



**Number: SB531014**

**Date: 05/21/08**

**Model: MP8**

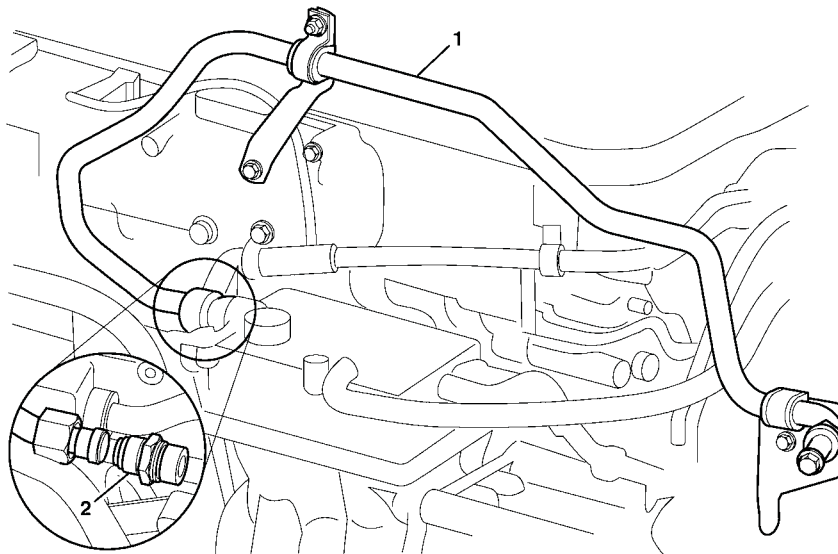
(Also applies to Mack Trucks Australia)

## Revised Air Compressor Discharge Line — MP8 Engines

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.

- **GU Models** — May 1, 2008
- **CXU and CHU Models** — May 5, 2008

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.



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**Figure 1 — Revised Air Compressor Discharge Line and Fitting**

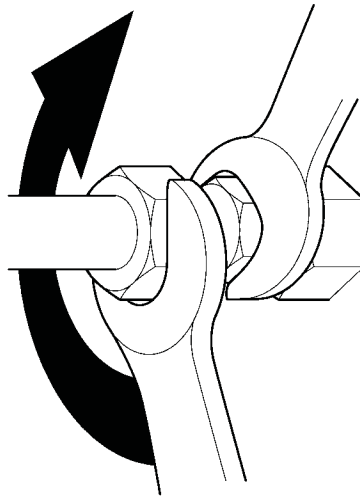
Key	Qty.	Part No.	Description	Replaces
1	1	21206841	Tube, air compressor discharge, MP8 engines	17QE371M
2	1	21206950	Fitting, 37-degree flare, compression-type	63AM88

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 N•m (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.



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**Figure 2 — Tightening Discharge Line Nut**

For warrantable repairs, the labor code and maximum labor allowance are as follows:

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.
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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.