

REFERENCE:	TSB: 03-004-25 GROUP: 03 - Differential and Driveline	Date:	May 14, 2025	REVISION:	—
VEHICLES AFFECTED:	2019 - 2021 (DT) RAM 1500 Pickup This bulletin applies to vehicles equipped with one of the following: <ul style="list-style-type: none"> • Elec Shift On Demand Transfer Case (Sales Code DH8). • Elec Shift-On-The-Fly P/Time T/Case (Sales Code DH9). • Elect Full-time 4WD-Mode Only T/Case (Sales Code DHZ). 	MARKET APPLICABILITY:			
CUSTOMER SYMPTOM:	Customers may experience the following: <ul style="list-style-type: none"> • Vibration in the front of the vehicle from the front drive unit. 				
CAUSE:	Rusty half shaft splines Fig. 1				



Fig. 1
Rusted Splines

REPAIR SUMMARY:

This bulletin involves replacing the right front output shaft.

CLAIMS DATA:

Labor Operation No:	Labor Description	Skill Category	Labor Time
02-13-05-90	Replace Right Front Output Shaft (2 - Skilled)	03 - Differential and Driveline	1.2 Hrs.
Failure Code	ZY	Service Action	

SPARE PARTS:

Qty	Part No.	Description	Notes
1	68722946AA	Shaft, Output	
2	06506557AA	Nut and Washer, Hex Lock, M14x1.50	
2	06512602AA	Nut, Hex Flange Lock, M12x1.75	
1 (AR)	68379579AA	Sealer, RTV Gray	
(AR)	68232947AB	Lubricant, Gear	
4	06506454AA	Nut and Washer, Hex Lock, M24x2.00	

DIAGNOSIS:

If the customer describes the symptom/condition listed above, perform the Repair Procedure.

REPAIR PROCEDURE:

NOTE: There is no need to change the FAD on the tube because the sub assembly service part kit already has it included. The FAD sub assembly service part kit includes the following components:

- FAD
- RH Housing
- Shaft
- Seal

1. Replace the output shafts. Refer to the detailed service procedures available in DealerCONNECT/Service Library under: Service Info> 03 - Differential and Driveline / Shafts, Axle/Drive/Half / Removal and Installation.

POLICY:

Reimbursable within the provisions of the warranty.

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