	DATE May 2016
TECHNICAL SERVICE BULLETIN		
SUBJECT: SERVICE ACTION: DOOR LATCH REPLACEMENT (SA229)		

This bulletin provides the procedure to replace the door latches on certain Sportage (QL) vehicles, produced from December 10, 2015 through March 11, 2016, which may exhibit an intermittent illumination of the door ajar warning lamp. To prevent and/or correct this condition, replace both rear door latches with the improved parts, as described in this bulletin. Kia is requesting the completion of this Service Action on all affected vehicles, including dealer stock, prior to delivery. 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 SA229.

File Under: <Body>

Circulate To: General Manager Service Manager Parts Manager

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

Service Procedure: Rear Doors

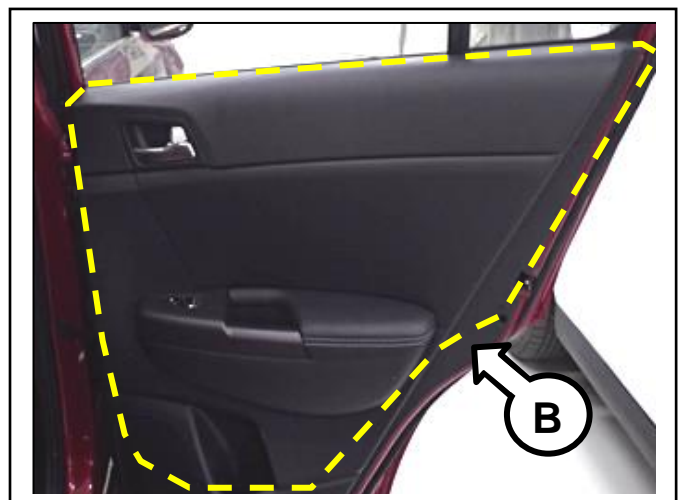
1. Starting with one of either doors (RH Shown in this bulletin), use the power window switch, lower the window glass height to be 2~2 3/8in (50~60 mm.)



2. Remove the screw (A) securing rear door trim grip handle pocket.

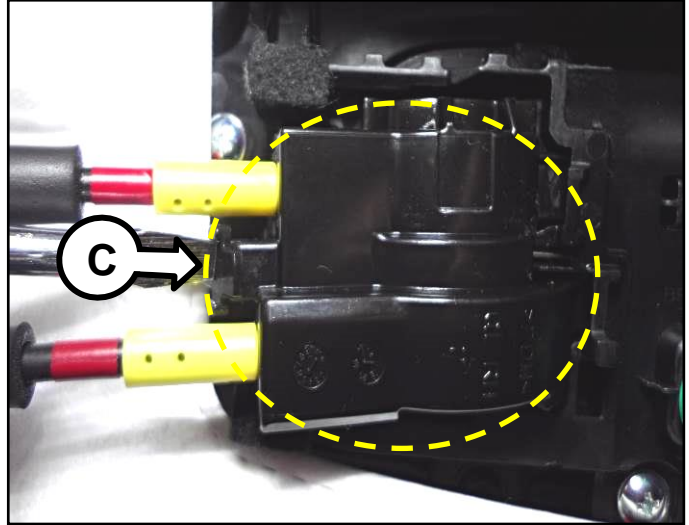


3. Using a trim removal tool, disengage the door trim fasteners at area (B). Then use hands to disengage the remaining fasteners by pulling the panel sharply away from the door.

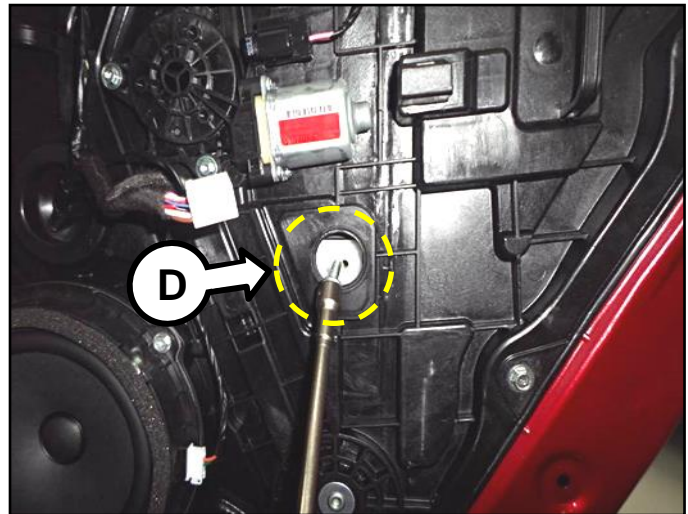


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4. Remove the inside door handle latch cable cage (C) by pressing the lock and lifting away starting at the lock side.



