

Warranty Bulletin

2016-13

Subject

Passenger Seat OCS Sensor Mat Replacement 2008~2011MY Rio (JB) **Issued Date** June 14, 2016

This bulletin provides information related to the replacement of the front passenger Occupant Classification System (OCS) sensor mat in 2008~2011MY Rio (JB) vehicles. If the sensor mat is not working properly, the airbag warning light on the cluster will illuminate and **DTC(s) B1447**, **B1448**, **B1449 and/or B1450** may be stored. If the airbag warning light is illuminated and one or more the above DTCs are stored, follow the repair procedure outlined in TSB BOD 140 to replace the OCS mat.

Kia is extending the warranty for the OCS sensor mat for the affected vehicles to 15 years / unlimited mileage, starting from the date of first service (provided the condition is not caused by obvious external damage to the OCS sensor mat). Only repairs related to the OCS sensor mat and the necessary diagnoses are covered. For additional information see TSB BOD 140.

Required Parts:

Part Name	Part Number	Figure	Qty.
OCS Mat Sensor Assembly (produced from 12/9/2007 through 3/2/2010)	88907 1G000QQK	Need a picture of the Sensor Mat Type	1
OCS Body Sense Assembly (produced on or after 3/3/2010)	88950 1G500FFF		1
Hog Ring (Staple Clip)	88627 11201	8867 7 1201 1000 66 7 7 1201 1000 66 7	6

Required Tool:

Part Name	Part Number	Figure		
Hog Ring Pliers	09880 4F000A			



Warranty Bulletin

2016-13

Subject

Passenger Seat OCS Sensor Mat Replacement 2008~2011MY Rio (JB) **Issued Date** June 14, 2016

WARRANTY CLAIM INFORMATION:

OCS Sensor Mat Replacement (DTC 1447, 1448, 1449 AND/OR B1450 found):

Claim Type	Causal P/N	Qty	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty
1 /// 1	88907	1	I3R	ZZ3	(BOD 140) OCS Sensor Mat Replacement	Primary Labor Op: 88950F10	0.7 M/H	88627 11201	6
	1G000QQK				GDS/KDS Operation	Add: 88951RQ0	0.3 M/H		
W	88950 IG500FFF		100	770	(BOD 140) OCS Body Sense Replacement	Primary Labor Op: 88950F10	0.7 M/H	- 88627 11201	6
		+ 1	+ 1 + 13	I3R ZZ3	GDS/KDS Operation	Add: 88951RQ0	0.3 M/H		

Note: Labor time includes R&R seat, seat cushion, and clearing DTCs.



Warranty Bulletin

2016-13

Subject

Passenger Seat OCS Sensor Mat Replacement 2008~2011MY Rio (JB) **Issued Date** June 14, 2016

Airbag Illumination Diagnosis Only (No OCS Sensor Mat Replacement):

Claim Type	Causal P/N	Qty	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
W	88907 1G000QQK	0	I3R	ZZ3	GDS/KDS Operation	88951RQ0	0.3 M/H	N/A	0

Claim Type	Causal P/N	Qty.	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty.
W	88950 IG500FFF	0	I3R	ZZ3	GDS/KDS Operation	88951RQ0	0.3 M/H	N/A	0