

SAFETY RECALL BULLETIN

SUBJECT:			No: SR-13-005
2013 OUTLANDER SPORT/RVR AWD FUEL GAUGE – SAFETY RECALL CAMPAIGN			DATE: April, 2013
			MODEL: 2013 Outlander Sport/ RVR
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input type="checkbox"/> PARTS MANAGER	<input type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input checked="" type="checkbox"/> SALES MANAGER

PURPOSE

Due to improper part selection during the assembly process, certain 2013 Outlander Sport/RVR AWD vehicles may have been built without the installation of the fuel sending unit harness for the sub-sending unit. This may result in a false fuel tank reading. As a result, the vehicle operator may believe the vehicle still has $\frac{3}{4}$ of a tank of fuel when the tank is in fact, empty. This could cause the vehicle to stall due to insufficient fuel, which could lead to a crash.

This campaign bulletin instructs dealers to inspect for the correct harness, and if necessary, install the proper fuel sending unit harness.

AFFECTED VEHICLES

Certain 2013 Outlander Sport/RVR AWD vehicles built before December 12, 2012

IMPORTANT

Affected new or used inventory vehicles must be repaired before the vehicle is delivered. Dealers must check their inventory vehicles' VINs on the Warranty Super Screen to verify whether the vehicle is involved in this recall campaign. It is a violation of Federal law for a dealer to deliver a new motor vehicle or any new or used item of motor vehicle equipment (including a tire) covered by the notification under a sale or lease until the defect or non-compliance is remedied.

REQUIRED OPERATIONS

Before starting this campaign procedure, **CHECK THE WARRANTY SUPERSCREEN** to verify if the vehicle is an affected VIN for this campaign and this campaign procedure has not already been completed.

SPECIAL EQUIPMENT

The following equipment is needed to erase DTCs from all ECUs:

- VCI (Vehicle Communication Interface) – MB991824.
- MEDIC Laptop computer with A/C power adapter – 520924, or 547708.
- MUT-III main harness 'A' (blue connector at the DLC end) – MB991910.
- USB 2.0 cable – MB991827.

Continued

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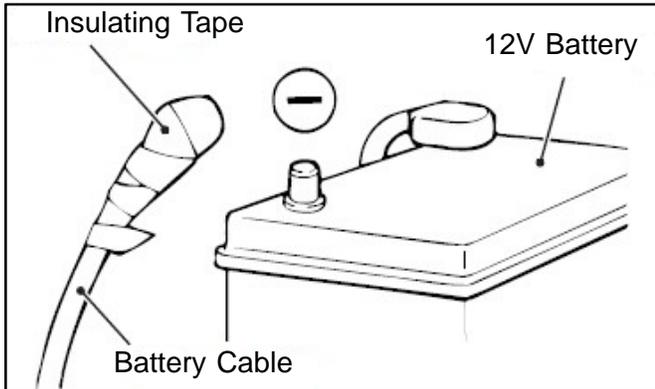
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The information contained in this bulletin is subject to change. For the latest version of this document, go to the Mitsubishi Dealer Link, MEDIC, or the Mitsubishi Service Information website (www.mitsubishitechinfo.com)

INSPECTION PROCEDURE

1. With the vehicle parked, set the parking brake and open the hood. Disconnect the negative (-) terminal of the battery and insulate it with electrical tape. Wait at least 60 seconds before proceeding.

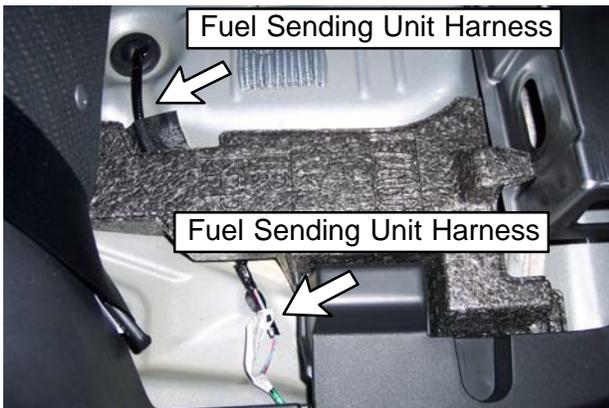
REMINDER: If the vehicle is not equipped with the optional OEM navigation unit, please record all radio station presets and reprogram when repair is completed.



2. Remove the rear seat cushion.
3. Remove the access cover. You must use a flat head screwdriver and carefully pry it off.



4. On the right hand side of the rear seat area, check for the presence of the fuel sending unit harness. If present, continue to step 5. **If absent, proceed to the Replacement Procedure section.**



5. Ensure that the fuel sending unit harness is properly connected to the body harness connection located near the right scuff plate. If not connected, connect it.



