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Major System: REAR AXLE

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Other Languages: [Español](#)

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Coding Information

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Title: Torque change for 5/8 inch rear axle shaft flange mounting stud with cone locks and flat washer type hardware.

Applies To: 1652, BE 200, CE 200, CE 300, FE 300, RE 200, RE 300, 4100, 4200, 4300, 4400, 5500i, 5600i, 5900i, 7300, 7400, 7500, 7600, 7700, 8500, 8600, 9200i, 9400i, 9900i, CT630, CT610, Prostar.

DESCRIPTION

The required torque for 5/8 inch rear axle shaft flange mounting stud hardware has been increased. Torque has been increased to 145 - 175 ft*lbs with both cone lock and flat washer type hardware . This will address the issue of missing or loose 5/8 studs, and leaking gaskets.

SYMPTOM(s)

- 5/8 inch rear axle flange stud missing or loose.
- Rear axle flange leaking due to missing or loose stud hardware.

Customer Complaint(s):

- 5/8 rear axle flange stud missing or loose, and / or axle flange gasket leaking.

ACTION / REPAIR STEP(s)

- 1) Inspect for missing or loose 5/8 axles shaft hardware (Figure 1).
- 2) If any loose or missing hardware is found, replace missing 5/8 rear axle flange hardware
- 3) Re-torque all 5/8 rear axle flange hardware to 145 - 175 ft*lbs using correct torque sequence (Figure 2)

NOTE: For 5/8 inch ONLY rear axle shaft flange mounting stud hardware All 5/8 Rear Axle Flange hardware (cone locks or flat washers) are now torque to the same higher value of 145 - 175Ft*lbs



