	<b>Warranty Bulletin</b> 2016-12	<b>Issued Date</b> June 14, 2016 <b>(Revised 8/10/16)</b>
	<b>Subject</b> Passenger Seat OCS Sensor Mat Replacement 2006~ <b>2010MY</b> Optima (MG)	


This bulletin provides information related to the replacement of the front passenger Occupant Classification System (OCS) sensor mat in 2006 ~ **2010 MY** Optima (MG) 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 this bulletin 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 135.

**Required Parts:**

Part Name	Part Number	Figure	Qty.
OCS Mat Sensor Assembly	88906 2G500FFF (2008-2008 Model Years)		1
OCS Body Sense Mat Assembly	88950 2G510FFF (2009-2010 Model Years)		1
Hog Ring (Staple Clip)	88627 11201		13

**Required Tools:**

Part Name	Part Number	Figure
Hog Ring Pliers	09880 4F000A	

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**WARRANTY CLAIM INFORMATION:**

OCS Sensor Mat Replacement (DTC 1447, 1448, 1449 and/or B4150 found):

Claim Type	Causal P/N	Qty	N Code	C Code	Repair Description	Labor Op Code	Op Time	Replacement P/N	Qty
W	88906 2G500FFF (06-08 Model Years)	1	I3R	ZZ3	(BOD 135) OCS Sensor Mat Replacement	Primary Labor Op: 88950F10	0.7 M/H	88627 11201	13
					GDS/KDS Operation	Add: 88951RQ0	0.3 M/H		
W	88950 2G510FFF (09-10 Model Years)	1	I3R	ZZ3	(BOD 135) OCS Body Sense	Primary Labor Op: 88950F10	0.7 M/H	88627 11201	13
					GDS/KDS Operation	Add: 88951RQ0	0.3 M/H		

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

**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	88906 2G500FFF (06-08 Model Years)	0	I3R	ZZ3	GDS/KDS Operation	88951RQ0	0.3 M/H	N/A	0
W	88950 2G510FFF (09-10 Model Years)	0	I3R	ZZ3	GDS/KDS Operation	88951RQ0	0.3 M/H	N/A	0