5. Remove the glass mounting bolt (D).



6. Manually lift up the rear door window glass and fix the glass with tape.

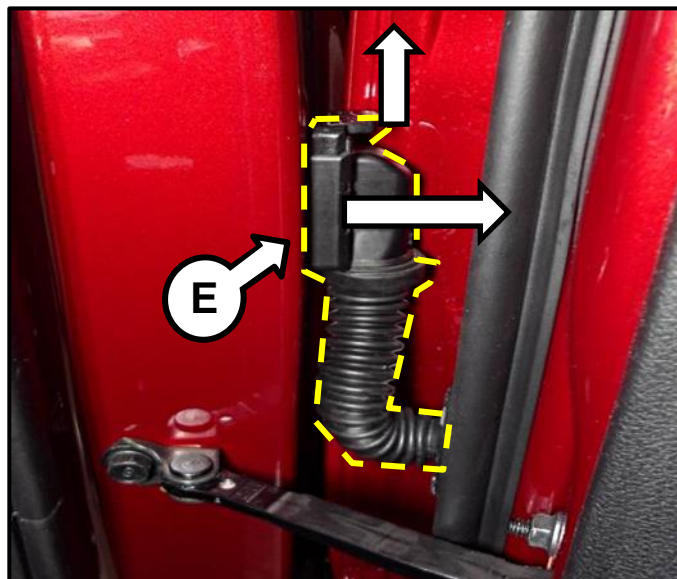
**CAUTION**

Be careful not to damage the window glass.



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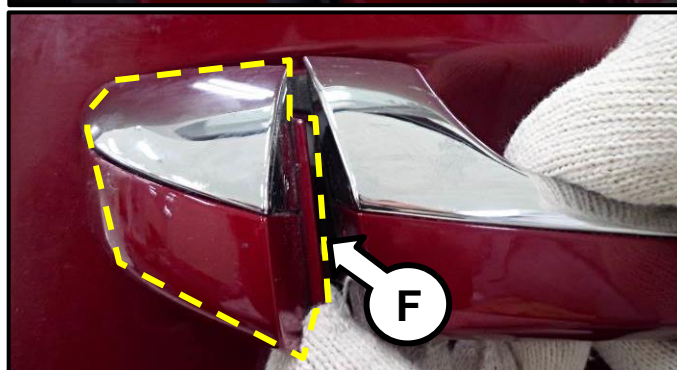
7. Release the locking pin and remove the rear door main connector (E) by sliding the lock upward and pulling the harness away from the door jamb with equal pressure.



8. Remove the plug from the service opening at the rear door and remove the outside handle cover (F) by loosening the rear door outside handle cover attachment bolt (G).

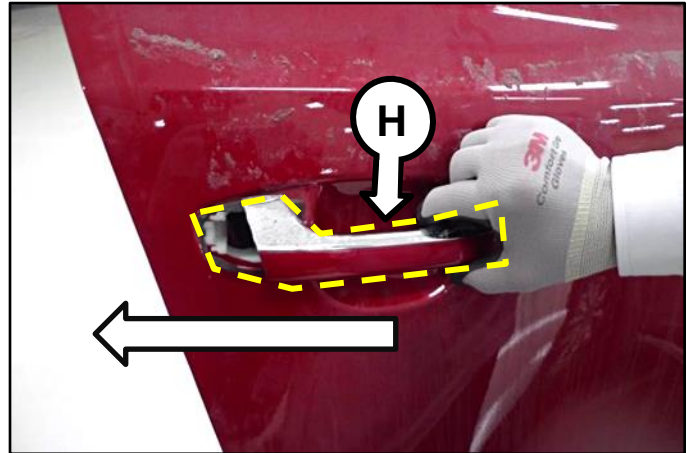
Tip: Use a magnetic pick-up tool to keep the bolts from falling into the door cavity.