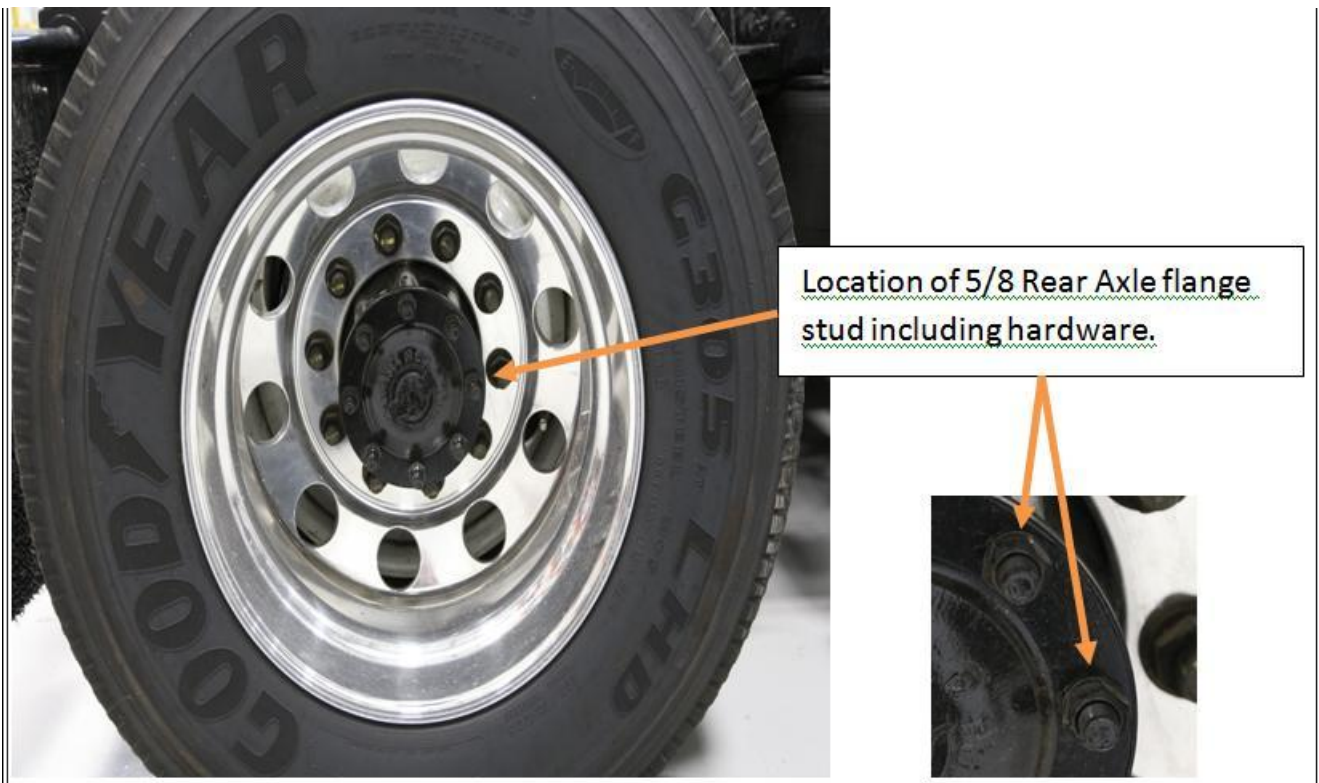
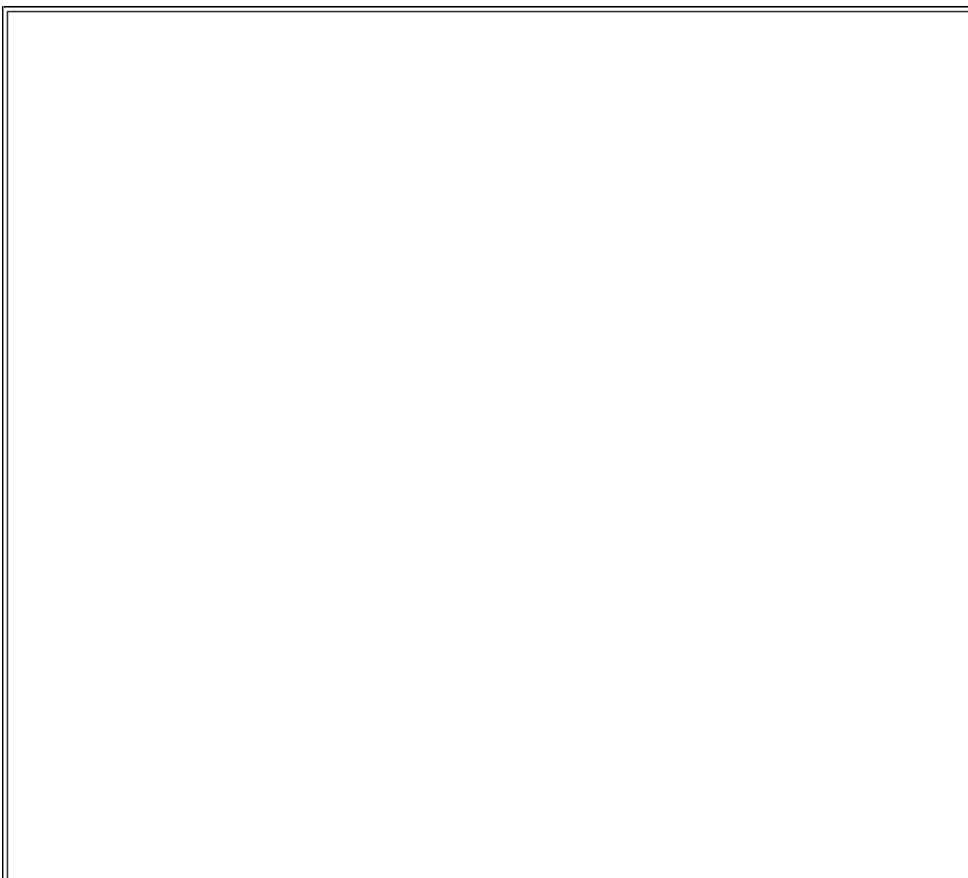