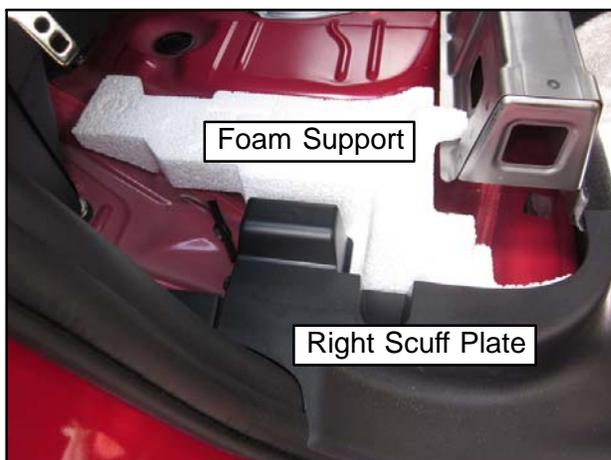
6. Ensure that the fuel sending unit harness is properly connected to the sub-sending unit. If not connected, connect it.



7. Remove the electrical tape and reconnect the negative (-) terminal of the 12V battery.
NOTE: Use hand tools only. Torque specifications for the negative (-) terminal is 53 ± 17 in-lb (6 ± 2 N-m).
8. **Inspection is complete. Replacement is not required. Proceed to the Vehicle Reassembly section.**

REPLACEMENT PROCEDURE

1. Carefully remove the right scuff plate and foam support.



2. Verify if the jumper harness is connected to the body harness connector located near the right scuff plate. If connected, remove it.



3. Remove the body plug where the fuel sending unit harness is to be installed.



4. Install the fuel sending unit harness.
 - a. Place the connector through the hole and direct it to the sub-sending unit.



- b. With your right hand, reach under the vehicle floor through the access cover opening and pull the fuel sending unit harness through it.



- c. Connect the fuel sending unit harness to the sub-sending unit.



- d. Firmly seat the grommet in the hole.



- e. Locate the wire harness clip and clip it to the floor.



- f. Connect the other end of the fuel sending unit harness to the body harness connector near the right scuff plate.



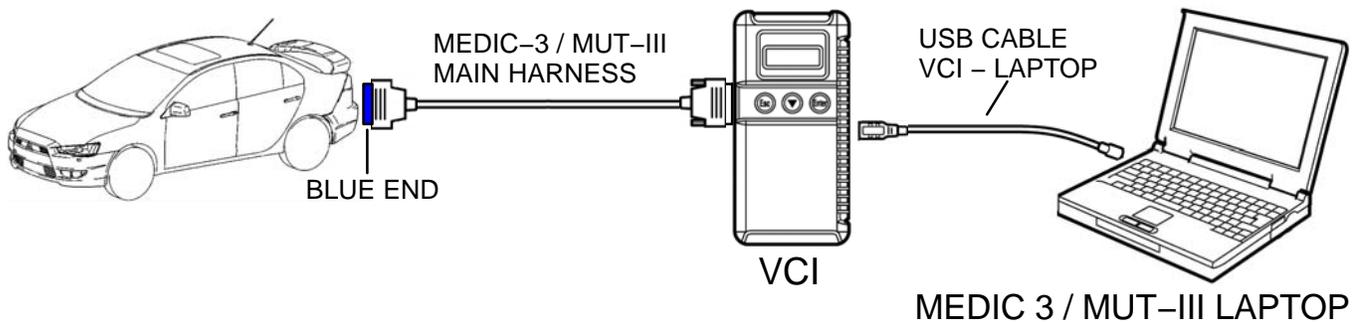
- g. Use vinyl tape to secure the wiring harness to the floor.



5. Remove the electrical tape and reconnect the negative (-) terminal of the 12V battery.
NOTE: Use hand tools only. Torque specifications for the negative (-) terminal is 53 ± 17 in-lb (6 ± 2 N-m).

ERASE DTCs FROM ALL ECUs

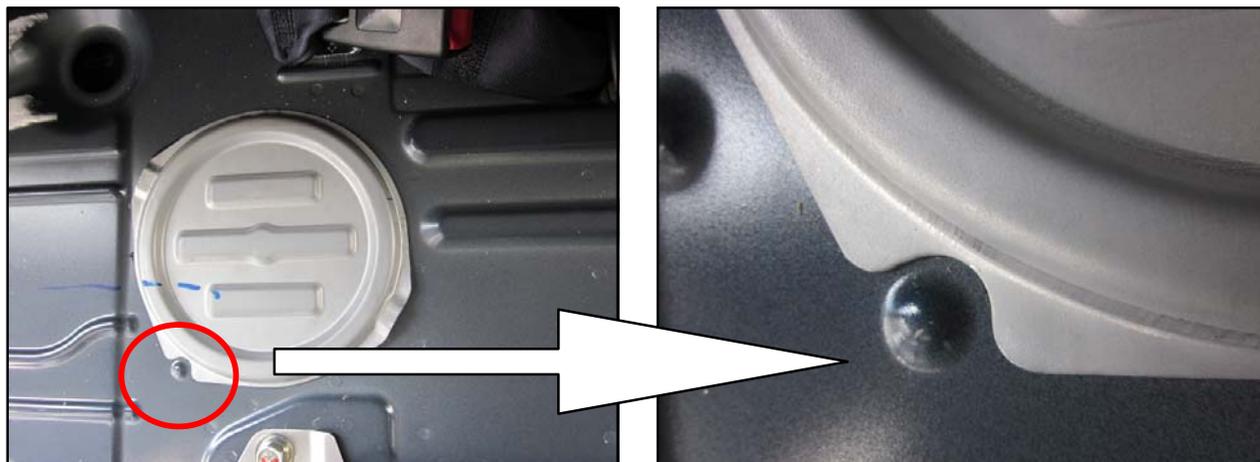
1. Connect the equipment as follows:
- Turn the laptop computer on.
 - Connect the USB cable to the VCI.
 - When the laptop displays the MUT-III main screen, connect the USB cable to the laptop.
 - Connect the MUT-III main harness with the blue DLC connection to the VCI.
 - Connect the blue connector of the MUT-III main harness to the vehicle's data link connector.



