

T680, T800, T880, W990 DANA Axle Output Shaft

Author:

12/20/2019

Title	19KWE ^(OBJ) T680, T800, T880, W990 DANA Axle Output Shaft
Search Words	
Bulletin No.	19KWE
What's New Abstract	Safety Recall – Certain Dana forward rear axle output shafts may have been improperly heat treated, which can cause the shaft to fracture. Fracture of the shaft could result in a portion of the shaft and the driveline yoke retaining nut to detach from the vehicle and fall onto the roadway. Additionally, if the detachment of the nut were to go unnoticed, the interaxle driveline may become detached from the forward rear axle during suspension/axle articulation.
Supplier	Dana
Description	Recall 19KWA T680, T800, T880, W990 DANA Axle Output Shaft
Release Date	
Introduction	Kenworth Truck Company has determined that a defect, which relates to motor vehicle safety, exists in certain model chassis manufactured between November 22, 2019 and December 05, 2019.
Situation	96 chassis (84 U.S. and 12 Canada), T680, T800, T880, and W990 Model Year 2020 vehicles built from 11/22/2019 through 12/05/2019 with Dana axles. See the attached chassis list for specific chassis.
Resolution	<p>Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis.</p> <ol style="list-style-type: none"> 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 "19KWE" campaign code prior to performing this repair. 3. Follow the procedures below to inspect the Julian date code of the output shaft and, if is within the affected dates, 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. Kenworth 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 and then inspect and record the Julian Date of the output shaft ONLY.
 - This claim is for shafts outside of the Julian date range.
 - 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.
 - This claim is for shafts within the Julian date range.
 - The Julian Date **MUST** be recorded on the claim.
- File the claim within 14 days in accordance with [Warranty Policy C-A-009](#).

Take-Off Parts Disposition: Ship take-off parts to supplier per ship code EP (See bulletin [C-C-032](#) for additional details)

CLAIM CODING			
Failure Location:	022-003-001	Work Accomplished:	35
Failure Type:	410	Responsibility Code:	05
SRT Code:	022-016 0.3 hrs. Interaxle driveline R&I to Inspect suspect axle output shaft & record Julian Date. 022-202 2.5 hrs. Input or output shaft bearing and oil seal r & r includes r & r u-joint, yoke, bearing, lock ring, oil seal. (Includes cleaning)	Claim Type:	C
Vendor Code:	19KWE	Campaign Field:	19KWE

<p>Parts</p>	<p>Parts are available from PACCAR Parts.</p> <table border="1" data-bbox="410 898 1481 1314"> <thead> <tr> <th>Quantity</th> <th>Part Number</th> <th>Description</th> </tr> </thead> <tbody> <tr> <td>1*</td> <td>250-70-18X <i>OR</i> 170-70-18X</td> <td>Driveline strap kit</td> </tr> <tr> <td>1</td> <td>512894ETN</td> <td>KIT-OUTPUT SHAFT D46-170HP -comes with yoke nut</td> </tr> <tr> <td>1</td> <td>210737DAN</td> <td>Yoke oil seal</td> </tr> <tr> <td>1</td> <td>513877ETN</td> <td>KIT-TRUE SHAFT Output shaft subassembly. Includes bearing cups & races, and snap ring.</td> </tr> <tr> <td>As required</td> <td>Loctite 271</td> <td>Source locally</td> </tr> </tbody> </table> <p>*Dependent on axle type. Consult WebECAT for the appropriate part number.</p>	Quantity	Part Number	Description	1*	250-70-18X <i>OR</i> 170-70-18X	Driveline strap kit	1	512894ETN	KIT-OUTPUT SHAFT D46-170HP -comes with yoke nut	1	210737DAN	Yoke oil seal	1	513877ETN	KIT-TRUE SHAFT Output shaft subassembly. Includes bearing cups & races, and snap ring.	As required	Loctite 271	Source locally
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<p>Procedure</p>	<p>Vehicles with tridems (number of axles in chassis list is 3) will require inspections of the forward rear and middle rear axle output shafts.</p> <ol style="list-style-type: none"> 1. Disconnect the interaxle driveline from the suspect output shaft. 2. Inspect and record the Julian date code on the output shaft. <ul style="list-style-type: none"> • If the Julian date code is 312 or from 318 through 328, then continue with this procedure. • If the Julian date code is outside of the dates above, then no further action is required. Reinstall the driveline.  <ol style="list-style-type: none"> 3. Replace the output shaft using procedures in manual ASXM-0057. Please note the following exceptions to those procedures: <ul style="list-style-type: none"> • the axle shafts do not need to be removed • the inner bearing cup DOES NOT need to be replaced • the repair can be performed without removing the carrier cover
<p>Shipping</p>	
<p>Freight</p>	
<p>Contact</p>	
<p>Attachments</p>	<p>Dealer\Chassis List Customer Letter</p>

