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Coding Information

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Title: Power Divider Leaking at Axle Housing
Applies To: LT with Meritor Drive Axles

CHANGE LOG

Please refer to the change log text box below for recent changes to this article:

10/10/2017 - Initial Article Release

DESCRIPTION

This document will guide the user through repair steps for Meritor Power Divider leaking at the Axle Housing.

SYMPTOM(s)

Diagnostic Trouble Code(s) & Dashboard Indicator Light(s):

Not Applicable

DTC/Light	Description
N/A	N/A

Customer Observations or Concerns:

Fluid leaking at the Power Divider (Front Drive Axle) Housing

SPECIAL TOOL(s) / SOFTWARE

Tool Description	Tool Number	Comments	Instructions
N/A	N/A	N/A	N/A

SERVICE PARTS INFORMATION

Kit Description	Part Number	Quantity Required	Notes
Loctite 5699 RTV Sealant	N/A	As Needed	Obtain Locally

DIAGNOSTIC STEP(s)


WARNING:

To prevent property damage, personal injury, and / or death, park vehicle on a hard, flat surface, turn the engine off, set the parking brake, and install wheel chocks to prevent the vehicle from moving in either direction.


WARNING:

To prevent property damage, personal injury, and / or death, if the vehicle must be raised, do not work under the vehicle supported only by jacks. Jacks can slip or fall over.


WARNING:

To prevent personal injury and / or death, always wear safe eye protection when performing vehicle maintenance.

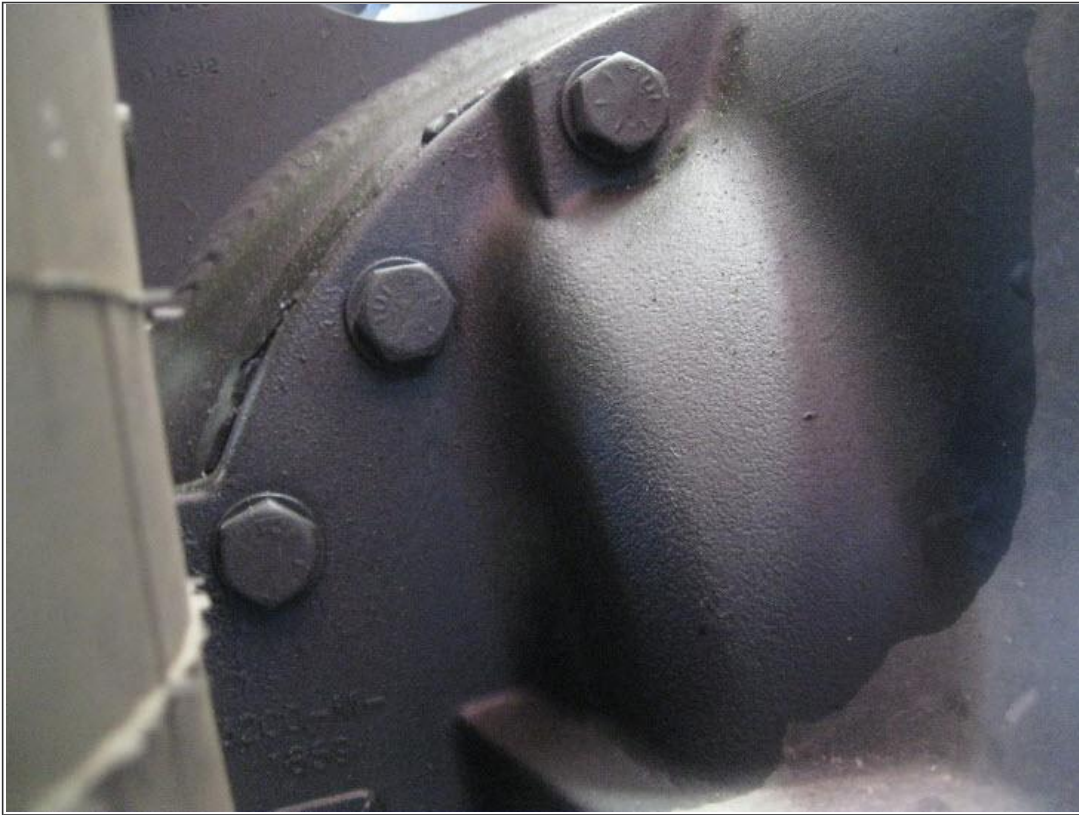

WARNING:

To prevent property damage, personal injury, and / or death, keep flames or sparks away from vehicle and do not smoke while servicing the vehicle's batteries. Batteries expel explosive gases.


WARNING:

To prevent property damage, personal injury, and / or death, remove the ground cable from the negative terminal of the battery box before disconnecting any electrical components. Always connect the ground cable last.

Step	Action	Decision
1	DIAGNOSTIC: Is the front drive axle leaking from the carrier to housing joint? (Refer to Figure 1 below)	Yes. Refer to repair instructions below
		No. End diagnostics

Figure 1:

REPAIR STEP(s)

1. Bring vehicle into shop and park on a flat surface
2. Shift transmission into park or neutral, set parking brake, and install wheel chocks
3. Refer to Meritor [TP-0753](#) for repair instructions
4. Once complete remove wheel chocks

WARRANTY INFORMATION

Warranty Claim Coding:

Refer to the [Warranty Coding Manual](#) for Group and Noun Codes.

Standard Repair Time(s):

Refer to the [SRT Manual](#) for Repair Times

OTHER RESOURCES

[Master Service Information Site](#)

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