

SAFETY RECALL BULLETIN

SUBJECT:		No:	SR-09-005
SRS FRONT IMPACT SENSORS — SAFETY RECALL CAMPAIGN		DATE:	November, 2009
		MODEL:	See below
CIRCULATE TO:	<input type="checkbox"/> GENERAL MANAGER	<input checked="" type="checkbox"/> PARTS MANAGER	<input checked="" type="checkbox"/> TECHNICIAN
<input checked="" type="checkbox"/> SERVICE ADVISOR	<input checked="" type="checkbox"/> SERVICE MANAGER	<input checked="" type="checkbox"/> WARRANTY PROCESSOR	<input type="checkbox"/> SALES MANAGER

PURPOSE

In Canada and certain U.S. states (listed below) where there are heavy concentrations of road salt used in the winter, a mixture of snow, water, and salt may enter into the Supplemental Restraint System (SRS) front impact sensors' housings. If this happens, the sensors may corrode internally, causing the airbag warning lamp to illuminate and could result in delayed deployment of the front air bags in a frontal crash, increasing the risk of personal injury.

Installing new, redesigned front impact sensors will correct this condition. Dealers must replace both SRS front impact sensors on the affected vehicles, as described in this bulletin.

AFFECTED VEHICLES

2008–2009 Lancer and Lancer Evolution models produced before 6/16/2009
2009 Lancer Sportback models produced before 6/16/2009

This campaign applies **only** to affected vehicles sold in or shipped to, registered or residing **in Canada and the following U.S. states** where the roads are salted in winter:

Connecticut	Kentucky	Missouri	Rhode Island
Delaware	Maine	New Hampshire	Vermont
District of Columbia	Maryland	New Jersey	Virginia
Illinois	Massachusetts	New York	West Virginia
Indiana	Michigan	Ohio	Wisconsin
Iowa	Minnesota	Pennsylvania	

IMPORTANT

Affected new or used inventory vehicles must be repaired before the vehicle is sold. Dealers must check their inventory vehicles' VINs on the Warranty Super Screen to verify whether the vehicle is involved in this recall campaign.

If an owner of an affected vehicle moves to one of the listed road-salted states or to Canada at a later date, the sensors should be replaced per the instructions in this bulletin. However, you must first contact the MMNA Warranty Hotline to be sure the vehicle is eligible and for MMNA to add the VIN to the recall in order for any claims to properly process and pay.

If an affected vehicle is currently located and operated in a non-road salted state and exhibits problems with air bag system that are diagnosed as being due to corrosion of the air bag sensor(s), dealers should perform this recall and replace the sensors. You must first contact the MMNA Warranty Hotline to be sure the vehicle is eligible and for MMNA to add the VIN to the recall in order for the claim to properly process and pay.

FILE UNDER:	Safety Recall Bulletins in the Dealer Service Information Binder	(3573)
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CUSTOMER NOTIFICATION

A letter will be sent to all owners of affected vehicles instructing them to bring their vehicle to their Mitsubishi Motors dealer to have the SRS front impact sensors replaced. A copy of the customer notification letter appears later in this bulletin.

REQUIRED OPERATIONS

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

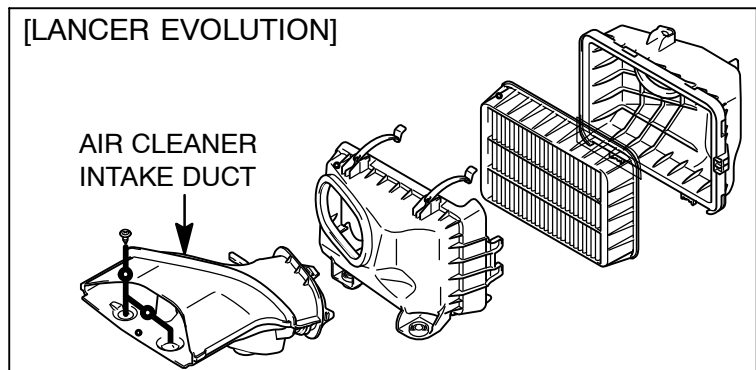
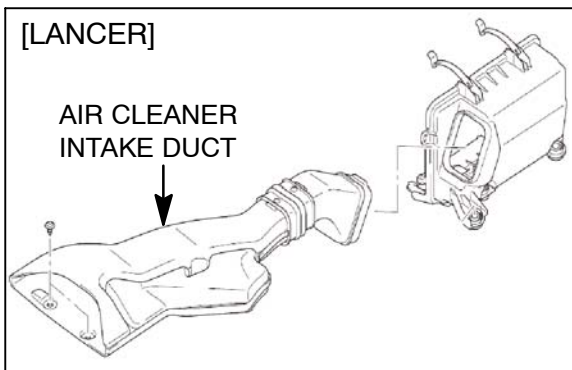
CAUTION