Tightening torque :
5.1 - 8.0 lb-ft
(0.7 - 1.1 kgf-m, 6.9 - 10.8 N-m)

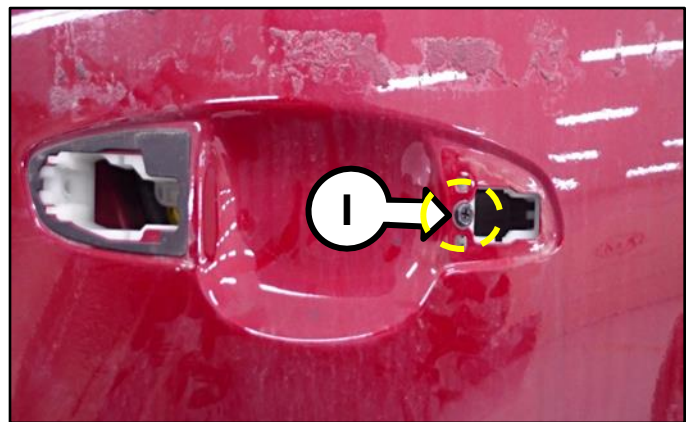


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9. Remove the rear door outside handle by pushing it in the direction of the arrow (H).

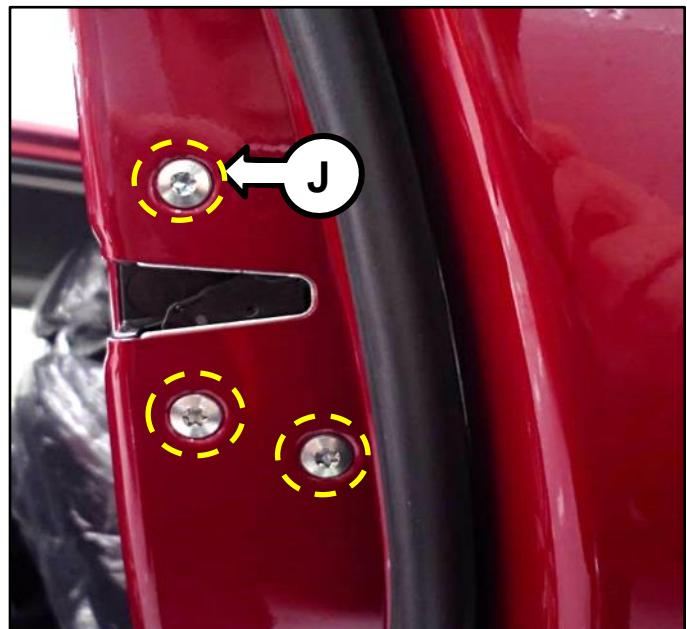


10. Loosen the rear door outside handle base securing screw (I).



11. Loosen the three rear door latch attachment screws (J).

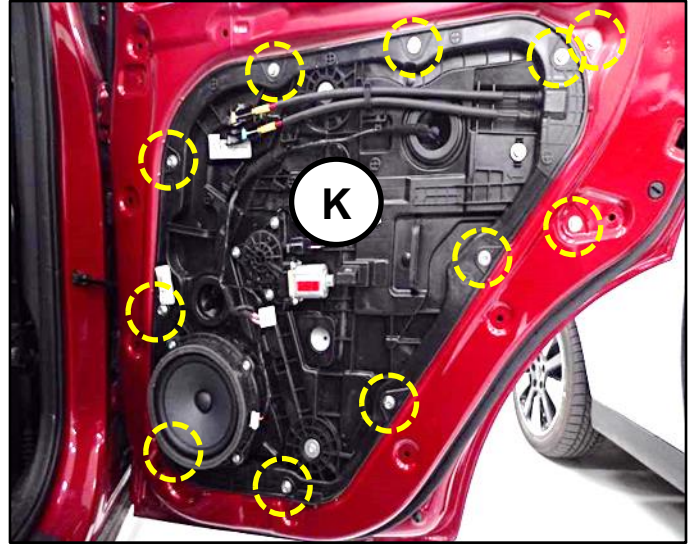
Tightening torque :
5.8 - 8.0 lb-ft
(0.8 - 1.1 kgf-m, 7.8 - 10.8 N-m)



