



# Technical Service Bulletin

SUBJECT: <b>DTC B1558: OCM (OCCUPANT CLASSIFICATION-ECU) DTC PRESENT – SERVICE MANUAL REVISION</b>		No: <b>TSB-13-52B-003</b>	
		DATE: <b>May, 2013</b>	
		MODEL: <b>2011-13 Outlander Sport/RVR</b>	
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

## PURPOSE

This TSB updates the diagnosis of DTC B1558 in the applicable service manual.

## AFFECTED VEHICLES

2011-2013 Outlander Sport/RVR

## AFFECTED SERVICE MANUALS

2011-2013 Outlander Sport/RVR: Group 52B Supplemental Restraint System (SRS) > SRS Air Bag Diagnosis > DTC B1558: OCM (Occupant Classification-ECU) DTC Present

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Please replace 2011- 2013 Outlander Sport/RVR: Group 52B Supplemental Restraint System (SRS) > SRS Air Bag Diagnosis > DTC B1558: OCM (Occupant Classification-ECU) DTC Present, with the following:

**DTC B1558: OCM (Occupant Classification-ECU) DTC Present**

**CAUTION**

If DTC B1558 is set in the SRS-ECU, always diagnose the CAN main bus line.

**TROUBLESHOOTING HINTS**

- Malfunction of the SRS-ECU
- Malfunction of the occupant classification-ECU

**DTC SET CONDITION**

It is set if a DTC occurs in the occupant classification-ECU.

**DIAGNOSIS**

**STEP 1. Using scan tool MB991958, diagnose the CAN bus line.**

**CAUTION**

To prevent damage to scan tool MB991958, always turn the ignition switch to the "LOCK" (OFF) position before connecting or disconnecting scan tool MB991958.

- (1) Connect scan tool MB991958. Refer to "How to connect the scan too."
- (2) Turn the ignition switch to the "ON" position.
- (3) Diagnose the CAN bus line.
- (4) Turn the ignition switch to the "LOCK" (OFF) position.

**Q: Is the CAN bus line found to be normal?**

- YES :** Go to Step 2.  
**NO :** Repair the CAN bus line (Refer to GROUP 54C, Diagnosis ).

**STEP 2. Recheck for diagnostic trouble code.**

Check that the DTC is set in the occupant classification-ECU.

**Q: Is the DTC set?**

- YES :** Diagnose the occupant classification-ECU. Then go to Step 3.  
**NO :** Go to Step 3

**STEP 3. Recheck for diagnostic trouble code.**

Check again if the DTC is set to the SRS-ECU.

- (1) Erase the DTC.
- (2) Turn the ignition switch from "LOCK" (OFF) position to "ON" position.
- (3) Check if DTC is set.
- (4) Turn the ignition switch to the "LOCK" (OFF) position.

**Q: Is the DTC set?**

- YES :** ~~Replace the SRS-ECU.~~  
**NO :** There is an intermittent malfunction such as poor engaged connector(s) or open circuit (Refer to GROUP 00, How to use Troubleshooting/inspection Service Points ).

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Replace the occupant classification-ECU. Then go to Step 4.

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**STEP 4. Recheck for diagnostic trouble code.**  
 Check again if the DTC is set to the SRS-ECU.  
 (1) Erase the DTC.  
 (2) Turn the ignition switch from "LOCK" (OFF) position to "ON" position.  
 (3) Check if DTC is set.  
 (4) Turn the ignition switch to the "LOCK" (OFF) position.  
**Q: Is the DTC set?**  
**YES :** Replace the SRS-ECU.  
**NO :** There is an intermittent malfunction such as poor engaged connector(s) or open circuit (Refer to GROUP 00, How to use Troubleshooting/inspection Service Points ).

<Old>

