

Air Compressor Discharge Pipe Leakage

M-561-016

(May 2008)

Valid for

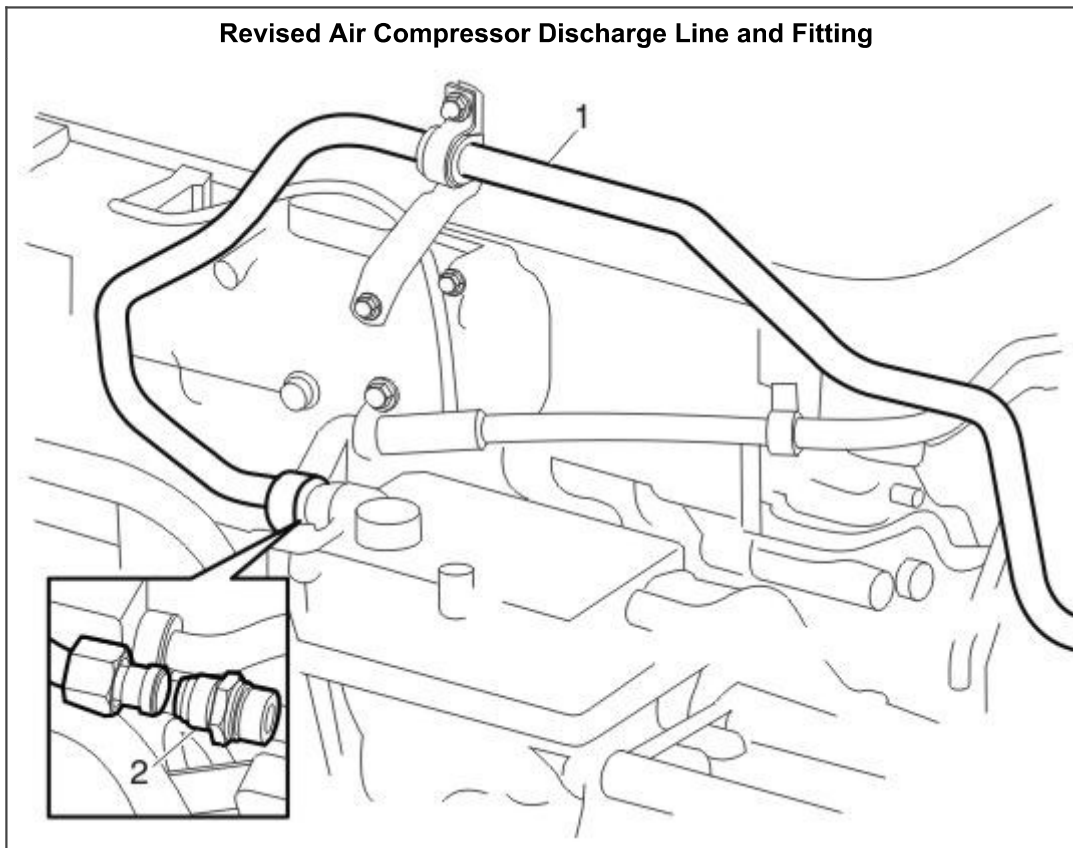
GU models with MP8 built before May 1 2008

CXU and CHU models with MP8 built before May 5 2008

Case description

Effective on the dates listed below, a revised air compressor discharge line and fitting was implemented into production on CXU, CHU and GU models equipped with a MACK MP8 engine. The end of the line where it connects to the air compressor was changed from a ferrule-type fitting to a 37-degree flare compression-type fitting to address issues of air leakage at the discharge line, and also to prevent the line from "blowing-off" the compressor cylinder head. Should discharge line "blow-off" or air leakage from the discharge line fitting be encountered, the existing discharge line and fitting must be replaced with the revised line.

