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LANCER PASSENGER SIDE FRONTAL AIR BAG INFLATOR -SAFETY RECALL CAMPAIGN - REVISED

No: SR-18-005 REV

DATE: **June 2023**

Lancer Evolution

MODEL: 2004–06 Lancer, Lancer Sportback, and

CIRCULATE TO:	[X] GENERAL MANAGER	[X] PARTS MANAGER	[X] TECHNICIAN
[X] SERVICE ADVISOR	[X] SERVICE MANAGER	[X] WARRANTY PROCESSOR	[X] SALES MANAGER

This bulletin supersedes SR-18-005 issued April 2018, to update the Inflator Returns section. Revisions are indicated by:

PURPOSE

This campaign bulletin instructs dealers to replace the passenger side frontal air bag inflator with one manufactured by a different supplier, and return the subject air bag inflator per the instructions at the end of this bulletin.

BACKGROUND

Based upon a Defect Information Report submitted to the National Highway Traffic Safety Administration by TK Holdings (Takata), MMNA is recalling certain 2004-2006 Lancer and Lancer Evolutions, and certain 2004 Lancer Sportback vehicles.

Affected vehicles are those that previously received a like-for-like passenger side frontal air bag inflator under recall SR-14-012 as an interim remedy. Those vehicles are still equipped with a specific type of passenger side frontal air bag inflator provided by Takata that could be susceptible to rupture, due to excessive internal pressure, during a normal air bag deployment event. This condition is more likely to occur if the vehicle has been exposed to high levels of absolute humidity for an extended period of time.

AFFECTED VEHICLES

2004 - 2006 Lancer vehicles built August 4, 2003 - August 28, 2006 2004 - 2006 Lancer Evolution vehicles built February 11, 2004 - September 1, 2006 2004 Lancer Sportback vehicles built August 4, 2003 - January 23, 2004

IMPORTANT

Affected new or used inventory vehicles must be repaired before the vehicle is sold/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 sell/ 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 noncompliance 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.

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Continued

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).

REQUIRED EQUIPMENT

- Trim stick
- VCI (Vehicle Communication Interface) or VCI Lite MB991824 or MB992744V.
- MEDIC Laptop/Tablet with A/C power adapter MIT540031 or FZG1MK2.
- MUT-III main harness 'A' (blue connector at the DLC end) or MUT-III main harness 'B' (black connector at the DLC end) - MB992745V or MB992746V.
- USB 2.0 cable RRAR1MBR108GL.

REMOVAL PROCEDURE

MARNINGNever attempt to disassemble or repair the air bag modules. If faulty, replace it.WARNINGDo not drop the air bag modules or allow contact with water, grease or

oil.

Replace it if a dent, crack, deformation or rust is detected.

WARNING The air bag modules should be stored on a flat surface and facing upward. Do not place anything on top of it.

Do not expose the air bag modules to temperatures over 93° C (200° F).



1. Record the radio station presets. Disconnect the negative (-) battery terminal and insulate the terminal with electrical tape.

WARNING Wait at least 60 seconds after disconnecting the battery cable before doing any further work to prevent accidental air bag deployment.

WARNING Battery posts, terminals, and related accessories contain lead and lead compounds. WASH HANDS AFTER HANDLING.



2. Remove the front left and right A-pillar trims.

3. Remove the instrument panel.







4. Remove the distribution duct from the instrument panel.



Do not damage the air bag or the instrument panel during air bag module



The front passenger side air bag module is secured to the instrument panel in a flexible plastic enclosure. Insert a flat head screwdriver and disengage the mounting hooks to dislodge the module from the enclosure.

AIR BAG INFLATOR REPLACEMENT PROCEDURE



- 1. Place the air bag module on a clean work bench covered with a new, clean cloth/sheet with the air bag facing down.
 - **NOTE:** The airbag module (especially the air bag) must be protected from adhesives, dirt, dust, and sharp objects.
 - **NOTE:** The protective foam on the air bag module may be brittle. Ensure foam debris is immediately removed from the work area to maintain a contaminant-free work environment.
- 2. Use pliers to pinch the hooks and remove the wiring clip from the bracket.

Remove and discard the 2 circled nuts.



4. Remove and keep the stopper plate for reuse.

5. Loosen, **but do not remove**, the circled nuts.

To avoid accidental dropping of the airbag, do not remove the nuts in Step 5.





