

Exhaust Stack Height Change with Aero

Service Category Service

Section Function Group 2521

Technician Skill Level C

Market North America

Applicability

MACK

Years	Models
2021	AN, PI

Introduction

With the introduction of new aero package designs, a taller exhaust stack is required. This will require removing the old exhaust stack and installing a longer version. Please reference the parts table below and order the correct exhaust stack for your vehicle.

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	MP7, MP8	EOBD U21	24-May-2021	27-August-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
2521-03-02-05	Stack Pipe, Replacement	1.0
Causal Part	21127546, 21677614, or 21127537	
SCC Authorization Code	S7601	
Expiration Date	August 31, 2022	

Exhaust Stack Height Change with Aero

Parts Information

*Verify parts needed in IMPACT per VIN

Part number built with (short)	Part Number needed (long)	Part Names	Quantity
21127546	21127550	Plain Turnout	*
21677614	21677612	Chrome Turnout	*
21127537	21127541	Plain Straight	*

Required Tools & Equipment

- Access to IMPACT

Calibration Information

- None

Repair Procedure

1. Secure truck for service.
2. Ensure exhaust system is cool to the touch.
3. Loosen the two upper exhaust clamps that hold the stack pipe.
 - a. Note original orientation of the clamps for reinstallation.
4. Remove the existing stack pipe.
 - a. Note the original orientation of the pipe for reference.
5. Install the new stack pipe in the same orientation as the original. Fully insert stack until it bottoms out on the stops inside the adjacent pipe at a depth of approximately 139.7 mm (5.5 in)
6. Install the original clamps and tighten nut to a torque of 71 Nm (52 ft-lb).
7. Release the truck to service.