

Service Information

Mazda Motor Corporation

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Category S	Repair Guidance	Ref. No. R093/13	Page 1 of 2
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued November 12, 2013	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> General Manager <input checked="" type="checkbox"/> Warranty Dept. <input checked="" type="checkbox"/> Parts Dept. <input checked="" type="checkbox"/> Training Dept. <input checked="" type="checkbox"/> Field Rep.		Date Revised	
Applicable Model CX-5(KE) / Mazda6 (GJ)		Applicable Countries or Specifications Worldwide except for North America	

Subject: Seat Belt Warning Light for Passenger Seat is ON without the Seat Occupied

DESCRIPTION

Some vehicles may experience the Front Passenger Seat Warning Light coming ON despite the seat is not being occupied by a passenger.

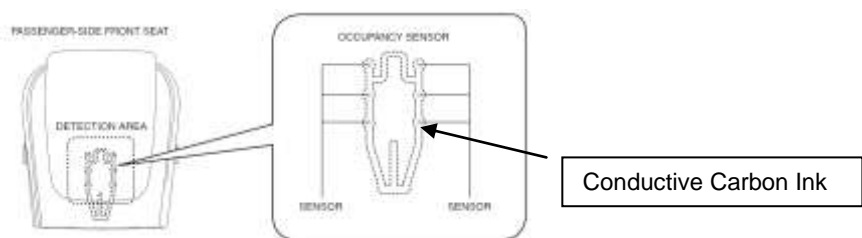
Seat Belt Warning Light (Passenger seat) for CX-5



CAUSE

Under normal operation, the conductive carbon ink of the occupancy sensor is spread to turn the occupancy sensor ON when a weight is applied on the seat. In case of trouble, the occupancy sensor is incorrectly turned ON without weight due to thermal expansion of the carbon ink under high ambient temperatures.

Occupancy Sensor



MASS PRODUCTION CHANGE

Not applicable.

BEGINNING VIN & DATE OF MODIFICATION




Not applicable.

REPAIR PROCEDURE




1. Verify customer complaint.
2. Replace the passenger seat cushion pad with a modified service part. Refer to the replacement procedure in the Workshop Manual "FRONT SEAT CUSHION TRIM REMOVAL/INSTALLATION".

Note: Before replacement, please explain to the customer and gain his approval that the modified occupancy sensor is less sensitive and so the sitting sensitivity for a light weighted person (child) becomes less.

PART INFORMATION**Mazda6 (GJ)**

Part Number		Part Name	Q'ty	Remark
Original in Vehicle	Service Part			
GJP7 88 16X	GHY4 88 16X	Seat Cushion Pad (LH)	1	For RHD vehicle. First check the original part number of the vehicle and place an order of the corresponding service part number.
GJA2 88 16X	GHY3 88 16X	Seat Cushion Pad (LH)	1	
GHW9 88 16X	GHY2 88 16X	Seat Cushion Pad (LH)	1	
GHW8 88 16X	GHY1 88 16X	Seat Cushion Pad (LH)	1	
GLH9 88 11X	GHY4 88 11X	Seat Cushion Pad (RH)	1	For LHD Vehicle. First check the original part number of the vehicle and place an order of the corresponding service part number.
GHL2 88 11X	GHY3 88 11X	Seat Cushion Pad (RH)	1	
GHK2 88 11X	GHY2 88 11X	Seat Cushion Pad (RH)	1	
GHK1 88 11X	GHY1 88 11X	Seat Cushion Pad (RH)	1	
KF61 88 1H5 02	-	Knuckle Knob (LH)	1	 Replace part RHD vehicle
KD45 88 1G5 02	-	Knuckle Knob (RH)	1	 Replace part LHD vehicle
KD45 88 585	-	Clip	2	 Replace part

CX-5 (KE)

Part Number		Part Name	Q'ty	Remark
Original in Vehicle	Service Part			
KE12 88 16X	KDY3 88 16X	Seat Cushion Pad (LH)	1	For RHD Vehicle. First check the original part number of the vehicle and place an order of the corresponding service part number.
KE10 88 16X	KDY2 88 16X	Seat Cushion Pad (LH)	1	
KE08 88 16X	KDY1 88 16X	Seat Cushion Pad (LH)	1	
KS66 88 11X	KDY6 88 11X	Seat Cushion Pad (RH)	1	For LHD Vehicle. First check the original part number of the vehicle and place an order of the corresponding service part number.
KD62 88 11X	KDY5 88 11X	Seat Cushion Pad (RH)	1	
KD51 88 11X	KDY4 88 11X	Seat Cushion Pad (RH)	1	
KD49 88 11X	KDY3 88 11X	Seat Cushion Pad (RH)	1	
KD47 88 11X	KDY2 88 11X	Seat Cushion Pad (RH)	1	
KD45 88 11X	KDY1 88 11X	Seat Cushion Pad (RH)	1	
KF61 88 1H5 02	-	Knuckle Knob (LH)	1	 Replace part RHD vehicle
KD45 88 1G5 02	-	Knuckle Knob (RH)	1	 Replace part LHD vehicle
KD45 88 585	-	Clip	2	 Replace part

WARRANTY INFORMATION

Assembly group	S – Body
Subassembly group	09 - SEATS & SEAT BELTS
Symptom Code	94
Damage Code	9C
Causal Part No.	**** 88 16X or **** 88 11X
Q'ty	1
Operation No. & Hours	XXJDYXRX, 0.9 Hrs. Passenger Seat Cushion Pad, R&R
Period Covered	Normal Warranty Period

Note: Prior approval is necessary according to current prior approval policy (MME-W004/09B).

Ryu Shimizugawa
Manager, Technical Information Gr.
Technical Service Dept.
Mazda Motor Corporation
1CB1271322 (MC Internal Use)