	GROUP Safety Recall Campaign	MODEL 2016MY Sorento (UM)
	NUMBER SC 115	DATE February 2015
VOLUNTARY SAFETY RECALL CAMPAIGN		
SUBJECT: 2016MY SORENTO (UMα) FORCED IDLE MODE (SC 115)		

This bulletin provides the procedure for replacing the accelerator pedal assembly in some 2016MY Sorento vehicles built from October 27, 2014 through January 29, 2015. A capacitor for the circuit board in the accelerator pedal assembly may have been improperly soldered resulting in the check engine light and/or ESC indicator light ON, with DTC P212200/P2122 (sensor circuit open) or DTC P212700/P2127 (ground short). If this occurs, the engine will be placed in Limp Home Mode and it will continue to be able to be driven up to 2400-2500 RPM depending on the vehicle's engine. However, if both DTC P212200/P2122 and P212700/P2127 simultaneously register, the engine will enter into Forced Idle Mode, thus permitting only minimal vehicle movement. While most vehicles with a soldering issue will experience Limp Home Mode, because some vehicles will enter Forced Idle Mode, Kia is launching a safety recall campaign to install improved accelerator pedal assemblies.



*** 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**

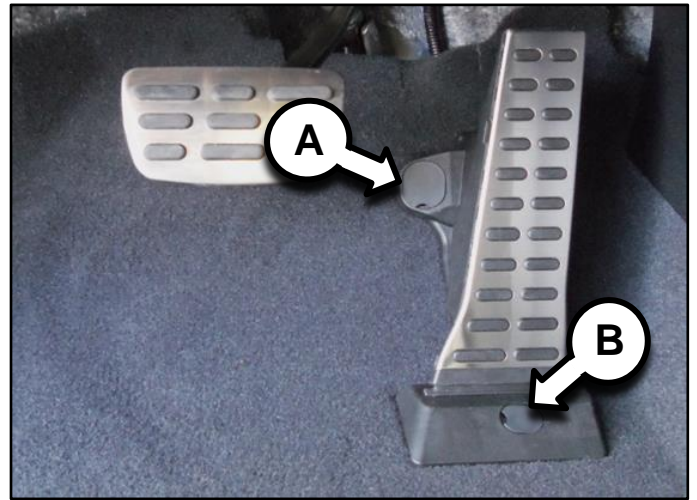
To improve customer satisfaction, always remember to refer to WebDCS Warranty Coverage (validation) Inquiry Screen (Service> Warranty Coverage> Warranty Coverage Inquiry) for a list of any additional campaigns or service actions that may need to be performed on the vehicle before returning it to the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

File Under: <Voluntary Safety Recall Campaign>

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

Service Procedure:

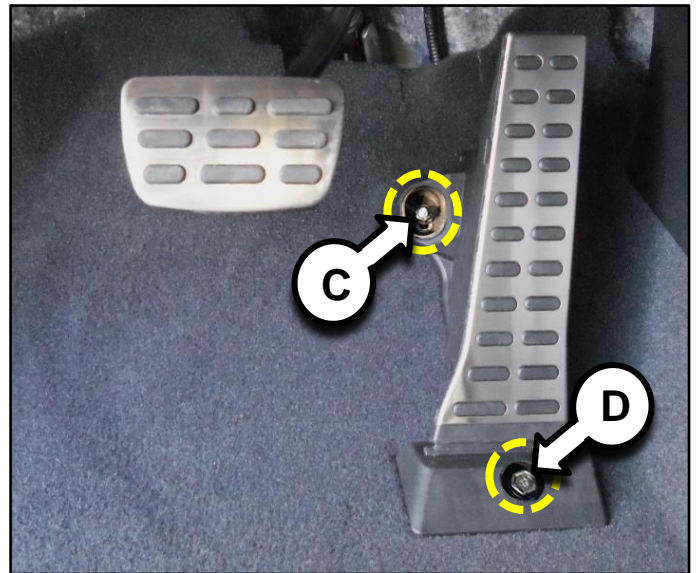
1. Use a prying tool to remove the upper (A) and lower (B) blanking covers from the pedal assembly.