- **DO NOT DISASSEMBLE OR ATTEMPT TO REPAIR A FRONT IMPACT SENSOR. IT MUST BE REPLACED AS AN ASSEMBLY.**
- **USE EXTREME CARE WHEN HANDLING A FRONT IMPACT SENSOR. DO NOT DROP IT OR ALLOW CONTACT WITH WATER OR OIL. THE SENSOR MUST BE REPLACED IF ANY DENT, CRACK, OR OTHER DEFORMITY IS PRESENT.**

1. Turn the ignition switch to the LOCK (OFF) position.

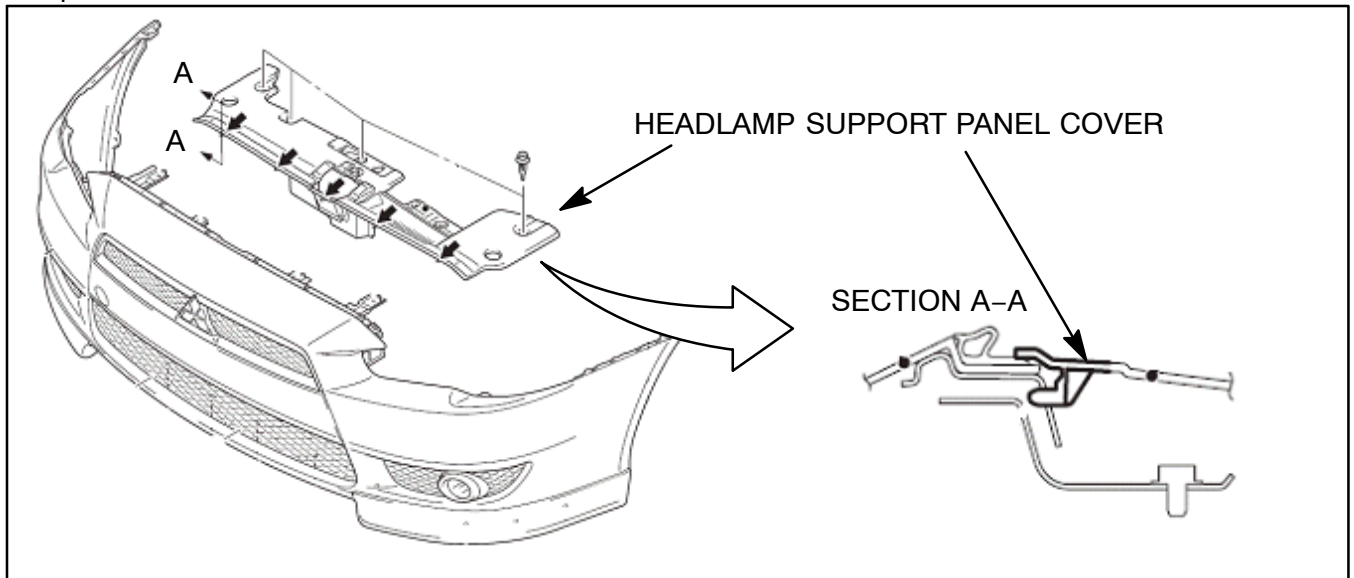
CAUTION

2. Disconnect the battery negative terminal and leave it for one minute. Apply electrical tape to the battery cable end for insulation. This prevents unwanted airbag deployment during the repair.
3. Remove two clips from the air cleaner intake duct, then remove the duct from the air cleaner body.



