



# **MEDIC UPDATE**

## **TECHNICAL SERVICE BULLETIN**

SUBJECT:		No: <b>TSB-08-26-002</b>	
<b>CLICKING NOISE FROM FRONT AXLE</b>		DATE: <b>February, 2008</b>	
		MODEL: <b>2007-on Outlander</b>	
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

Customers of some affected vehicles may complain of a clicking noise from the front of the vehicle while driving at slow speeds, especially when turning. It is caused when the grease used to lubricate the Constant Velocity Joint thickens during cold ambient temperatures (below freezing), and becomes more noticeable as temperatures fall. As component temperature increases from being driven, or ambient temperatures increase above freezing, the noise is no longer heard. There is no damage caused to the actual CV joint due to the vehicle being driven while the grease is cold.

Repair kits which include new joint grease are available to correct this condition.

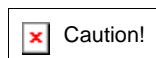
## AFFECTED VEHICLES:

2007 & later Outlander V6

## REPAIR PROCEDURE:

Refer to Section 26 - Front Axle, of the applicable Service Manual.

- For 2WD vehicles, replace the CV joint boot grease & CV joint boot using the repair kit.
- For 4WD vehicles, for the RH side, replace the axle assembly using the repair kit. For the LH side replace the CV joint boot grease and CV joint boot using the repair kit.



**Thoroughly clean the old grease from joints. Do not mix old and new grease or different types of grease.**

## PARTS INFORMATION

Use the Genuine Mitsubishi Part listed below:

	PART #	DESCRIPTION	QUANTITY	REMARKS
2WD	3817A157	Grease Kit with Boot	2	(RH & LH)
4WD	3817A157	Grease Kit with Boot	1	4WD (LH)
	3817A158	Grease Kit (Axle Ass'y)	1	4WD (RH)

**NOTE:** Part number 3817A158 is an entire RH axle assembly and includes one container of grease. Part number 3817A157 is a boot kit only and contains two different containers of grease. The grease in the smaller container is used in the outer joint. The larger container is used for the inner joint. Use all of the provided grease in its applicable joint.

## WARRANTY INFORMATION

This bulletin is supplied as information only and is not an authorization to repair. Repairs are to be made on a complaint basis only. If an affected vehicle is diagnosed with the above condition, repair as described in this bulletin and submit a normal warranty claim as follows:

### REPLACE FRONT AXLE CV JOINT BOOTS AND GREASE

*Nature Code:* 545

*Cause Code:* 230

*Labor Operation No.:* 26618395

*Time Allowance:* 2.7 hrs.

*Warranty Coverage:* Powertrain Coverage Refer to the *Superscreen* for powertrain warranty coverage terms applicable to each vehicle.

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](http://www.mitsubishitechinfo.com)).