

Federal Recall Information

19PBG

Supplier

Dana Axles

What's New

DANA Axle Output Shaft

Section

22 - Rear Axle

Description

DANA Axle Output Shaft

Release Date

12/13/2019

Introduction

Peterbilt Motors Company has determined that a defect, which relates to motor vehicle safety, may exist in certain model 348, 367, 389, 520 or 567 vehicles manufactured between November 22, 2019 and December 5, 2019. Output shafts may not have been correctly heat-treated and may break near the pinion nut. Dealers are instructed to hold these vehicles.

Resolution

Safety Recall

Service all affected chassis that enter your dealership, even if the customer has no issue with the chassis.

1. Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list.

2. If you are not using Service Management to start repair orders, review SIR for “Complete” or “In Process” next to the “19PBG” campaign code prior to performing this repair.
3. Follow the procedures below to inspect the Julian date code of the output shaft and, if needed, replace the output shaft.

It is a violation of Federal law for a dealer to sell or lease new vehicles covered by this recall until the defect or noncompliance has been corrected.

Warranty

There is no time or mileage limit for this recall. Peterbilt will pay for parts at dealer net plus applicable mark up and labor:

- 0.3 hours labor to R&I the driveshaft from the suspect axle, then inspect and record the Julian Date of the output shaft ONLY.
 - The Julian Date MUST be recorded on the claim.
- 2.5 hours labor to R&I the suspect driveshaft from the suspect axle, confirm the Julian Date of the output shaft, and replace the output shaft.
 - The Julian Date MUST be recorded on the claim.
- File the long form claim within 14 days in accordance with [Dana Warranty Policy](#).

<i>For Field...</i>	<i>Enter...</i>
Failure Location	22-003-001
Failure Type	705
Claim Type	C
Labor: SRT 022-016	0.3 hrs - Interaxle driveline R&I to Inspect suspect axle output shaft & record Julian Date.
SRT 022-202	2.5 hrs - Input or output shaft bearing and oil seal R & R includes R & R

Parts

Quantity	Part Number	Description
1*	250-70-39 or 170-70-18	Driveline strap kit
1	512894ETN	Output shaft comes with yoke nut
1	210737DAN	Yoke oil seal

1	513877ETN	Output shaft subassembly. Includes bearing cups & races, and snap ring
As Required	Loctite 271	Source locally
*Dependent on axle type. Consult WebECAT for the appropriate part number.		

Procedure

Vehicles with tridems (indicated in the attached Chassis List) will require inspections of the forward rear and middle rear axle output shafts.

1. Disconnect the interaxle driveline from the suspect output shaft.
2. Inspect the date code on the output shaft.
 - If the date code is 312 or from 318 through 328, then continue with this procedure.
 - If the date code is outside of the dates above, then no further action is required. Reinstall the driveline.



3. Replace the output shaft using procedures in manual [ASXM-0057](#) with the following exceptions:
 - the axle shafts do not need to be removed
 - the inner bearing cup DOES NOT need to be replaced

Attachments

[Chassis List](#)

US Customer Letter

Canada Customer Letter

Canada Customer Letter - French

Authored by: PR