Gently pull and straighten the wires so it is in line with the inflator. This will prevent the wire from contacting the edges of the inflator housing during removal.

<u> CAUTION</u> Do not damage the wiring harness during inflator removal.



7. Gently push the inflator with your finger in the indicated direction while gently pulling (straightening) the wire to remove the inflator.

WARNING Do not detach the wiring harness from the inflator to avoid the risk of accidental air bag deployment.



- 8. Unpackage the air bag inflator kit, remove and verify the contents:
 - a. (1) Replacement inflator with tapes and cloth cover.
 - b. (6) Felt tapes
 - c. (1) Replacement wiring harness
 - d. (1) Caution label
 - e. (1) Old stopper plate (not in box) from Step 4
 - f. (4) Replacement nuts M5
 - g. (1) CE certification label
- Package the old inflator, with its wiring harness still attached, into the box that previously contained the new inflator. Ensure the old inflator is correctly wrapped, using the wrapping that came with the new inflator, to protect the old inflator from damage during shipping.



10. Begin insertion of the replacement inflator into the housing as shown, with the electrical connector side going in first.

NOTE: Make sure that the rib faces down.

NOTE: Make sure that the cloth and tapes do not fall off.

CAUTION: Do NOT incorrectly insert the inflator.

- 11. Fully insert the inflator.
- 12. Ensure that the inflator makes complete contact with the housing plate. If needed, rotate the inflator so that the inflator's flat section is parallel with the housing plate.
- 13. Reinstall the stopper plate.
- 14. Ensure the inflator is seated correctly in the housing, and there are no gaps on either end.

Do not reuse the old nuts.



15. Install and lightly tighten the (2) nuts holding the stopper plate.

- 16. Remove and discard (2) nuts near the housing plate
- 17. Install (2) **new** nuts and lightly tighten them.
- 18. In the illustrated order, torque all (4) nuts to 34.5 ± 3.5 in-lb (3.9 <u>+</u> 0.4 Nm).

19. Match the wiring harness connector's plug with the shape in the electrical connector socket.

Do not touch the inflator's electrical connector.

Do not reuse the old wiring harness.



20. Press the wiring harness connector firmly into the electrical connector socket.

NOTE: A faint click will be heard when the connector is inserted correctly.

21. Ensure the harness connector is completely inserted into the electrical connector socket by gently pulling on the harness connector.

Measure the distance between the inflator and the harness connector to ensure it is less than 1 mm.

If the distance is more than 1 mm, the connection is NG.

22. Clip the wiring harness to the mounting bracket as shown.

CAUTION: Do not connect the wiring harness in the incorrect direction.



23. Confirm that the wiring harness clip has been fully inserted.

- 24. Use a clean, dry cloth or towel to wipe the old caution label.
- 25. Affix the new caution label directly over the old caution label.



26. Apply degreaser onto a cloth or towel and wipe the outlined area.

27. Affix the CE certification label on the degreased area.

28. Prepare felt tapes for application to the outlined locations.

a. Note the taping area for Position A and Position B.



- b. Tape (4) Position A as illustrated.
- c. Tape (2) Position B as illustrated.
- 29. Confirm the following items:
 - a. There is no gap between the inflator and housing plate or stopper plate.
 - b. Inflator flat section is parallel with housing plate.
 - c. Harness connector correctly connected to inflator.
 - d. The nuts (silver finish) are properly torqued to 34.5
 <u>+</u> 3.5 in-lb (3.9 <u>+</u> 0.4 N-m).
 - e. Caution label correctly affixed.
 - f. CE certification label affixed.
 - g. (6) felt tapes applied.
 - h. (4) old nuts discarded.
 - i. There are no scratches or debris/dirt on the air bag.
 - j. Harness connector correctly clipped.
- 1. Reinstall the passenger air bag module to the instrument panel.
- Reinstall the distribution duct to the instrument panel.
 NOTE: Reinstall the center bolts first to align the distribution duct.
- 3. Reinstall the instrument panel.
- 4. Remove the electrical tape and reconnect the negative (-) battery terminal. Tighten the clamp nut securely.
- Turn the ignition switch to the "ON" position. If the "SRS" warning light illuminates continuously (does not extinguish after seven seconds), troubleshoot per the applicable service manual, Group 52B -Supplemental Restraint System (SRS) > SRS Air Bag Diagnosis > SRS Warning Light Check.
- 6. Input radio station presets and set the clock, if applicable.