Figure 1 (Inspection)



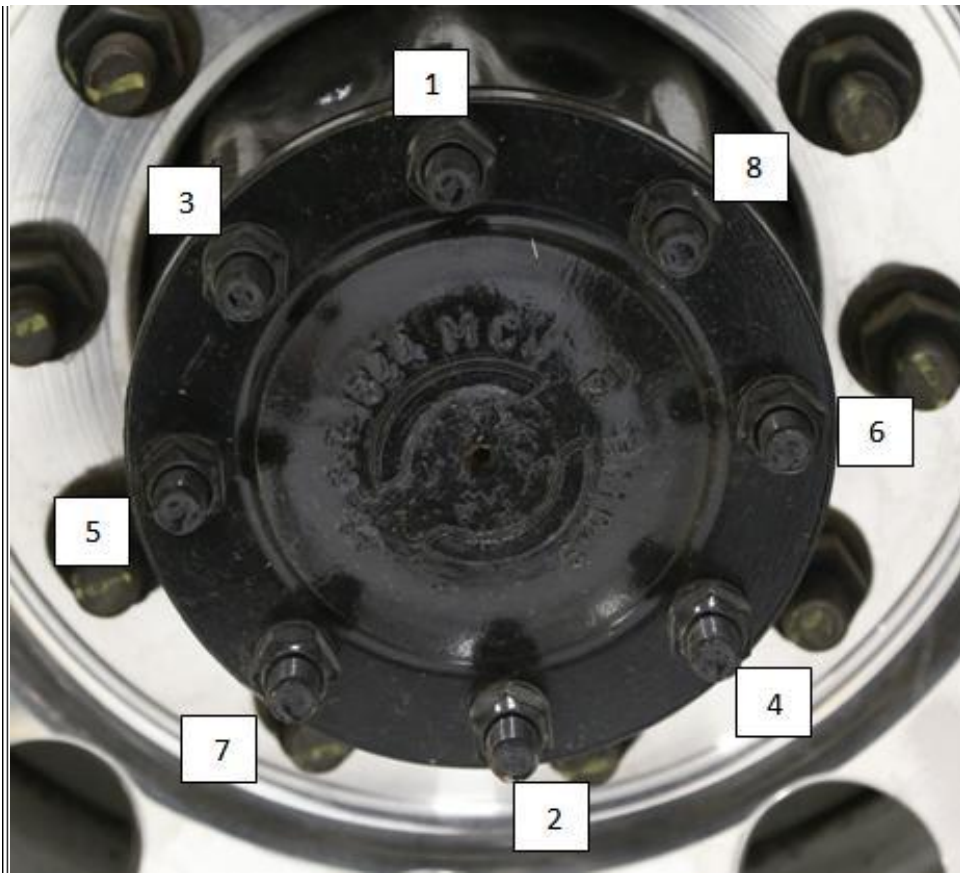


Figure 2 (Torque Sequence)

SERVICE PART(s) INFORMATION

Kit Description	Part Number	Quantity Required	Ordering Instructions
5/8" 9411658 = Grade 8 Nut (1) 3620821C1 = Hardened Washer (1)	2591986C91	One per missing or broken axle stud. Do not replace stud(s) / hardware that are not missing or broken.	PDC

WARRANTY INFORMATION

Warranty Claim Coding:

Group:	14000
Noun:	578

Standard Repair Time(s):

Step	Description	SRT Link	Hours
2 & 3	AXLE SHAFT AND/OR GASKET, R & R and/or Replace	A14-200	0.4

Special Requirement(s):

NOTE: For 5/8 inch ONLY rear axle shaft flange mounting stud hardware All 5/8 Rear Axle Flange hardware (cone locks or flat washers) are now torque to the same higher value of 145 - 175Ft*lbs

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