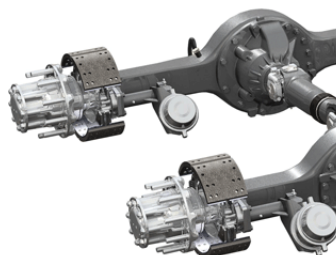




Technical Information Bulletin

24-006



Section

Driveline - 24

Subject

Maintenance Free Interaxle Driveline Was Not Installed

Release Date

7/28/2016

Condition

Interaxle driveline which requires maintenance is installed.

Chassis Affected

281 chassis (281 U.S. and 0 Canada) T680's MY2017 built from 12/18/2015 through 03/18/2016 equipped with 1710 interaxle drivelines

Action

CAMPAIGN

Follow the procedures below to replace the interaxle driveline and yokes.

Review the attached chassis list for your dealer code and schedule your customer(s) for service if their chassis is on the list. Service all chassis affected that enter your dealership, even if the customer has no issue with the chassis. This campaign can

be performed at any time convenient for the customer (for example: during next scheduled maintenance interval). Use the attached procedure. Review the DWWC or SIR for "Complete" next to the "24006" campaign code prior to performing this repair.

Warranty

Through Standard Warranty (excludes Extended Warranty) or for repairs completed by 08/01/2017, whichever is greater, Kenworth will pay for parts at dealer net plus applicable mark-up and labor:

- 0.9 hours labor to remove and replace the E05MR2001000000515 interaxle driveline and yokes. (Use Quick Claim Code 24-06).
- For all other interaxle drivelines, file a long claim.
- File an additional claim for extraordinary circumstances. A quick claim for standard labor must be filed first.

CLAIM CODING			
Failure Location:	024-002-003	Work Accomplished:	35
Failure Type:	470	Responsibility Code:	01
SRT Code:	024-043	Claim Type:	C

Take off Parts Disposition: Dealer Discretion

Parts

Interaxle Driveline is available at PACCAR Parts through Meritor DSP.

The Interaxle Drivelines are not stocked and will only be made available when ordered; lead-time on an order could be two to four weeks so plan accordingly.

Quantity	Part Number	Description
1	See Chassis List	Interaxle Driveline RPL20

Additional parts required for this repair are available from PACCAR Parts.

Quantity	Part Number	Description
8	CS-C8-20-52	U-Joint Cap Screw
1	20WYS32-17	Forward Unit Output Interaxle Yoke
1	20WYS32-17A	Rear Unit Input Interaxle Yoke
2	40X1237	Yoke Mounting Nut
2	1229T1736	Yoke Washer
1	A11205Y2729	Forward Rear Axle Output Oil Seal
1	A11205Z2730	Rear Rear Axle Input Oil Seal

Procedure

For interaxle drive line and yoke R&R procedures follow the link below.

 [MT-14X Series Single-Reduction Forward Differential Carriers on Tandem Axles](#)

- Interaxle Driveline Removal Page 11
- Yoke Removal Page 11 - 12
- Output Yoke Installation Page 76

- Torque to 815 – 915 N·m (600 - 700 lb-ft)
- Input Yoke Installation Page 73
 - Torque to 1030 - 1150 N·m (755 - 845 lb-ft)
- Interaxle Driveline Installation Page 11
- Torque bearing caps to 155 – 183 N·m (115 - 135 lb-ft)

**NOTE**

Yoke mounting nuts and yoke oil seals are not re-useable and must be replaced any time the yoke is removed.

Attachments



[Dealer\Chassis List](#)



[Customer Letter](#)

Authored by: JS

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