



July 25, 2005

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Director, Office of Defects Investigation
National Highway Traffic Safety Administration
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MAILING ADDRESS:
P.O. BOX 6400
CYPRESS, CALIFORNIA 90630-0064

RE: 2005 Mitsubishi Lancer Evolution Turbo Charger Coolant Hose

05V-335
(8 pages)

Dear Ms. DeMeter:

Mitsubishi Motors of North America, Inc. (MMNA) submits this letter pursuant to 49 C.F.R. Part 573.5- Defect and Noncompliance Information Report for certain 2005 Mitsubishi Lancer Evolution vehicles imported and distributed in the United States by MMNA and in Puerto Rico by Mitsubishi Motor Sales of Caribbean (MMSA). The vehicle manufacturer, Mitsubishi Motors Corporation (MMC) furnished some of the information provided below. The production of such information should not be construed as an admission that NHTSA, or any other governmental agency, or court, has any jurisdiction over MMC or that MMNA in any way controls or has the ability to control MMC or its documents. Any jurisdictional or related objections in any future proceeding, investigation information or court action are hereby reserved. Accordingly, the following is the information required by 49 C.F.R. Part 573.5.

1. **Manufacturer's Name**
Mitsubishi Motors Corporation

2. **Vehicles Potentially Containing the Defect**

Make	Line	Model Year(s)	Manufacturing Period
Mitsubishi	Lancer Evolution	2005	December 10,2004 through June 6,2005

3. **Total Number of Vehicles**

Vehicle Line	Number of Vehicles	
	United States	Puerto Rico
Lancer Evolution	1,179	10

4. **Approximate Percentage of Vehicles Actually Containing the Noncompliance**

It is impossible to know the actual percentage of vehicles that may contain the defect; however all potentially affected vehicles will be included in the recall for the replacement of the turbocharger water feed hose.

5. **Defect Description**

One of the coolant hoses that go to the turbo charger was incorrectly manufactured and as a result may allow coolant to leak. The location of the hose is near the exhaust manifold and should a leak occur during vehicle operation where the manifold is at a high temperature, coolant may ignite and cause a vehicle fire.

6. **Chronological Summary of Events Leading to Determination**

The hose vendor advised MMC that one of the layers of material was inadvertently left out during the manufacturing process. Because of this the hose was susceptible to leakage and may cause loss of coolant and engine overheating. MMC advised MMNA in June to isolate vehicles at the Port of Entry (POE) and replace the subject hose with a new one. Subsequently, and after consultation with NHTSA Office of Defects Investigation, a decision was made to conduct a recall campaign for those vehicles that already shipped to dealers and customers to replace the subject coolant hose.



7. Test Results or Data Used to Determine Non-compliance

N/A

8. Proposed Remedy Description

MMNA and MMSC will conduct a recall campaign to replace the coolant hoses on the effected vehicles with a new hose. A letter outlining the problem will be sent to owners instructing them to return to their dealer for replacement of the coolant hose free of charge. Any vehicles still in dealer inventory will be repaired prior to vehicle sale. The nature of the hose defect does not constitute an immediate threat to motor vehicle safety as it takes some time for the hose to deteriorate, the Dealer notification will be on or about August 8, 2005 and the owner notification will occur on or about August 15, 2005.

9. Notice(s) and Bulletin(s)

The technical bulletin and copy of the proposed customer letter (page 6 of 6 of the TSB) is attached for your review and approval.

10. Reimbursements

Owners seeking reimbursement for any expenses relating to this recall will be directed in the notification letter to contact Mitsubishi Customer Connections for instructions on how to apply for a refund.

If you have any questions or comments regarding this information, please contact me.

Sincerely,



Kent Reeves
Manager, Technical Compliance & Quality Engineering
Telephone 714-372-6362
Fax 714-934-4858
Email kreeves@mmsa.com



SUBJECT:		COOLANT HOSE REPLACEMENT — SAFETY RECALL CAMPAIGN		No: SR-05-004
				DATE: August, 2005
				MODEL: 2005 Lancer Evolution
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

The turbocharger water feed hose on affected vehicles was incorrectly manufactured, and as a result may allow coolant leakage. Since the hose is located near the exhaust manifold, if a leak occurs during vehicle operation when the manifold is hot, coolant may ignite and cause a vehicle fire. Dealers must replace the turbocharger water feed hose as described in this bulletin.

AFFECTED VEHICLES

2005 Lancer Evolution vehicles produced between 12/10/04 and 6/6/05

IMPORTANT

Affected new or used inventory vehicles must be repaired before the vehicle is sold. This includes vehicles recently acquired at Mitsubishi auctions. Dealers must check their inventory vehicles' VINs on the Warranty Super Screen to verify whether the vehicle is an affected VIN for this recall campaign.

