



MEDIC UPDATE

TECHNICAL SERVICE BULLETIN

SUBJECT:		No: TSB-10-26-001	
CLICKING NOISE FROM FRONT AXLE		DATE: May, 2010	
		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
<i>This TSB supercedes TSB-08-26-002, issued February, 2008, to add affected vehicles, part numbers and revise repair instructions and warranty information. This is a complete rewrite and revised information is not indicated.</i>			

PURPOSE

Customers of some affected vehicles may notice a clicking noise from the vehicle's front while driving at slow speeds, especially when turning. It is caused when grease used to lubricate the constant velocity joints thickens during cold ambient temperatures (below freezing). The noise becomes more noticeable as temperatures fall. As component temperature increases while driving, or ambient temperatures increase above freezing, the noise fades away. There is no damage caused to CV joints due to the cold grease.

AFFECTED VEHICLES

2007 & later Outlander

2008 & later Lancer (except RALLIART)

2009 & later Lancer Sportback (except RALLIART)

REPAIR PROCEDURE

Refer to Section 26 - Front Axle, of the applicable Service Manual. Replace components on both sides as indicated in the Parts Information section of this TSB.

CAUTION 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:

NOTE: A RH drive shaft kit includes one container of grease. A boot kit contains two different containers of grease. 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.

MODEL	ENG.	TRANS	PART #	DESCRIPTION	QTY	REMARKS
Outlander	3.0L V6	6AT	3817A157	Grease Kit with Boot	2	(RH & LH)

	↓	(2WD)				
		6AT	3817A157	Grease Kit with Boot	1	(LH)
		(4WD & S-AWC)	3817A158	Drive Shaft Kit	1	(RH)
	2.4L I4	CVT (ALL)	3817A169	Grease Kit with Boot	2	(RH & LH)
Lancer, Lancer Sportback	2.0L I4 (non turbo) & 2.4L I4	5MT	3817A181	Grease Kit with Boot	1	(LH)
↓		↓	3817A184	Drive Shaft Kit	1	(RH)
	↓	CVT	3817A182	Grease Kit with Boot	1	(LH)
		↓	3817A185	Drive Shaft Kit	1	(RH)

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:

Nature Code: 545

Cause Code: 230

DRIVE SHAFT BOOT (LEFT SIDE) REPLACE

Labor Operation No.: 26618380

Lancer, Lancer Sportback 1.1 hr.

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Outlander 1.4 hr.

Added Time allowance - B1 — Auto. Trans.

*Lancer, Lancer Sportback **ONLY** 0.3 hr*

Added Time allowance - A1 — Both Sides

All affected vehicles 0.7 hr.

DRIVE SHAFT KIT (RIGHT SIDE) REPLACE

Labor Operation No.: 26618082

Lancer, Lancer Sportback 0.8 hr.

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Outlander 1.2 hr.

Added Time allowance - B1 — Auto. Trans.

*Lancer, Lancer Sportback **ONLY** 0.3 hr.*

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

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