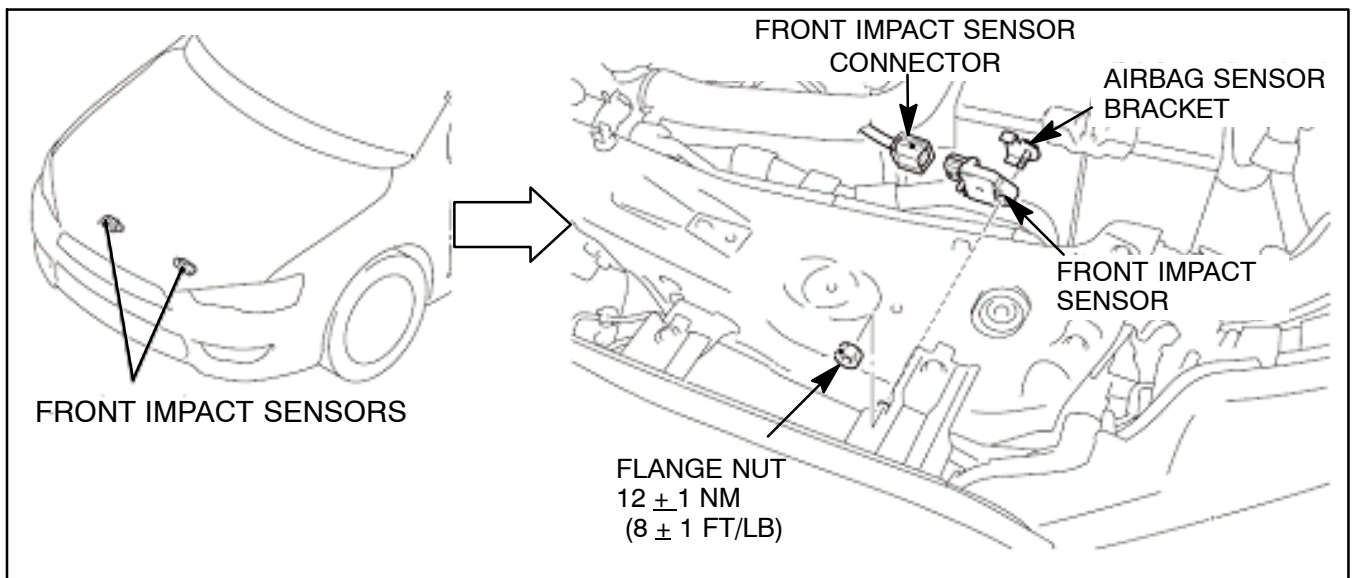
Continued

4. Remove the 4 attaching clips (3 clips on Lancer Evolution). Then remove the headlamp support panel cover.



REPLACE BOTH FRONT IMPACT SENSORS AS FOLLOWS:

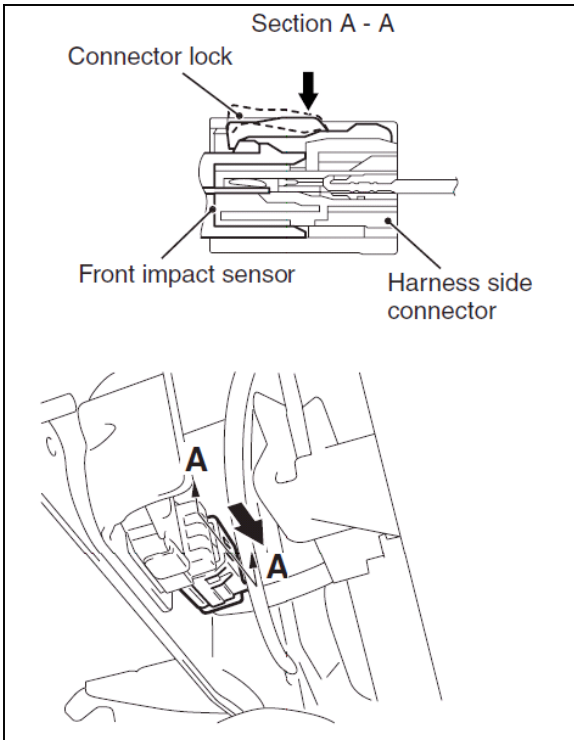
5. Loosen the front impact sensor flange nuts and remove the airbag sensor bracket.



NOTE:

On Lancer Evolution, the horn may be temporarily removed from its bracket in order to access the front impact sensor on the passenger side.

Continued



6. Disconnect the connector for the front impact sensor:

Unlock the harness side connector by firmly pressing down on the connector lock, then pulling out the connector in the arrow direction shown.