CUSTOMER NOTIFICATION

A letter will be sent to all owners of affected vehicles telling them to bring their vehicle to their Mitsubishi Motors dealer to have the turbocharger coolant hose replaced. A copy of the customer notification letter appears later in this bulletin.

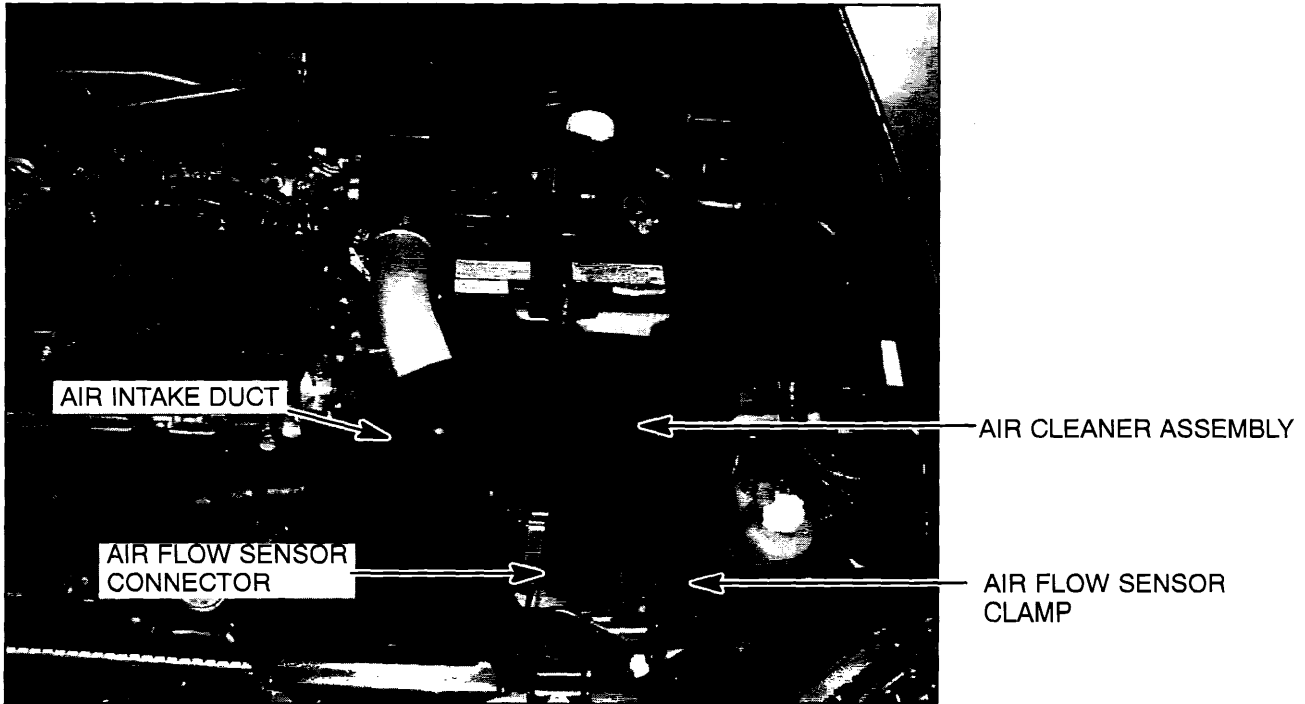
REQUIRED OPERATIONS

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

1. Place a metal or plastic receptacle under the vehicle, directly under the water hose area, to collect any spilled coolant.
2. Carefully remove the radiator cap to release system pressure. Then reinstall the cap.
3. Remove the air intake duct and the air cleaner assembly.
4. Remove the air flow sensor connector and its clamp.

Continued

FILE UNDER:	Safety Recall Bulletins in the Dealer Service Information Binder	(2909)
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5. Remove the intercooler hose.
6. Remove the air intake hose.



7. Replace the turbocharger water feed hose.

⚠ CAUTION

Some coolant will spill during hose replacement.

8. Reinstall the intercooler hose, air intake hose, air flow connector and clamp, air cleaner assembly, and air intake duct.

9. With the radiator cap removed, bleed air from the system by starting the engine and idling until the thermostat is opened (approximately 20 minutes).
10. Replenish coolant as needed in the radiator and coolant reservoir. Reinstall the radiator cap.
11. Use plain water to clean up any spilled coolant.



12. Apply a small white paint dot to the rocker cover bolt as shown.
13. Confirm that all hoses, clamps, clips, connections, and bolts are secure.
14. Confirm there are no coolant leaks.
15. Confirm the coolant level is correct.
16. Start the engine and confirm there is no abnormal noise.

PARTS INFORMATION

A small supply of hoses will be shipped automatically to dealers who received affected vehicles for this campaign. Orders for additional parts can be placed through the normal parts system. Use the Genuine Mitsubishi Parts listed below.

