



SB-10046619-9087

Technical Service Bulletin

SUBJECT:			No: TSB-12-52B-004
OCCUPANT CLASSIFICATION SENSOR DIAGNOSIS – SERVICE MANUAL REVISION			DATE: September, 2012
			MODEL: 2012 i-MiEV
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

TSB Revision: TSB-12-52B-004

PURPOSE

The “Accuracy Check of Occupancy Classification Sensor” is deleted for affected vehicles. This TSB contains the corrected information.

AFFECTED VEHICLES

2012 i-MiEV

AFFECTED SERVICE MANUALS

2012 i-MiEV Service Manual: Group 52B Supplemental Restraint System (SRS) > SRS Airbag Diagnosis > Accuracy Check of Occupant Classification Sensor

Continued

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Delete the indicated information from:
 2012 i-MiEV Service Manual: Group 52B Supplemental Restraint System (SRS) > SRS Airbag
 Diagnosis > Accuracy Check of Occupant Classification Sensor

**SUPPLEMENTAL RESTRAINT SYSTEM (SRS)
 SRS AIR BAG DIAGNOSIS**

DATA LIST REFERENCE TABLE

M1524003500492

The following items can be read by the scan tool from the SRS-ECU input data.

Item No.	Date list item	Check conditions	Normal conditions
01	Failure continuation time 1 (continue time since the occurrence of trouble until the first judging a collision)	Always	Maximum time to be stored: 9,999 minutes (approximately seven days)
02	Failure continuation time 2 (continue time since the second judging a collision until the present)	Always	
03	Elimination times	Always	Maximum time to be stored: 250 times

The following items can be read by the scan tool from the occupant classification-ECU input data.

Item No.	Display on scan tool	Check conditions	Normal conditions
08	occupant classification status	Apply a load to the passenger seat.	Empty/RFIS*/Child/More 5th%/Less 5th%/Undermined
10	Battery voltage	Always	6.5 to 16 V

ACTUATOR TEST REFERENCE TABLE

M1524003600303

The following actuators can be forcibly operated using M.U.T-III.

Item No.	Item name	Test item	Driven component
01	SRS warning light	SRS warning light illumination	ON
02	Passenger's SRS OFF light	Passenger's SRS OFF light illumination	ON
		Passenger's SRS OFF light illumination	OFF

FAIL-SAFE FUNCTION REFERENCE TABLE

M1524003700173

If the SRS-ECU determines that the following parts are defective, the SRS-ECU operates the SRS warning light and controls as follows.

- If the seat slide sensor is defective, the SRS-ECU determines that the seat is in its backward position and controls the air bag.

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ACCURACY CHECK OF OCCUPANT CLASSIFICATION SENSOR

M1524025800101

The scan tool can be used to perform the next function.

- Zero Calibration & System Test