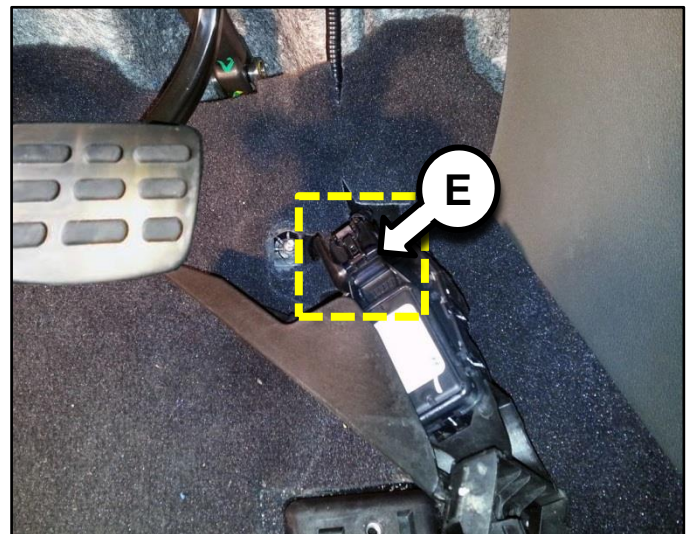
2. Remove one (1) nut (C) and one (1) bolt (D) securing the pedal.

Tightening torque for nut (C):
10.1 ~ 12.3 lb-ft (13.7 ~ 16.7 Nm)

Tightening torque for bolt (D):
10.1 ~ 12.3 lb-ft (13.7 ~ 16.7 Nm)

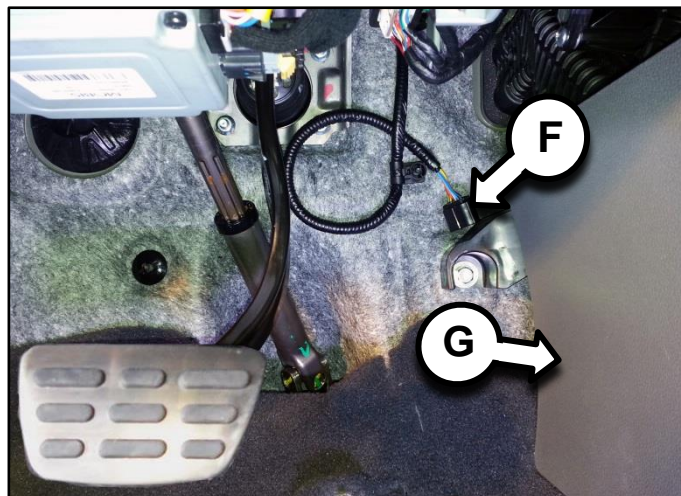


3. Gently remove the electrical connector (E) from the right side of the pedal assembly.



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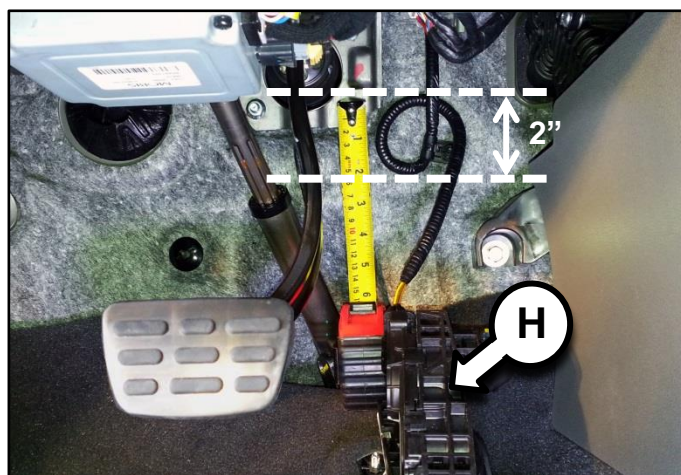
4. Insert the pedal harness connector (F) behind the harness and pull it towards the center console (G), as shown.



5. Pull the pedal harness down and connect it to the replacement pedal (H) until a click is heard. **NOTE: Perform the pull-push method to ensure the connector is properly seated.**

*** NOTICE**

Avoid over-tightening the loop to prevent a kink in the harness. The loop should be approximately 2" in diameter, as shown.





6. Install the replacement pedal assembly by reversing the removal steps.
7. Use GDS to Clear any DTC(s) that may be present.
8. Start the engine to confirm proper operation of the vehicle.



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REQUIRED PARTS:

Part Name	Qty.	Part Number	Model	Figure	Remarks
Pedal Assy - STD	1	32700 C1100	L/LX/EX		Black Plastic Pedal
Pedal Assy - SUS		32700 C6220	SX/SXL		Stainless Steel Finish

AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Sorento (UMa)	From Job 1 through January 29, 2015

WARRANTY INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
R	32700 C6110	0	N99	C99	(SC 115) Accelerator Pedal Replace (L/LX/EX)	151A05R0	0.3* M/H	32700 C1100	1
					(SC 115) Accelerator Pedal Replace (SX/SXL)	151A05R1		32700 C6220	

*Includes scan tool usage at .1 M/H to clear code if necessary, no diagnosis is required thus the reduced labor time for tool usage

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