Description	Part Number
Water Feed Hose	MD363256

WARRANTY INFORMATION

Enter this campaign claim over the MDL using the Recall claim type option. Sample claim screens are shown on the following pages.

Use Campaign Labor Operation C0504HXX.

Labor Time: 1.1 hours.

Allowable Parts:

Description	Part Number
Water Feed Hose	MD363256
Coolant (top off)	NPN (\$5.00 maximum)

Mitsubishi Motors North America, Inc.

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).

2005 Lancer Evolution Water Feed Hose

HOSE REPLACEMENT IS REQUIRED ON ALL INVOLVED VEHICLES

Header Section

MITSUBISHI DEALER LINK
Service Warranty
Help

Enter in the first 6 characters of the campaign labor operation

Campaign Information

Campaign Operation No	C0504H	This recall repair is only for those 2005 Lancer Evolutions specifically involved in the campaign. Be sure to check the Super Screen to verify each vehicle's involvement.	
Miles/Km			
VIN	JA.....	Repair Date In	Repair Date Out
Service Technician	Emp No	Service Advisor	Emp No
Spec Value *			Duplicate Recall * <input type="checkbox"/>

Dealer: 99320	Ref No:	VIN:
Claim No:	Adj:	Claim Status: Incomplete Model and Year:

Save & Continue
Main Menu

Parts Section

MITSUBISHI DEALER LINK
Service Warranty
Help

Recall Claim

Add Page - Parts Information

Delete	Part No	Part Description	Qty	Unit Price	Part Amount	Primary
1.		Water Feed Hose Part Number:	Qty = 1			<input type="checkbox"/>
2.		MD363256	Qty = 1			<input type="checkbox"/>
3.		Top off coolant allowance:				<input type="checkbox"/>
4.		NPN (\$5.00 max)				<input type="checkbox"/>
5.						<input type="checkbox"/>
6.						<input type="checkbox"/>
7.						<input type="checkbox"/>

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

Labor Section

MITSUBISHI DEALER LINK
Service Warranty
Recall Claim
Help

Add Page - Labor Information

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

Delete	Sublet	Labor Op	Labor Operation Description	Qty	Hours / Sublet Amt	Total Hrs	Labor Amt
		C0504HXX		1	1.1		
				Qty of 1			
				Total Labor Amount			

Update
Finish
PWA
Main Menu
Cancel Changes

You may claim any additional charges that may have been incurred for rental/loaner vehicles and/or towing as applicable in the sublet section on labor screen of the campaign claim.

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: _____	



AFFECTED VEHICLES:
MODELS: 2005 LANCER EVOLUTION

Date: August, 2005

RE: IMPORTANT SAFETY RECALL NOTIFICATION: SR-05-004

Dear Mitsubishi Owner,

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Reason For Notice: Mitsubishi Motors North America, Inc. has decided that a defect that could affect vehicle safety exists in certain 2005 Lancer Evolution vehicles. The turbocharger coolant hose was incorrectly manufactured, and as a result may allow coolant leakage. Since the hose is located near the exhaust manifold, if a leak occurs during normal operation when the manifold is hot, coolant may ignite and cause a vehicle fire.

What you should do: Please contact your Authorized Mitsubishi Dealer to schedule a repair date. When you bring your vehicle in, show this letter. If you do not have this letter, they will still make the repair, free of charge.)

What your dealer will do: The dealership will replace the turbocharger coolant hose.

How long will it take? The time needed for each repair is approximately one hour. The dealer may need your vehicle for a longer period of time due to service scheduling issues, but every effort will be made to minimize your inconvenience.

If you have any trouble having your vehicle repaired promptly and at no charge, please inform us by calling:
Mitsubishi Customer Relations Department 888-MITSU-2005 (888-648-7820)
Hours: Monday – Saturday 7 a.m. to 10 p.m. (Central Standard Time)

If after contacting Mitsubishi Customer Relations, you still have a problem having this repair made promptly and without charge, write to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street SW, Washington, D.C. 20590, or call the Auto Safety Hotline toll-free (888) 327-4236.

If you have already encountered a problem regarding the above and have paid for the repair, you may send your original receipts and/or other adequate proof of payment to the following address for reimbursement:
Mitsubishi Customer Relations Department, P.O. Box 6400, Cypress, CA 90630-0064

Notice to Lessors: If you are a lessor of five or more leased vehicles as of the date of this letter, you have an obligation under federal law, (49 CFR Part 577), to provide the lessee of the above referenced vehicle with a copy of this letter by first class mail within ten days of receipt. Further, you must maintain a record, which identifies the lessee to whom you sent a copy of this letter, the date you sent it, and the vehicle identification number (VIN) of the subject vehicle.

We appreciate your prompt attention to this matter. If you have any questions, please contact your Mitsubishi Dealer.

Sincerely,

Dave McKenzie
Vice President, Service

C0504HXX