

REFERENCE:	TSB: 03-004-24 GROUP: 03 - Differential And Driveline	Date:	June 12, 2024	REVISION:	03-004-22 REV. B
VEHICLES AFFECTED:	2021 - **2023** (DT) RAM 1500 Pickup This bulletin applies to vehicles built on or before September 27, 2022 (MDH 0927XX) equipped with the 6.2L V8 Supercharged Engine (Sales Code ESD).	MARKET APPLICABILITY:			
		<input checked="" type="checkbox"/> NA <input checked="" type="checkbox"/> MEA <input checked="" type="checkbox"/> SA <input checked="" type="checkbox"/> IAP <input checked="" type="checkbox"/> EE <input type="checkbox"/> CH			
CUSTOMER SYMPTOM:	Customers may experience the following: <ul style="list-style-type: none"> A clunk noise from the driveshaft while coming to a stop or when just starting to tip into throttle at take off. 				
CAUSE:	Propshaft Defect.				

This bulletin supersedes Technical Service Bulletin (TSB) 03-004-22 REV. B, date of issue September 15, 2022, which should be removed from your files. All revisions are highlighted with ****asterisks**** and include new model year, new parts, new LOP and a new Repair Procedure step.

This Technical Service Bulletin (TSB) has also been released as a Rapid Service Update (RSU) 22-155, date of issue August 17, 2022. All applicable RSU VINs have been loaded. To verify this RSU service action is applicable to the vehicle, use VIP or perform a VIN search in DealerCONNECT/Service Library. All repairs are reimbursable within the provisions of warranty.

REPAIR SUMMARY:

This bulletin involves inspecting and possibly replacing the rear driveshaft.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
16-30-01-90	Rear Driveshaft, Inspect Part Number (1 - Semi-Skilled)	3 - Differential and Drive-line	0.2 Hrs.
**16-30-01-9E	Rear Driveshaft, Inspect And Replace (1 - Semi-Skilled)	3 - Differential and Drive-line	1.0 Hrs. **
Failure Code	ZZ	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1 (AR)	53011135AF	Shaft, Drive - Rear	
8 (AR)	06509166AA	Bolt, Hex Flange Head Lock - M10 X 1.5	

DIAGNOSIS:

If a customer's VIN is listed in VIP or your RSU VIN list, perform the repair. If any vehicle not on the VIN list exhibits the symptom/condition, perform the repair.

REPAIR PROCEDURE:

1. Is the vehicle on the RSU VIN list?
 - YES>>> Proceed to [Step 4](#).
 - NO>>> Proceed to [Step 2](#).
2. Test drive vehicle to confirm the symptom. To isolate the concern: Shift the transmission to manual mode/ first gear when coming to a stop. In first gear, while coasting down to a stop, if clunk is still present, transmission coastdown is eliminated and driveshaft is confirmed as the issue.
3. Is the driveshaft confirmed as the issue?
 - YES>>> Proceed to [Step 4](#).
 - NO>>> This bulletin does not apply. Normal diagnosis is needed.
4. Raise and support the vehicle. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info> 04 - Vehicle Quick Reference/Hoisting/Standard Procedure.
5. Verify the part number on the Driveshaft label. Is the number on driveshaft label 53011135AC, 53011135AD or 53011135AE?
 - YES>>> Proceed to [Step 6](#).
 - NO>>> Normal diagnosis should be performed. This bulletin has been completed, use Inspect LOP (16-30-01-90) to close this active RSU.
6. **Replace the driveshaft. Refer to the detailed service procedures available in DealerCONNECT> Service Library under: Service Info> 03 - Differential and Driveline/Driveshaft/Shaft, Drive, Rear/Removal and Installation for bolt torque specification. Discard the removed Driveshaft to Transfer Case Bolts and Driveshaft to Rear Axle Flange Bolts.**

POLICY:

Reimbursable within the provisions of the warranty.

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