

	GROUP Safety Recall Campaign	MODEL 2016MY Optima (JFa)
	NUMBER SC 131	DATE April 2016
VOLUNTARY SAFETY RECALL CAMPAIGN		
SUBJECT: DRIVER'S FRONTAL AIRBAG MODULE REPLACEMENT (SC 131)		

This bulletin provides the procedure to replace the driver's frontal airbag module of seventeen (17) 2016 MY Optima vehicles, produced from November 10, 2015 through February 12, 2016. A secondary chemical enhancer required for the proper deployment of second-stage frontal airbag was not loaded during the airbag inflator build at the supplier. As a result, the second stage of the driver's frontal airbag will not deploy if the vehicle is involved in a crash that triggers the second-stage deployment of the driver's frontal airbag. To correct this condition, Kia is requesting the completion of this voluntary safety recall on all affected vehicles. Before conducting the procedure, verify the vehicle is included in the list of 17 affected VINs (listed on Page 7).



*** 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.

File Under: <Voluntary Safety Recall>

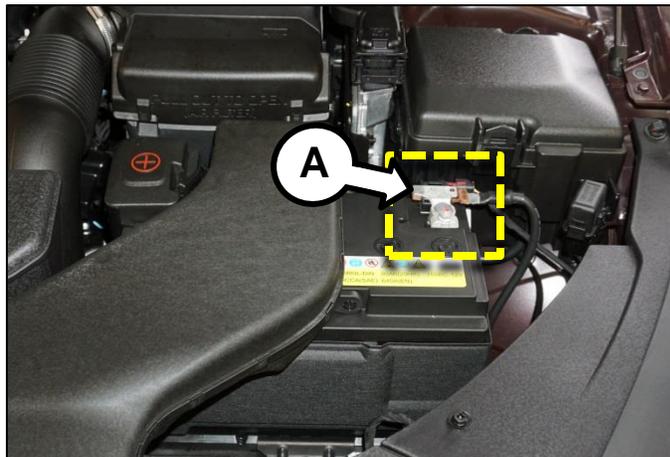
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- Circulate To:**
 General Manager
 Service Manager
 Parts Manager
 Service Advisor(s)
 Technician(s)
 Body Shop Manager
 Fleet Repair

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Service Procedure:

1. Record the customer's radio presets.
2. Disconnect the Negative (-) battery terminal (A), and wait for at least 3 minutes before starting the procedure.

WARNING
Failure to disconnect the Negative (-) battery terminal may result in unintended airbag deployment and possible personal injury.



3. Set the steering wheel to the straight ahead position, as shown.

CAUTION
Wear disposable gloves to avoid soiling interior components.



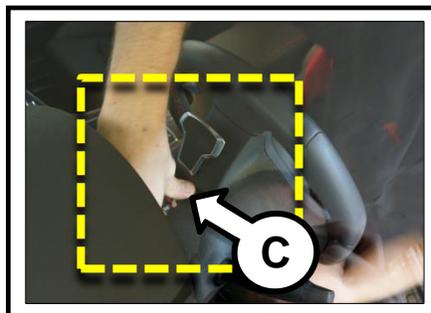
4. Turn the steering wheel 90° to the left and insert a small screwdriver from behind the steering wheel, as shown, to undo the tab (B) securing the airbag module.

CAUTION
To avoid scratching interior components, use caution when prying the airbag module tabs.

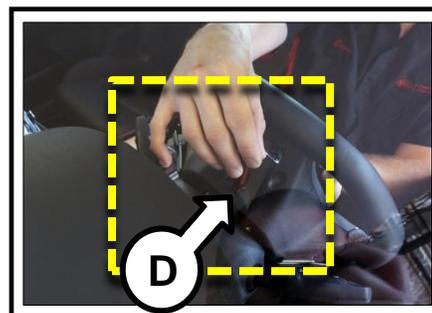


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5. Turn the steering wheel 180° to the right and insert a small screwdriver from behind the steering wheel, as shown, to undo the tab (C) securing the airbag module.