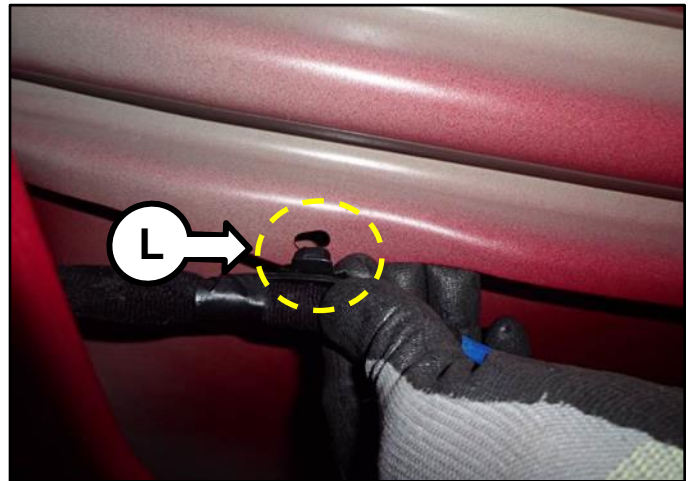
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12. Loosen the eleven rear door module attaching bolts (K) and remove the rear door module assembly.

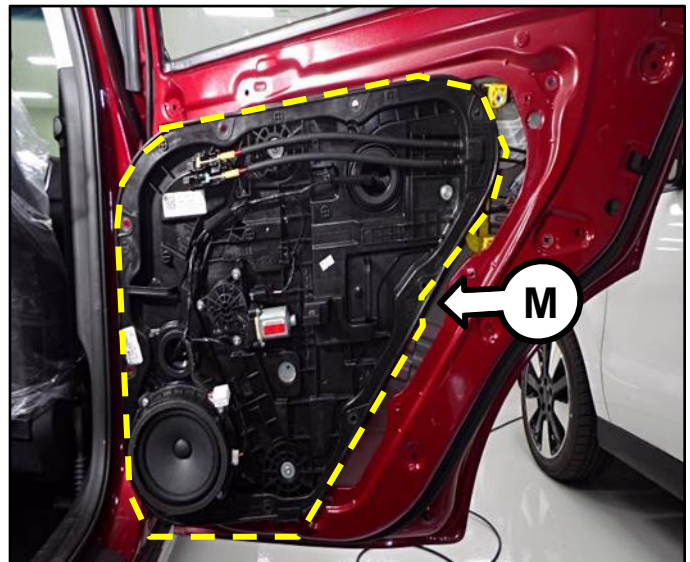
Tightening torque :
6.5~10.1lb-ft
(0.9~1.4kgf.m, 8.8~13.7N.m)



13. Remove the clip (L) securing the rear door main wiring behind the rear door module.



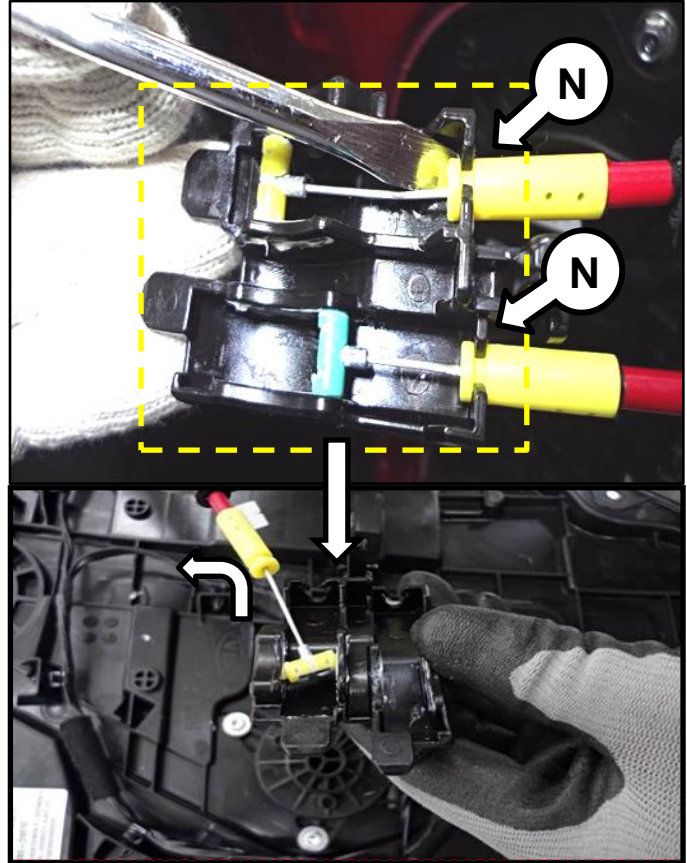
14. Remove the rear door module assembly (M). The module will have to be lifted slightly then pulled away from the door.



