



Connecting Rod Bearing Replacement

Service Category Service

Section Function Group 216

Technician Skill Level A

Market North America

Applicability

MACK

Years	Models
2019	AN

Introduction

On certain Mack truck models built with a MP8 engines, there is a possibility these engines were equipped with connecting rod bearings that do not meet Mack’s stringent quality standards. This campaign will require replacement of all the connecting rod bearings and returning the removed bearings back to the warranty department.

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	MP8	EOBD UOBDEP	01-OCT-2019	31-OCT-2019

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
2165-03-02-01	Connecting rod bearing replacement	3.9
2171-03-02-01	Oil pan remove and reinstall	1.6
2223-03-02-02	Oil filter replacement	0.4
Causal Part	21610676	
SCC Authorization Code	S7586	
Expiration Date	December 31, 2021	

Connecting Rod Bearing Replacement

Parts Information

Part Numbers	Part Names	Quantity
21610676	Connecting Rod Bearing kit	6
990861	Block Stiffener Bolts	24
22275838	Oil Pump Pipe Seals	2
21092243	Oil Pump Pipe Seals	7
21707136	Oil Filter	2
21707135	Oil Filter	1
21780376	Oil Fill Tube Seal	1

Required Tools & Equipment

- Access to Truck Dealer Portal and the IMPACT application.

Calibration Information

- None

Repair Procedure

1. Secure truck for service.
2. Perform operations found in IMPACT service listed below.
 - a. 2171-03-02-01 - Oil pan remove and reinstall
 - b. 2165-03-02-01 - connecting rod bearings replace all
 - c. 2223-03-02-02 - Oil filter replacement
3. Refill unit with new engine oil
4. Road test to ensure correct operation and proper oil pressure.
5. Inspect engine to be sure there are no oil leaks after repair and road test.
6. Return the vehicle to service.