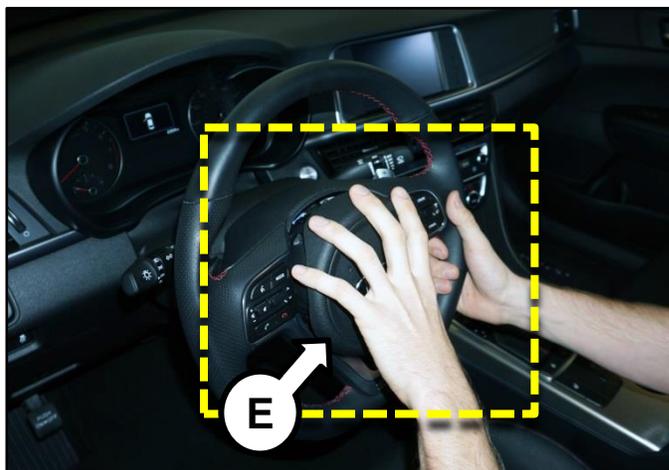


6. Turn the steering wheel a further 90° to the right, until up-side down, and insert a small screwdriver from behind the steering wheel, as shown, to undo the tab (D) securing the airbag module.

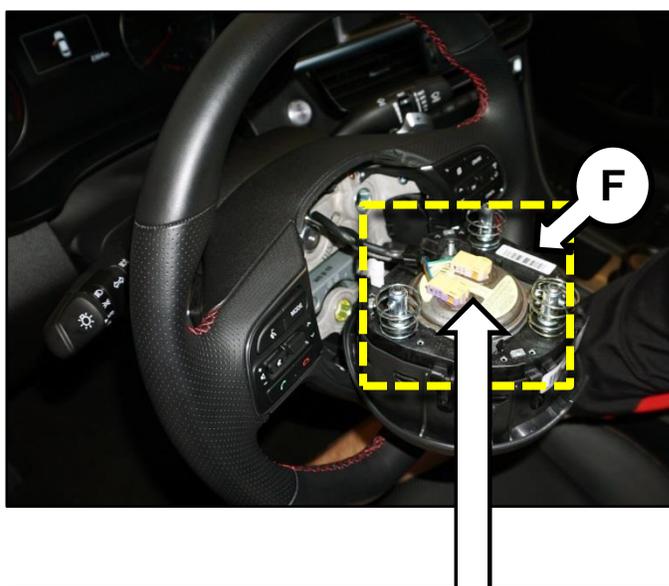


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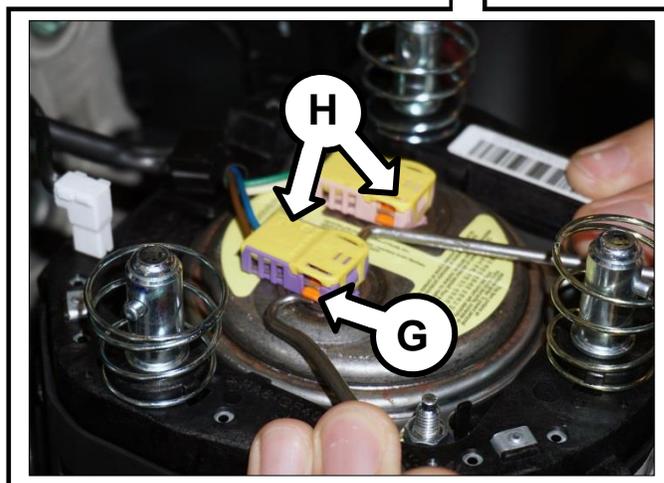
- 7. While supporting the airbag module (E), return the steering wheel to the straight ahead position, as shown.



- 8. Carefully allow the airbag module (F) to rest horizontally, as shown.

