



NUMBER: 03-001-16

GROUP: Differential &
Driveline

DATE: January 21, 2016

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THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 16-010. ALL APPLICABLE SOLD AND UN-SOLD RRT VIN'S HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

SUBJECT:

Replace Left Front Axle Half Shaft

OVERVIEW:

This bulletin involves inspecting and, if necessary, replacing the left front axle half shaft due to grease leaking from the boot.

MODELS:

2015 - 2016	(WK)	Jeep Grand Cherokee
2015 - 2016	(WD)	Dodge Durango

NOTE: This bulletin applies to vehicles within the following markets/countries: NAFTA, LATAM, APAC, EMEA (Middle East).

NOTE: This bulletin applies to vehicles built on or after October 09, 2015 (MDH 1009XX) and on or before November 03, 2015 (MDH 1103XX) equipped with QUADRA-TRAC ACTIVE ON DEMAND 4WD (Sales Codes DHB) or QUADRA-TRAC II (R) 4WD SYSTEM (Sales Codes DKA) transfer cases. Optional QUADRA-LIFT (TM) AIR SUSPENSION (Sales Codes SER).

SYMPTOM/CONDITION:

The customer or technician may find grease leaking out of the left front axle half shaft inner boot (Fig. 1).

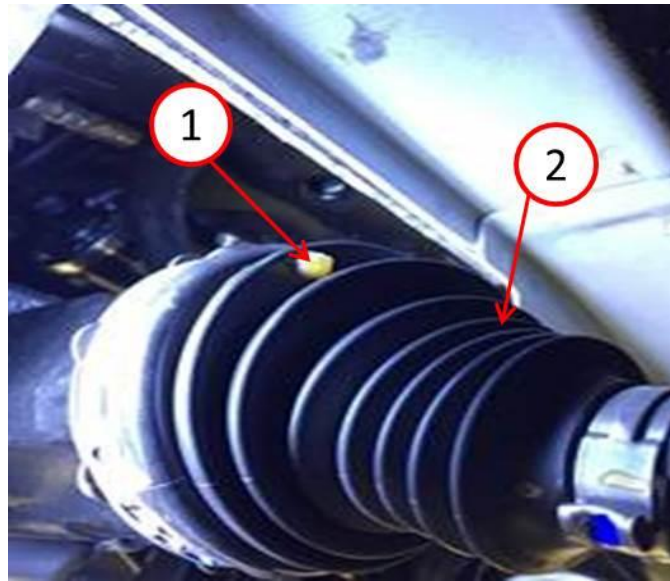


Fig. 1 Half Shaft Boot Leak

1 - Grease Leaking

2 - Half Shaft Boot

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. For all other customers that describe the symptom/condition listed above, perform the Repair Procedure.

PARTS REQUIRED:

Qty.	Part No.	Description
1 (AR)	52124713AC	Half Shaft (DHB or DKA)
1 (AR)	68193661AA	Half Shaft Export (DHB or DKA)

REPAIR PROCEDURE:

1. Is grease leaking from the left front axle half shaft inner boot?
 - a. YES>>> Proceed to [Step #2](#).
 - b. NO>>> This bulletin has been completed, use LOP (02-13-05-9C) to close the active RRT.
2. Replace the left front axle half shaft. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 03 - Differential and Driveline/Half Shaft, Front/Removal/Installation.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
02-13-05-9C	Shaft, Axle - Inspect Left Front (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.2 Hrs.
02-13-05-9D	Shaft, Axle - Inspect and Replace Left Front (1 - Semi-Skilled)	6 - Electrical and Body Systems	0.9 Hrs.
02-13-05-9E	Shaft, Axle - Inspect and Replace Left Front (Quadra-Lift Air Suspension Only) (1 - Semi-Skilled)	6 - Electrical and Body Systems	1.1 Hrs.

FAILURE CODE:

ZZ	Service Action
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