



NUMBER: 03-001-15 REV. A

GROUP: Differential &
Driveline

DATE: July 18, 2015

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THIS BULLETIN SUPERSEDES SERVICE BULLETIN 03-001-15, DATED May 30, 2015, WHICH SHOULD BE REMOVED FROM YOUR FILES. ALL REVISIONS ARE HIGHLIGHTED WITH **ASTERISKS**** AND INCLUDE REVISED SYMPTOM/CONDITION, ADDING AN ADDITIONAL AXLE SHAFT PART NUMBER TO THE PARTS REQUIRED SECTION, AND DATE CODE INSPECTION STEPS.**

THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 15-061. ALL APPLICABLE UN-SOLD RRT VIN'S HAVE BEEN LOADED. TO VERIFY THAT THIS RRT SERVICE ACTION IS APPLICABLE TO THE UN-SOLD VEHICLE, USE VIP OR PERFORM A VIN SEARCH IN TECHCONNECT. FOR VEHICLES NOT INCLUDED IN THE RRT VIN LIST, APPLICATION OF THIS SERVICE BULLETIN TO SOLD UNITS IS BASED UPON THE CUSTOMER EXPERIENCING THE SYMPTOM/CONDITIONS. ALL REPAIRS ARE REIMBURSABLE WITHIN THE PROVISIONS OF WARRANTY.

SUBJECT:

Rear Half Shaft Vibration

OVERVIEW:

This bulletin involves replacing both rear halfshafts.

MODELS:

2015	(LX)	Chrysler 300
2015	(LD)	Dodge Charger
2015	(LA)	Dodge Challenger

NOTE: This bulletin applies to both AWD and RWD vehicles built on or after November 5, 2014 (MDH 1105XX) and on or before December 9, 2014 (MDH 1209XX).

SYMPTOM/CONDITION:

****Customers may experience a slight shake/vibration felt in the seat and/or floor, generated from the rear of the vehicle. Condition is most noticeable on very smooth roads, at steady-state cruising speeds 50-80 mph (80-130 kph). Upon further investigation, the concern may be narrowed down to the rear axle shafts.****

DIAGNOSIS:

If a vehicle'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
2 (AR)	52123952AC	Half Shaft, Rear 2.62 Rear Axle Ratio (Sales Code DLL) (RWD vehicles only)
2 (AR)	68277002AB	Half Shaft, Rear 3.07 Rear Axle Ratio (Sales Code DMM) (RWD vehicles only)
2 (AR)	52123958AD	Half Shaft, Rear (AWD vehicles only)
2 (AR)	06509598AA	Nut, Rear Hub
1 (AR)	68232947AA	Axle Fluid, Rear
(AR)	04318032	Loctite Thread Adhesive

SPECIAL TOOLS/EQUIPMENT REQUIRED:

10270	Protector, Half Shaft, Drive
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REPAIR PROCEDURE:

1. **Raise the vehicle and locate the axle shaft identification labels (1) (Fig. 1). Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 04 - Vehicle Quick Reference> Hoisting> Standard Procedure.**

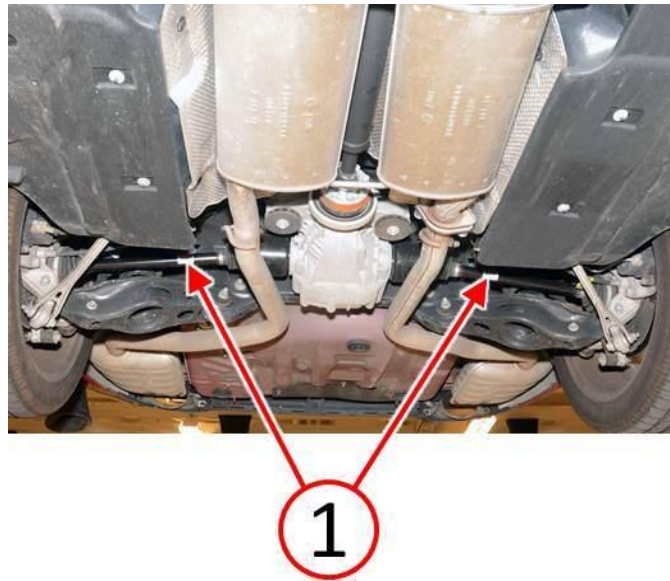


Fig. 1 Identification Label Location

1 - Identification Labels

2. ****Inspect the affected date code range (1) on both axle shaft identification labels (Fig. 2).****

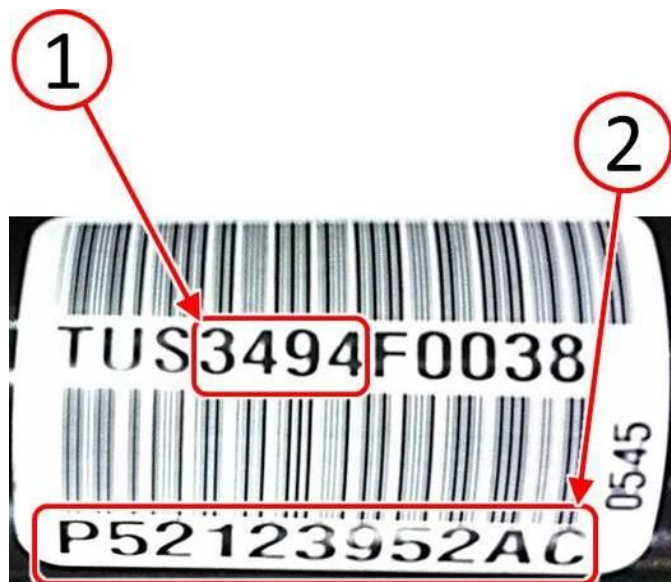


Fig. 2 Identification Label Information

1 - Date Code Range

2 - Part Number

3. ****Is the affected date code range any number between 3094 through 3384?**

- a. YES>>> Continue with the Repair Procedure [Step #4](#).
 - b. NO>>> This bulletin has been completed, use LOP (03-20-03-92) to close the active RRT. If the customer described the symptom/condition listed above, normal diagnosis should be performed.**
4. Replace both rear half shafts. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 02 - Differential and Driveline> Half Shaft> Removal/Installation.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
03-20-03-92	Half Shaft, Rear Left and Right Side - Inspect (2 - Skilled)	3 - Driveline	0.2 Hrs.
03-20-03-93	Half Shaft, Rear Left and Right Side - Inspect and Replace (2 - Skilled)	3 - Driveline	1.5 Hrs.

FAILURE CODE:

ZZ	Service Action
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