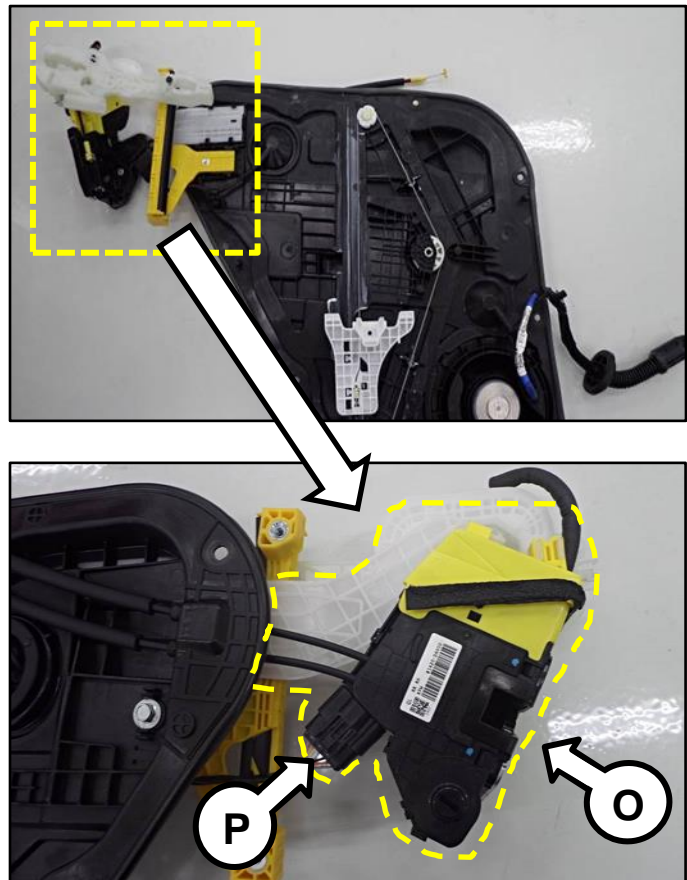
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15. Using a flathead screwdriver, remove the inside handle cage assembly from the inside handle cables (N). The cable ends will need to be rotated slightly to disengage the handle cage assembly.

NOTE: Inspect the cage for damage. If found defective discard and replace with a new one.