Parts



Key	Qty.	Part No.	Description	Replaces
1	1	21206841	Tube, air compressor	17QE371M

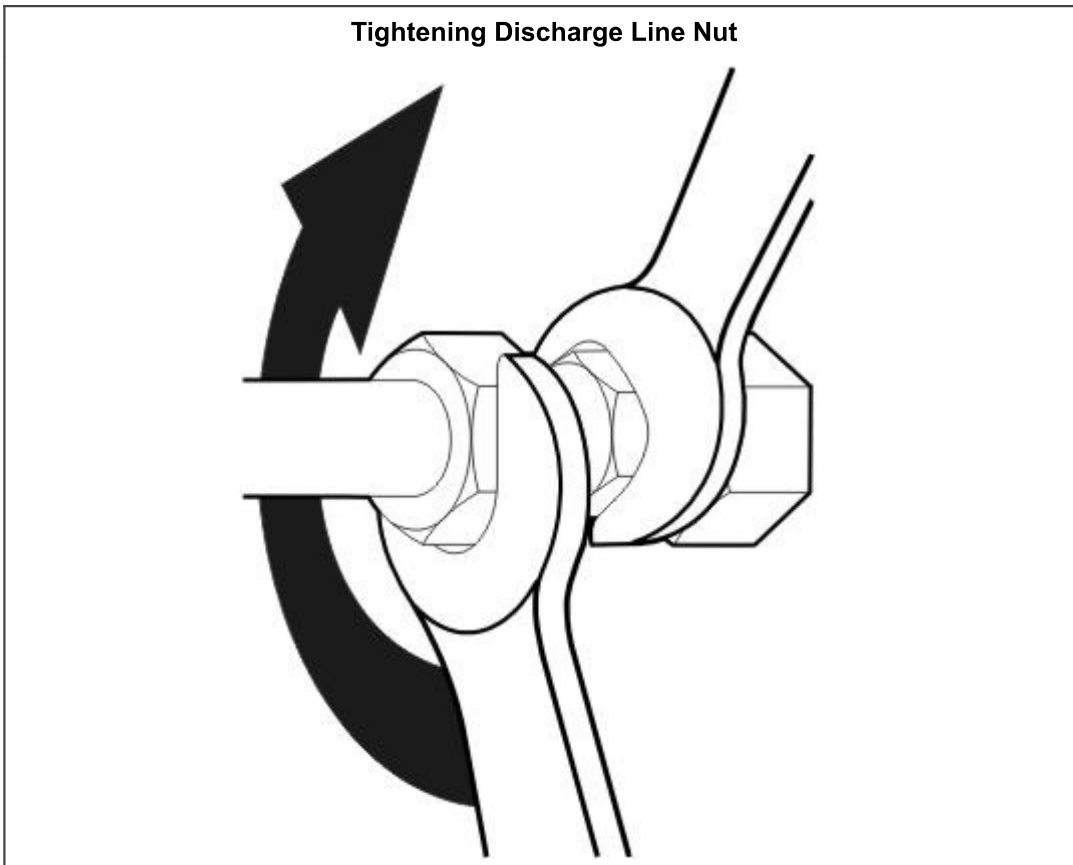
			discharge, MP8 engines	
1	1	21206950	Fitting, 37- degree flare, compression- type	63AM88

Procedure

After removing the existing discharge line and fitting, install the replacement fitting (part No. 21206950) into the compressor cylinder head. Tighten the fitting to 130 Nm (96 lb-ft).

Install the replacement discharge line (part No. 21206841). Tighten the line end nut at the compressor cylinder head to 109 N•m (80 lb-ft).

Note: When tightening the line nut, the fitting in the compressor cylinder head must be held with a wrench as shown in the following illustration.



Warranty Information

Reimbursement

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.	
Claim Type (used only when uploading from the Dealer Bus. Sys.)	01
Labor Code	
Primary labor code	531 9C 00 80 - 1.5 hrs. — Time allowed to remove and

replace existing air
compressor discharge line on
CXU, CHU and GU models
equipped with MP8 engine.
Does not include "take-
charge" time.

Issued by

Technical Service

Mack Trucks, Inc. engages in a continuous program of testing and evaluating to provide the best possible product. Mack Trucks, Inc., however, is not committed to, or liable for updating existing chassis.