



This Field Service Bulletin replaces FSB 252-033 dated 5.2016.

Date	Group	No.	Release	Page
7.2016	<b>252</b>	<b>033</b>	<b>02</b>	1(4)

## Exhaust Heat Shield, Installation CHU, CXU

### FSB 252-033, Exhaust Heat Shield, Installation

(July 2016)

MACK CHU and CXU models equipped with sleeper cab and without side air deflectors, built between May 5, 2014 and May 16, 2016, did not come with lower exhaust elbow heat shields. If these vehicles have or are later equipped with rear PTO, the operator may be exposed to high temperature exhaust components. Customers have raised concerns about having a heat shield on previous model units. There is concern that the operator may accidentally contact the exhaust when working behind the cab.

**Note:** The long upper heat shield must be replaced with the short upper heat shield

#### Parts

Description	Bright Finish	Standard Finish
Elbow Heat Shield	20976683, Long	21363335, Long
	21077031, Short	21363337, Short
Upper Heat Shield	21127321	21127319

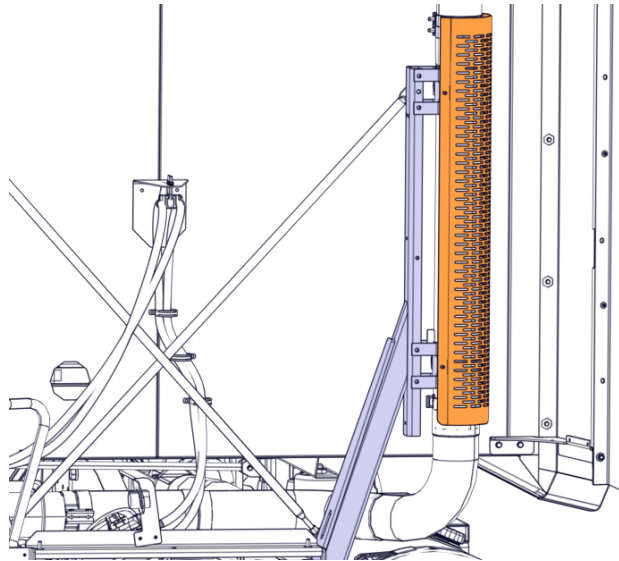
To perform the installation, order two clamps, one elbow heat shield and one upper heat shield.

- 21184636 — Heat Shield Attaching Clamp (2)

## Procedure

You must read and understand the precautions and guidelines in Service Information, Function Group 20, "Engine Safety Practices" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

- 1 Secure the vehicle for service by parking it on a flat level surface, applying the parking brake, chocking the rear wheels, and placing the transmission in neutral or park.
- 2 Remove the long upper heat shield.

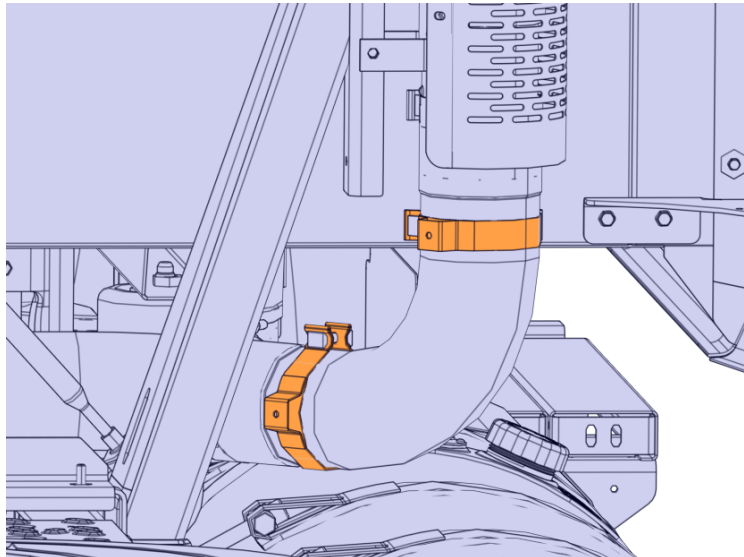


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- 3 Install the short upper heat shield.
- 4 Tighten upper heat shield bolts to 24 Nm (18 lb-ft).

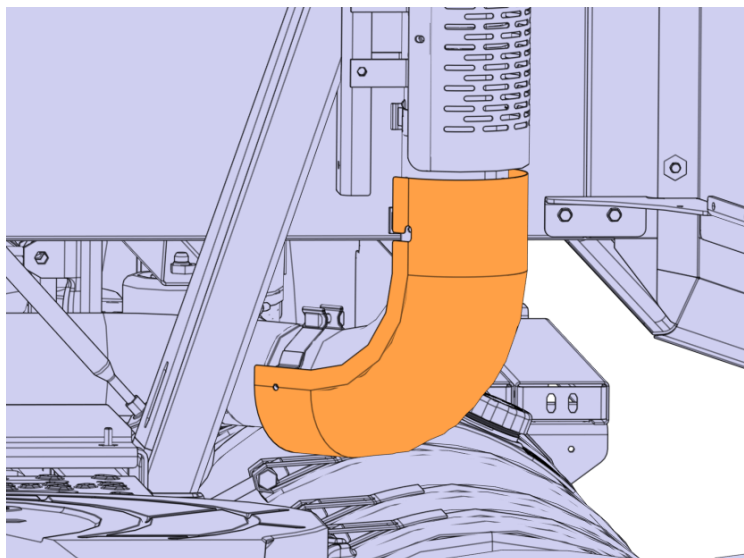
- 5 Loosely install brackets on exhaust pipe. Use heat shield to position brackets.

**Note:** Slotted holes at the top.



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- 6 Secure heat shield to brackets.



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- 7 Tighten mounting bracket bolts to  $40 \pm 5$  Nm ( $30 \pm 4$  lb-ft).
- 8 Secure heat shield bolts.
- 9 Tighten heat shield bolts to 24 Nm (18 lb-ft).
- 10 Remove the wheel chocks.

**Reimbursement**

<b>This repair may be eligible for reimbursement if a product failure was experienced within time and mileage limits of the applicable Warranty coverage. Reimbursement is obtained via the normal claim handling process.</b>	Reimbursement UCHP
<b>Claim Type (used only when uploading from the Dealer Bus. Sys.)</b>	01
<b>Labor Code</b>	
Primary Labor Code	2529-02-09-01 — 0.5 hrs
<b>Causal Part</b>	20976683

Mack Trucks Inc. reserves the right to make any changes in design or to make additions to or upon its products without incurring any obligations to install the same on vehicles previously built.