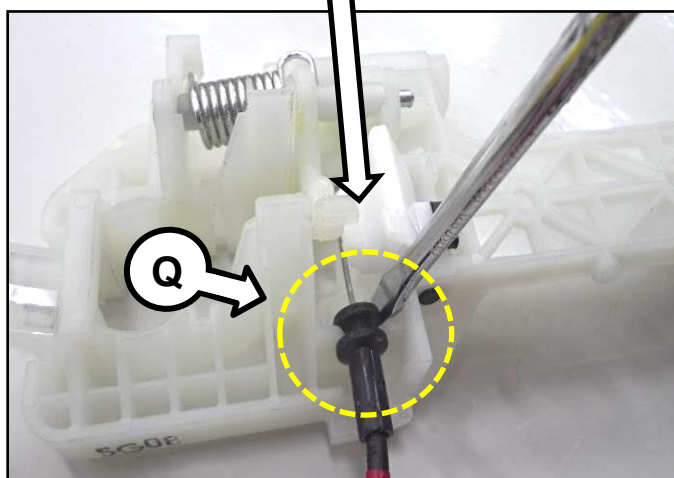
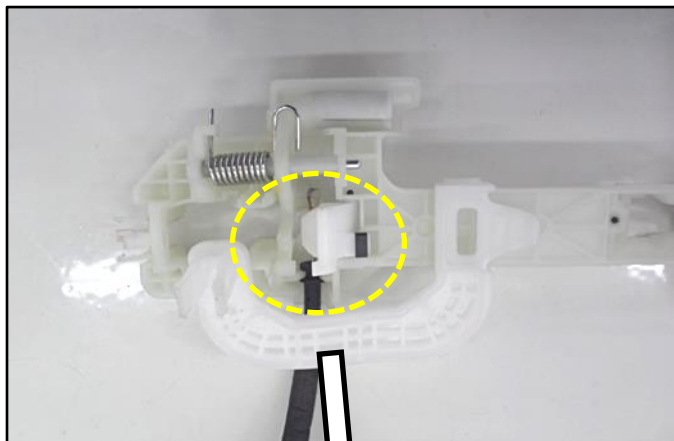


16. Remove rear door latch (O) and disconnect the actuator connector (P) from the rear door module.

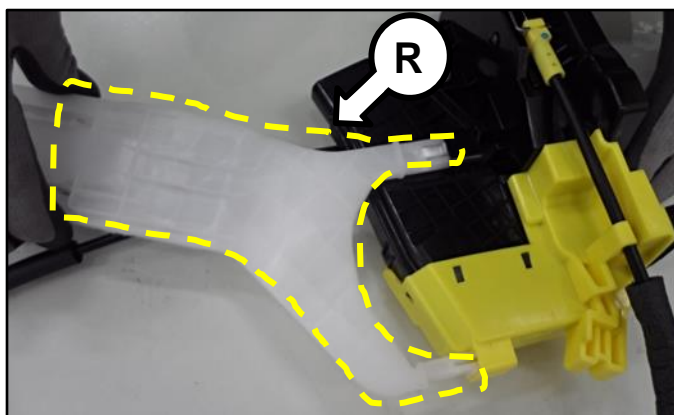


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- 17. Using a flat head screwdriver, separate the rear door outside handle cable (Q) from the door latch rear side and remove the rear door outside handle base.



- 18. Remove the latch guide (R).



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19. Re-install the replacement latch assembly by reversing the removal steps.
20. Perform the procedure above on the opposite rear passenger side door.

*** NOTICE**




After completing the procedure and confirming proper operation of latches and window up/down movement, use Kia Glass Cleaner (P/N UM040 CH006) to ensure all windows are clean.



AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Sportage (QL)	From December 10, 2015 through March 11, 2016

PARTS INFORMATION:

PARTS NAME	PART NUMBERS			REMARKS
	LX & EX Door Latches	SX Door Latches	*Connection Cage	
Rear Door Latches				See Note
	81410 D9000QQK	81410 D9500QQK	82630 D9000QQK	LH
	81420 D9000QQK	81420 D9500QQK	82640 D9000QQK	RH

NOTE: ONLY REPLACE INSIDE DOOR HANDLE CONNECTION CAGE IF FOUND DAMAGED OR IF DAMAGED DURING REMOVAL.

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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	81410 D9000	0	(SA229) Rear Door Latch Replacement (2)	160034R2	1.0 M/H	81410 D9000QK (LH) 81420 D9000QK (RH) Or 81410 D9500QK (LH) 81420 D9500QK (RH)	1 1 Or 1 1
			(SA229) Rear Door Latch Replacement (2) Including Connection Cage one or two if required	160034R3		81410 D9000QK (LH) 81420 D9000QK (RH) 82630 D9000QK (LH) 82640 D9000QK (RH) Or 81410 D9500QK (LH) 81420 D9500QK (RH) 82630 D9000QK (LH) 82640 D9000QK (RH)	1 1 1 1 Or 1 1 1 1

*** NOTICE**

VIN inquiry data for this repair is provided for tracking purposes only. Kia retailers should reference SA229 when accessing the WebDCS system.