



NUMBER: 03-002-16

GROUP: Differential &
Driveline

DATE: May 04, 2016

This bulletin is supplied as technical information only and is not an authorization for repair. No part of this publication may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, or otherwise, without written permission of FCA US LLC.

THIS SERVICE BULLETIN IS ALSO BEING RELEASED AS RAPID RESPONSE TRANSMITTAL (RRT) 16-039. 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 Rear Axle

OVERVIEW:

This bulletin involves replacing the rear axle unit.

MODELS:

2016 (ZD) Dodge Viper

**NOTE: This bulletin applies to vehicles within the following markets/countries:
NAFTA.**

NOTE: This bulletin applies to vehicles built on or after December 09, 2015 (MDH 1209XX) and on or before March 16, 2016 (MDH 0316XX) equipped with 3.55 Rear Axle Ratio (Sales Code DMD), Limited Slip Differential & Rear Axle (Sales Code DSA) or equipped with ACR package Finned Differential Cooler (Sales Code DSK).

SYMPTOM/CONDITION:

The customer or technician may hear a whining noise between 32-64 kph (20-40 mph) coming from the rear axle.

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)	53010743AG	Rear Axle ACR
1 (AR)	53010704AH	Rear Axle SRT
4	06502581	Bolt, Hex Flange Head, M8x1.0x19, Mounting, Driveshaft Strap to Yoke
2	04428723	Clamp, U-Joint
6	06510757AA	Bolt And Retainer, Halfshaft, M10x1.25x54.00, Mounting, Rear Halfshaft to Axle

REPAIR PROCEDURE:

1. Replace the rear axle unit. Refer to the detailed service procedures available in DealerCONNECT> TechCONNECT under: Service Info> 003 - Differential and Driveline/Rear Axle - 266RIA/Removal/Installation.

NOTE: New fastener hardware must be used on the halfshafts to the rear differential and on the driveshaft to the rear differential. Do not reuse the old fastener hardware. See parts required.

POLICY:

Reimbursable within the provisions of the warranty.

TIME ALLOWANCE:

Labor Operation No:	Description	Skill Category	Amount
03-30-01-96	Differential, Rear Axle - Replace (2 - Skilled)	3 - Driveline	2.3 Hrs.

FAILURE CODE:

ZZ	Service Action
----	----------------