

Mack MP7 Stainless Steel Oil Pan

Service Category Service Department

Section Function Group 217

Technician Skill Level A

Market North America

Applicability

Mack

Model Years	Models
2024	GR, LR, TE

Introduction

Mack trucks has determined the certain 2024 model year GR, LR and TE trucks with a MP-7 were built with the incorrect oil pan. On effected vehicles follow the instructions below to replace the oil pan with the stainless-steel oil pan, new gasket, new mounting hardware, and replace engine oil and filters.

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	MP-7	EM-USA21	07-February-2023	10-April -2023

Warranty Information

Important Warranty Note!

The engine oil and filters must be submitted in other cost.

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
2171-03-02-01	Oil Pan, Replacement	1.6
Causal Part	21791981	
SCC Authorization Code	S3629	
Expiration Date	February 28, 2025	

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Parts Information

Important Parts Note		
Use Impact to determine if your truck was built with a front or rear sump oil pan and order the correct oil pan using the chart below.		

Part Numbers	Part Names	Quantity
23661184	Oil Pan, (Front sump)	*
23661185	Oil Pan, (rear sump)	*
21517690	Gasket	1
24179552	Spring Retainer, Stud	16
24179553	Spring Retainer, Stud	6
23658111	Oil filters	2
21707135	Oil filters	1
Mack Approved Oil	Engine oil	*

Calibration Information

N/A

Repair Procedure

1. Secure the vehicle for service by parking it on a level surface, applying the parking brake, blocking the wheels, and placing the transmission in neutral or park.
2. Follow operation **2117-03-02-01 Oil Pan, Replacement** to replace the oil pan with the Stainless-Steel oil pan, replace oil pan gasket, replace all mounting hardware.
3. Install new engine oil and filters.