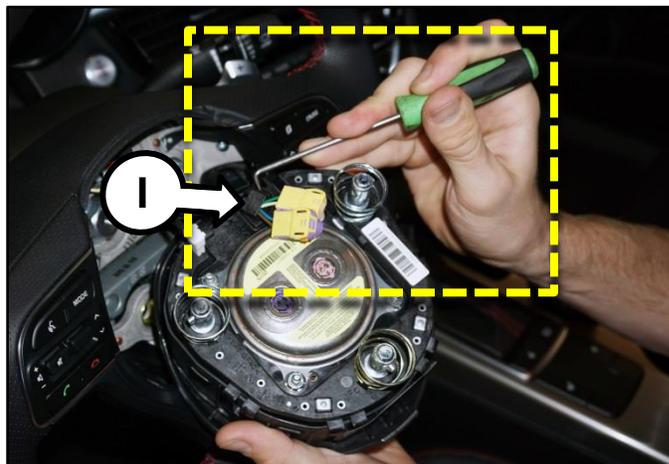


- 9. Use a prying tool to carefully undo the tabs (G) securing each of the two (2) airbag module connectors (H), as shown.

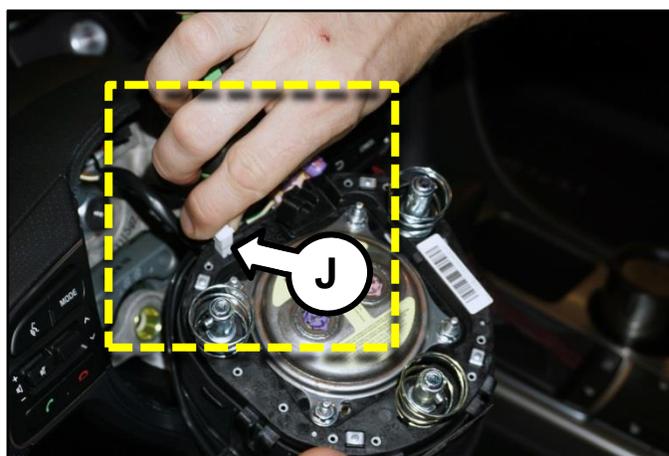


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10. Use a prying tool to carefully undo the latch (I) on the guide for the airbag module harness.



11. Remove the horn connector (J) from the airbag module and then remove the airbag module from the steering wheel.



12. Carefully reinstall all removed harness connectors onto the replacement airbag module. **Note: make sure to route the air bag module harness through the guide.**
13. Reinstall the replacement airbag module onto the steering wheel.
14. Reconnect the Negative (-) terminal to the battery.
15. Use GDS/KDS to scan for DTC codes and verify proper steering wheel operation.
16. Restore the customer's radio presets, as recorded in step 1.

17. Dispose of the removed air bag module according to your local, state, and federal procedures for primary restraint system airbag materials.

*** NOTICE**

- **Refer to TSB Gen 016, Undeployed Airbag / Pre-tensioner Demonstration, for further information on manufacturer's disposal procedures.**
- **For California dealers only: Also refer to TSB General Information 015 – Disposal/Handling of Perchlorate Containing Materials under California Law.**

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LIST OF AFFECTED VINS:

5XXGT4L37GG017857	5XXGT4L35GG039050
5XXGT4L3XGG025774	5XXGT4L36GG036836
5XXGU4L33GG032286	5XXGT4L15GG041878
5XXGU4L37GG039774	5XXGU4L3XGG039607
5XXGT4L37GG038451	5XXGT4L32GG051687
5XXGV4L23GG041557	5XXGT4L35GG037265
5XXGT4L36GG038523	5XXGU4L33GG041960
5XXGT4L35GG038321	5XXGV4L24GG042717
5XXGT4L34GG038522	

AFFECTED VEHICLE PRODUCTION RANGE:

Model	Production Date Range
Optima (JFa)	From November 10, 2015 through February 12, 2016

PARTS INFORMATION:

Part Name	Part Number	Figure
STRG. WHEEL MODULE ASSY	56900 D5000WK	

WARRANTY INFORMATION:

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
R	56900 D5000WK	1	N99	C99	(SC 131) Driver Air Bag Module Replace	161A13R0*	0.6 M/H	N/A	0

*Op Code includes GDS/KDS scan tool time

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