



**NUMBER:** 03-003-21

**GROUP:** 03 - Differential and Driveline

**DATE:** July 31, 2021

*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 Technical Service Bulletin (TSB) has also been released as a Rapid Response Transmittal (RRT) 21-106, date of issue July 31, 2021. All applicable Sold and Un-Sold RRT VINs have been loaded. To verify this RRT service action is applicable to the Un-Sold vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. This RRT will expire 18 months after the date of issue.**

**SUBJECT:**

Front Axle Assembled With Incorrect Circlip

**OVERVIEW:**

This bulletin involves replacing the right side halfshaft circlip.

**MODELS:**

2021 (DT) RAM 1500 Pickup

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

**NOTE:** This bulletin applies to the following vehicles built on or after April 06, 2021 (MDH 0406XX) and on or before April 13, 2021 (MDH 0413XX) equipped with a 6.2L Supercharged Hemi V8 SRT Engine (Sales Code ESD).

**SYMPTOM/CONDITION:**

Customers may comment on the following:

- There is a loud grinding noise from under the front passenger side of the vehicle.

**DIAGNOSIS:**

If a customer's VIN is listed in VIP or your RRT VIN list, perform the repair. **This RRT only applies to vehicles on the RRT VIN list.**

**PARTS REQUIRED:**

Qty.	Part No.	Description
1	06513404AA	Nut and Washer, Hex Lock, M24 x 2.00 - Halfshaft
1	06506557AA	Nut and Washer, Hex Lock, M14 x 1.50 - Upper (Halfshaft)
1	68567910AA	Snap Ring (Circlip) - Axle Shaft
1	68531556AA	O-Ring

**REPAIR PROCEDURE:**

1. Remove the right hand halfshaft. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: 03 - Differential and Driveline / Halfshaft / Removal.
2. Remove and discard the halfshaft O-ring and circlip.
3. Install a new halfshaft O-ring and circlip.
4. Install the right hand halfshaft. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: 03 - Differential and Driveline / Halfshaft / Installation.

**POLICY:**

Reimbursable within the provisions of the warranty.

**TIME ALLOWANCE:**

<b>Labor Operation No:</b>	<b>Description</b>	<b>Skill Category</b>	<b>Amount</b>
02-13-05-9L	Right Front Halfshaft Circlip and O-Ring - Replace (1 - Semi Skilled)	3 - Driveline	0.6 Hrs.

**FAILURE CODE:**

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