2. Turn the ignition switch to the "ON" position.
NOTE: Ensure all accessories are off (e.g. lights, heating and AC system, audio/navi unit, etc...).
3. From the MEDIC main page,
- a. Click on MUT-III
 - b. Select "Special Function"
 - c. Select "All DTCs"
 - d. Select "Erase and read all DTCs"
4. If DTCs return, diagnose and repair per the service manual.

VEHICLE REASSEMBLY

1. Reinstall the access cover. If the old adhesive is not re-usable, you must apply new adhesive to properly seal the vehicle interior. Use 3M Window-weld™ Ribbon Sealer – Auto Glass Replacement Kit Part No. 05113508610 or equivalent. Once the adhesive is properly set, line the groove of the access cover to the dimple on the vehicle floor and firmly reinstall the access cover.



2. Reinstall the foam support and right scuff plate.
3. Reinstall the rear seat. **Ensure to align the rear seat belt buckles with the inserts in the rear seat.**
4. If applicable, reprogram the radio station presets.

PARTS INFORMATION

Use the genuine Mitsubishi Part listed below:

Description	Part Number
Outlander Sport/RVR Fuel Gauge Unit Harness	8507D230

If the fuel sending unit harness is required, the dealer must contact their facing PDC with the corresponding VIN information and an order will be placed. Please refer to Parts Bulletin 54-US-01-13 for additional information.

Warranty / Service Campaign Claim Information

Enter all claims as claim type 'C' – Recall/Campaign Claims

Please follow the campaign instructions when entering each claim in order to select the applicable operation codes that correctly match up with the work that was actually performed. A claim example to follow is provided below.

Certain 2013MY – Outlander Sport AWD vehicles

<u>Required Operation to be performed</u>	<u>Labor Operation</u>	<u>Labor Time</u>
1. Inspect to confirm fuel gauge harness is installed	C1304Z01	.2 hrs.
2. Inspect – if found that harness is missing, install harness	C1304Z02	.5 Hrs.

Claim Header Section: 2013MY Outlander Sport AWD Fuel Gauge Harness Inspection

After entering the required customer data, vehicle information and applicable campaign operation number, depending on the "Repair Performed" scenario that is selected from the menu, hitting the "Save and Continue" button will automatically fill-in several fields. Please note that there are 2 possible repair scenarios for this campaign.

CAMPAIGN INFORMATION			
Campaign Operation No	C1304Z	Repair Performed	C1304Z01-Inspect for Harness Installation or C1304Z02-Inspect and Install Harness
Miles / KM	5000	Repair Order No	EX12345
VIN	4A4AR3AU7DE074528	Repair Date In	04 / 02 / 2013
		Repair Date Out	04 / 02 / 2013

Campaign Claim Example:

Follow these instructions for claiming for performing the required 2013MY Outlander Sport Fuel Gauge Harness Inspection – AWD - All Wheel Drive Models ONLY

PARTS:

One part may be required only if it is found to be missing. No other parts are needed or allowed. The vast majority of vehicles will **NOT** need to have a harness installed. A \$1.00 NPN may be claimed if the access plate seal **must** be replaced with a bead of ribbon sealer. The vast majority will be reusable given the relatively early age and low mileage of the involved vehicles.

Delete	Part No	Part Description	Qty	Unit Price	Part Amount	Primary
1	8507D230	Harness, Fuel Gauge Unit	1			<input type="radio"/>
2						<input type="radio"/>

LABOR:

The full campaign labor operation number of either **C1304Z01** or **C1304Z02** and the allowed labor time of either .2 hours or .5 hours will be automatically entered as a result of your 'Repair Performed' entry from the "Vehicle" page.

Delete	Sublet	Labor Op	Labor Operation Description	Qty	Hours / Sublet Amt	Total Labor Amt
		C1304Z01	Inspect to confirm fuel gauge harness is installed - OK	1	0.2	0.2 XX.XX
		or				
		C1304Z02	Inspect to confirm fuel gauge harness is installed - NOT installed. Install Harness	1	0.5	0.5 XX.XX