7. Remove the front impact sensor, bracket, and flange nut.
8. Install the new parts provided in the repair kit :

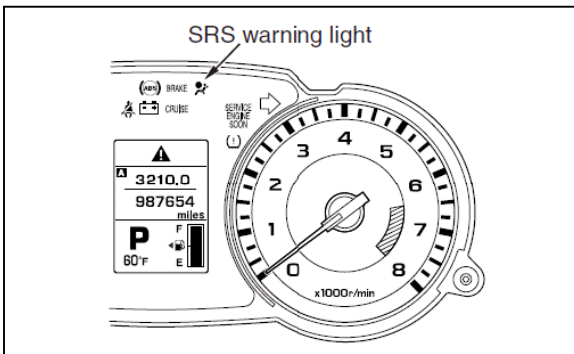
IMPORTANT

The new bracket and flange nut are a new design. DO NOT re-use the old bracket or nut.

- a. Securely connect the new front impact sensor to the connector.
- b. Assemble the new sensor and new bracket together, and install them with the new flange nut. Torque the nut to 12 ± 1 Nm (8 ± 1 ft/lbs).

CONTINUE AFTER BOTH FRONT IMPACT SENSORS HAVE BEEN REPLACED.

9. Remove the tape and reinstall the battery negative terminal.



10. Confirm proper operation:

- a. Turn the ignition switch to the ON position.
- b. Confirm the SRS warning lamp comes on for 6 to 8 seconds, then goes off.
- c. If the SRS warning lamp remains on, perform troubleshooting as described in the service manual Group 52B.

NOTE: On Lancer Evolution, reinstall the horn to its bracket if it was previously removed.

11. Reinstall the headlamp support panel cover.
12. Reinstall the air cleaner intake duct to the air cleaner body.
13. Reset the clock to the correct time.

PARTS INFORMATION

Use the Genuine Mitsubishi Parts listed below.

A supply of repair kits will be automatically shipped to dealers located in Canada and in the U.S. "salt belt" states listed on page 1 of this bulletin.

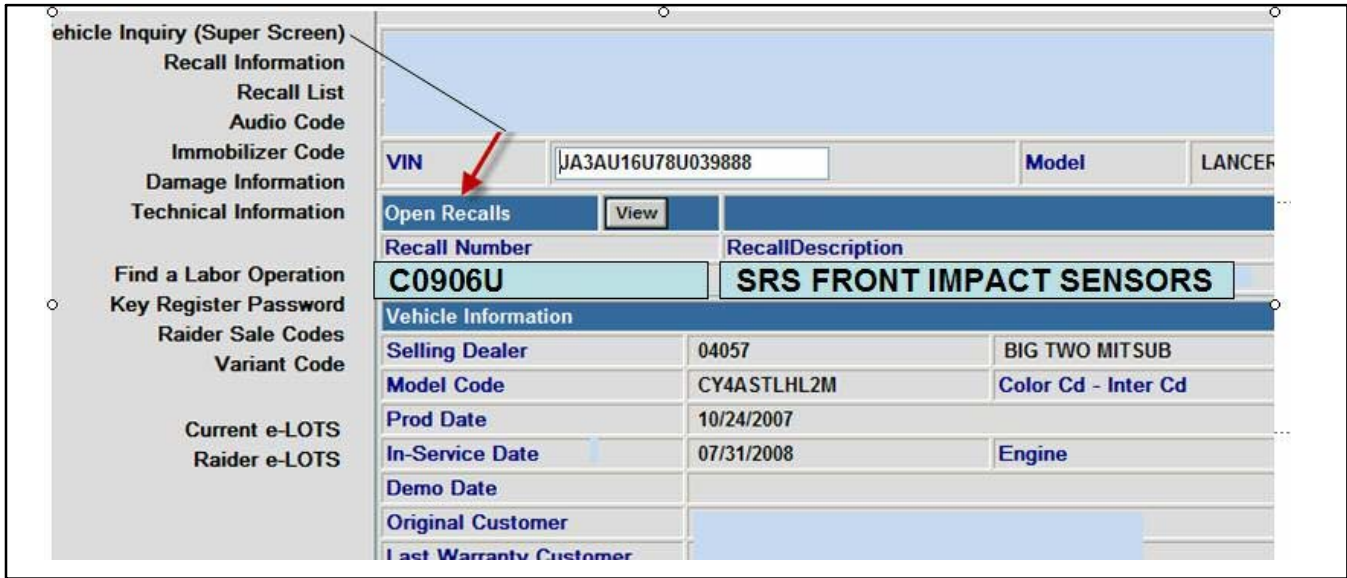
Description	Part Number
Front Impact Sensor Kit Kit contains: 2 sensors, 2 brackets, 2 flange nuts	MW400022

Continued

WARRANTY INFORMATION

Please be sure to check the Superscreen to validate that the vehicle you are working on is actually involved in this recall. Only vehicles registered in Canada and in certain, specific U.S. states where the roads are salted in the winter months are involved in this recall. See the list of those involved states on the first page of this bulletin.

