Service Campaign S7590 June, 2021

Service Campaign

Mack Medium Duty Carrier Bearing Bolt Re-Torque

Service Category Service

Section function Group 451

Technician Skill Level C **Market** North America

Applicability

MACK

Years	Models
2020 - 2021	MD6, MD7

Introduction

On certain Mack Medium Duty chassis, a possible under torque condition has been identified on the carrier bearing mounting bolts. Mack Trucks recommends these fasteners be removed, cleaned, and inspected. If the fasteners are found to be in satisfactory condition, the fasteners are to be reinstalled and torqued to specification. If the fasteners are found to be damaged, the fasteners are to be replaced and torqued to specification.

Production Change Information

This bulletin applies to vehicles built within the specified production changes below.

Brand	Engine	Emission Level	Starting Build Date	Ending Build Date
Mack	CU7	EOBD U16	09-April-2020	04-June-2021

Warranty Information

This repair is covered by an authorized Service Program. Reimbursement is obtained through the normal claim handling process.		
Claim Type (used only when uploading from the Dealer Bus. Sys.)		**B**
Main Labor Code	**Description**	**Hours**
1720-16-09-01	Campaign, General 0.1 x 2	0.2
Causal Part	**21657629**	
SCC Authorization Code	**S7590**	
Expiration Date	**May 31, 2022**	

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Parts Information

Order parts as needed

Part Numbers	Part Names	Quantity
984853	Flange Screw	2
990943	Flange Nut	2

Required Tools & Equipment

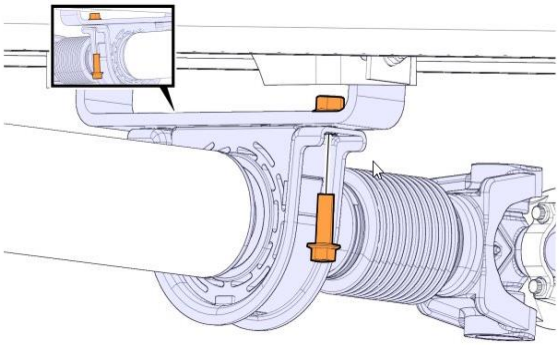
- None

Calibration Information

- None

Repair Procedure

1. Secure truck for service.
2. Support drive shaft near the carrier bearing to prevent movement of the drive shaft.
3. With drive shaft supported, remove the fasteners that attach the carrier bearing to the carrier bearing support bracket.



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4. Clean and Inspect the removed fasteners for reuse.
    a. If fasteners are found to be damaged, replace fasteners and continue to step 5.
    b. If no defects or damage is found in the fasteners proceed to step 5.
5. Ensure driveshaft is centered to carrier bearing bracket and Install fasteners.
6. Torque fasteners to proper specification of 175 Nm +/- 10 (129 +/- 7 lbf-ft)
7. Release truck for service.