ERASE AND READ DTCs FROM ALL ECUs

- 7. Connect the equipment as follows:
 - Turn the laptop computer/tablet on.

- Connect the USB cable to the VCI/VCI Lite.
- When the laptop displays the MUT-III main screen, connect the USB cable to the laptop.
- Connect the MUT-III main harness 'B' with the red or black DLC connector to the VCI/VCI Lite.
- Connect the red or black connector of the MUT-III main harness 'B' to the vehicle's data link connector.

NOTE: VCI and laptop shown for illustration purposes only.

MEDIC 3 / MUT-III LAPTOP



- 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...).
- 9. From the MEDIC main page,
 - a. Click on MUT-III
 - b. Select "Special Function"
 - c. Select "All DTCs"
 - d. If any DTCs appear, troubleshoot per the applicable service manual.

PARTS INFORMATION

Use the genuine Mitsubishi Part listed below:

Description	Part Number	Quantity
Kit, Air Bag Inflator	7030A950	1

INFLATOR RETURNS

!! IMPORTANT !! Do NOT deploy any inflator.

Fill out the form on **page 19** and contact the appropriate Takata USA representatives below to obtain return shipping documents.

<u>US - 48 Contiguous States</u> RXO Logistics Customer Service Rep Email: SCFieldaction.14305@rxo.com

Hawaii, Alaska, US Virgin Islands, Puerto Rico and Other US Territories RXO Logistics Representative Email: SCTakataRestraints_International@rxo.com

If a response is <u>not</u> received within 2 to 3 days, call 210-317-6436 to escalate . In most cases, the replaced Takata air bag inflators will be picked up within 3 buisness days.

The removed air bag inflator modules must be returned to Takata. If you have NOT accumulated inflator modules after two weeks, follow the return procedures on **page 17**. If you have accumulated **7 or more inflator modules** after two weeks, follow the inflator return procedures on **page 18**.

There will not be a system generated aterial return request. Regardless, the campaign claim is subject to chargeback if the replaced air bag inflator is not returned to Takata. Please make sure you keep a copy of proof of shipment with the repair order.

As the shipper, you are responsible for proper packing and document completion. The person packaging the inflator must have received hazardous material training per 49 CFR 172.702, and the training records must be on file at your dealership. The US Department of Transportation will impose substantial fines and/or penalties on the shipper if either packaging, labeling or documentation is not properly prepared and Customer Copy of OP 900PRP form is not kept on file for a minimum of 2 years.

RXO LOGISTICS RETURN POLICY ON TAKATA AIRBAGS/INFLATORS

- 1.Begin to stack the pallet, ensuring NOTHING exceeds the edges of the pallet and less than 5 ft high so the pallet will be structurally safe for transport.
- 2. Keep a count of how many Driver and Passenger side airbags/inflators you have on that pallet (THIS IS REQUIRED TO SCHEDULE YOUR PICKUP). You can also send back multiple pallets if you have the capacity and ability to do so.
- *3.Once the pallet is ready and secure (WRAPPED OR TIED DOWN), you can email your request to RXO Logistics to schedule the LTL pickup.*

After all the above is completed, RXO Logistics will contact and schedule the appropriate carrier for your pickup. They will request the pickup for the next business day but may take up to 72 business hours depending on truck availability.

At this point, RXO Logistics will email you five documents:

a) Bill of Lading
b) Overpack
c) ERG 171
d) TK Holdings address label
e) these return

instructions

DO NOT SHIP REPLACED INFLATORS TO MMNA. SHIP ONLY TO RXO LOGISTICS/TAKATA.



48 STATE FEDEX PRP SHIPMENT PREPARATION



INFLATOR RETURNS

International Shipping Return Instructions

NOTE: ALL International Locations outside of the United States (APAC, EMEA, Hawaii, Alaska, Puerto Rico, and US Virgin Islands dealers) please follow below shipping instructions. Dealerships in these locations MUST contact the following Takata / RXO representative directly for shipping instructions primarily via

New Email at: SCTakataRestraints_International@rxo.com

Escalation Contact: Miguel Prigadaa Phone: 210-317-6436

If dealers are in need of additional boxes, please send your request to the same email address: <u>SCTakataRestraints_International@rxo.com</u> and make sure to indicate how many boxes you need, as well as the model, part number and include pictures if possible. (please consider that shipping additional boxes will take a few weeks to get process depending in the area/country you are located)