Always double check the Superscreen for each VIN to be sure the vehicle is involved. If involved, the Superscreen will show this campaign number C0906U as an open recall.



Be sure to enter all claims as Recall Claims.
Use only Campaign Labor Operation: **C0906U01**
Allowed Labor Time For All Models = 0.3 hrs

Sample claims screens are shown on the following pages.

NOTE

If an owner of an affected vehicle moves to one of the listed road-salted states or to Canada at a later date, the sensors should be replaced per the instructions in this bulletin. However, you must first contact the MMNA Warranty Hotline (800-380-2324) to be sure the vehicle is eligible and for MMNA to add the VIN to the recall in order for any claims to properly process and pay.

If an affected vehicle is currently located and operated in a non-road salted state and exhibits problems with air bag system that are diagnosed as being due to corrosion of the air bag sensor(s) you should perform this recall and replace the sensors. You must first contact the MMNA Warranty Hotline to be sure the vehicle is eligible and for MMNA to add the VIN to the recall in order for the claim to properly process and pay.

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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).

Header Section: 2008-09 Lancer, Lancer Evolution, Lancer Ralliart and Lancer Sportback & Lancer Sportback Ralliart Front Impact Sensor Kit

Service Warranty

Enter the first 6 characters of the campaign labor operation. There is only 1 selection available for this recall campaign.

Campaign Information

Campaign Operation No: **C0906U**

Miles/Km: []

VIN: **JA.....**

Service Technician: [] Emp No: [] Service Advisor: [] Emp No: []

Spec Value * [] Duplicate Recall *

Dealer: 99320 Ref No: [] VIN: []

Claim No: [] Adj: [] Claim Status: Incomplete Model and Year: []

Buttons: Save & Continue, Main Menu

This campaign is for certain 2008-09 Lancer, Lancer Evolution, Lancer Ralliart, Lancer Sportback & Lancer Sportback Ralliart vehicles. All involved vehicles will require the 2 front impact sensors to be replaced. **Check the Open Recall area of the Superscreen each time to be certain of a vehicle's eligibility. Only VINs showing C0906U are involved.**

Note: In very rare instances it may be necessary to arrange towing and/or to provide a temporary rental / loaner vehicle to a customer. Please use the entry fields at the bottom of the campaign claim's labor section.

Special Sublet Selection				
Select	Labor Operation	Labor Operation Description		Amount
<input type="checkbox"/>	SHO	SPECIAL HANDLING ORDER	SHO Parts Order []	[]
<input type="checkbox"/>	RENTACAR	RENTAL CAR CHARGES	Days [] Reason <Select one> [] Rental Company [] Invoice Number []	[]
<input type="checkbox"/>	95300040	FREIGHT CHARGES	Freight Company [] Invoice Number []	[]
<input type="checkbox"/>	95200040	TOWING CHARGES	Towing Company [] Invoice Number []	[]

CLAIM EXAMPLE: FRONT IMPACT SENSORS – PARTS SECTION

Recall Claim

Claim Entry Vehicle Information e-Reports DMS Interface PQR/VQR

Add Page - Parts Information

Vehicle Page Completed: Claim Status is Incomplete.

You must install this Kit # on all involved vehicles. Use this kit number only: MW400022 (Kit includes 2 sensors)
No other parts are allowed or required.

Qty = 1

De	Part	Part Amount
1.		
2.		
3.		
4.		
5.		
6.		
7.		

Check Part Prices Save & Continue More Parts Main Menu Cancel Changes

LABOR SECTION: LABOR FOR SENSOR REPLACEMENTS

Recall Claim

Claim Entry Vehicle Information e-Reports DMS Interface PQR/VQR

Add Page - Labor Information

Parts Cancelled; Claim Status is Incomplete

Note: These entries will automatically be filled in based on the campaign number you entered on the previous screen.

Total Hrs	Labor Amt
.3 hrs	

Verify C0906U01 comes up as the full campaign labor operation number.

Labor Time: For All Models = .3 hrs

Total Labor Amount

Update Finish PWA Main Menu Cancel Changes

[CUSTOMER LETTER UNDER DEVELOPMENT]

SAMPLE