PALLET (S) MUST BE READY BEFORE SENDING IN THE TEMPLATE. ALL FIELDS PERTAINING TO YOUR LOAD MUST BE FILLED IN
AND SENT TO SCFIELDACTION.14305@RXO.COMESCALATION PHONE NUMBER 210-317-6436 MIGUEL PRIGAADA

Dealer Code	Dealer or Business Name	
Pickup Address		City, State & Zip
Physical Address (if different from pickup address)		City, State & Zip
YOUR Name & Phone #		Hours Available for Pickup
		Days/hours pickup is not allowed (lunch hour if shut down)
Email address for BOL		Do you need a truck with lift YES NO gate and pallet jack?
Where can the driver expect to find pallet on property? Please give clear directions		Special instructions or notes that will help driver locate pallet on site

LTL	Pallet #1	Pallet #2	Pallet #3	Pallet #4	Pallet #5	Pallet #6	Pallet #7	Pallet #8	Pallet #9	Pallet #10	Pallet #11	Pallet #12	Pallet #13	Pallet #14	Total Boxes
Driver Side Count															
Passenger Side Count															
Total															
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RECALL INFORMATION

There is only one repair scenario for this campaign.

#	Repair Procedure	Campaign Operation	Labor Time Allowance	Part Number
1	Replace air bag inflator kit	C1807A01	1.6 hours	7030A950

Claim Header Section: Passenger Side Air Bag Inflator Replacement

	ER			Warranty ty Claim					Help
Clain Campaig	n Entry In Infori	Vehicle Information mation	Enter in the f this campaig <u>C1807A</u> .			rface		PQR/VQR	<u>ب</u>
Campaigr Operatior No Miles/Km VIN	C1807A	This 200 Che time	4-2006 MY La	ncers (La Campaign of a vehic	placeme ncer, EV	ent of the air bag 'O, and Wagon) the Superscreen ibility. Only VIN			
Service Technicia	in [Emp No	S	ervice Ac	lvisor		Emp No		
Spec Valu	ie *				Dup	licate Recall *	I]	
Dealer: Claim No:	99320	Ref No: Adj:	Claim St	atus:	Incom	VIN: plete Model and	Year:		
		Sav	e & Continue	Ma	in Menu				-

After entering the required customer data, vehicle information and applicable campaign operation number, hitting the "<u>Save and Continue</u>" button will automatically fill-in several fields. <u>Please note there is only 1 possible repair scenario for this campaign.</u>

Recall Campaign Claim Example:

Follow these instructions to claim for performing the replacement of the air bag inflator.

PARTS:

There is only one repair scenario and it requires replacement of ONLY this air bag inflator.

Scenario #1 - on 2004-06MY Lancer vehicles - replace the air bag inflator kit. <u>Part#</u> <u>7030A950</u>

	Delete	Part No		Part Description	Qty	
		7030A950	×	INFLATOR KIT, AIR BAG PASS	1	
_	_	-	-			

LABOR:

The full recall campaign labor operation number is C1807A01 and the allowed labor time of 1.6 hours will be automatically entered as a result of the 'Repair Performed' scenario selected from the "Vehicle" page.

CEALER LINK	Vehicle Information	Corporate	Necal Clairs + Reports	O413 Selection	PORVOR	PILC Center
Motorie	mation	Step 3: Liebo		PWK P	Berline	_
Delete Sublet Labor Op	Labo	r Operation Description		City		Sublet Ama
	Replace Air Bag Inflator Kit					1.6 1.6 XX.XX

RENTAL CARS:

If there is a need to provide the owner with a rental car, claim the applicable charges in this section of the claim on the lower portion of the labor entry screen.

Select	Labor Operation	Labor Operation Description		Amount
5	SHO	SPECIAL HANDLING ORDER	SHO Parts Order	
c .	RENTACAR	RENTAL CAR CHARGES	Days Reason dearrow - Rental Company Invoice Number	
	95300040	FREIGHT CHARGES	Freight Company Invoice Number	
6	95200040	TOWING CHARGES	Towing Company Invoice Number	

NOTE: Rental cars applicable in the US and Puerto Rico only.

PARTS RETURN:

Follow the instructions in this TSB in regards to returning replaced air bag inflators. DO NOT return the replaced parts to MMNA.