

This service program replaces bulletin PI0865 dated 12.2015.

Date	Group	No.	Release	Page
12.2015	373	021	02	1(5)

Engine Harness Relocation
MP7 US2015
CXU, GU, LEU, MRU

PI0865, Engine Harness Relocation

(December 2015)

The engine harness on MACK MP7 US2015 engines built between March 1, 2015 and August 31, 2015 may be making contact with the air compressor head and rubbing through. It will be necessary to relocate the harness in this area. If wire damage is noted during the harness relocation, reference FSB 373-022 for the repair instructions and continue with the harness relocation after the repairs are done.

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.

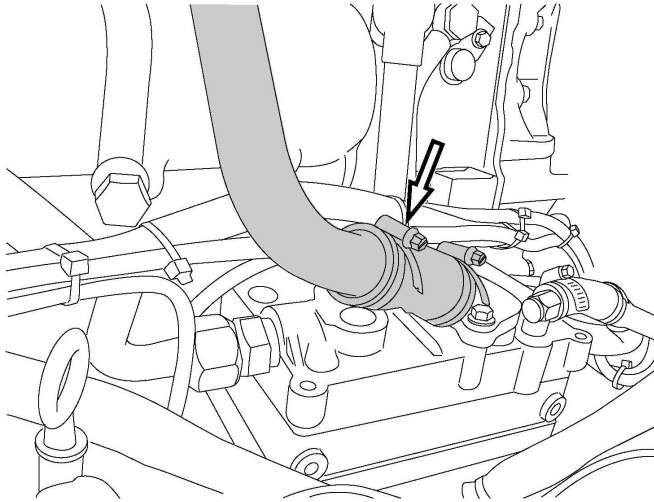


DANGER

Do not attempt to repair or service this vehicle without having sufficient training, the correct service literature and the proper tools. Failure to follow this could make the vehicle unsafe and lead to serious personal injury or death.

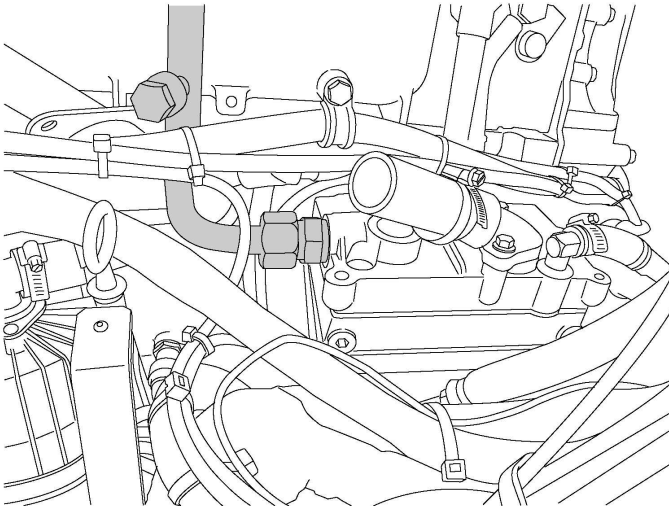
- 1 Verify service program eligibility by checking service program status in VDA.
- 2 Secure the vehicle for service by parking it on a flat level surface, applying the parking brake, chocking the rear wheels, and placing the transmission in neutral or park.
- 3 Disconnect all cables from the negative (ground) battery terminals to prevent personal injury from electrical shock and prevent damage to electrical components
- 4 Conventional models only, remove front chassis driver's side fairing (if equipped).
- 5 Conventional models only, remove driver's side inner fender splash shield as an assembly.
- 6 Cabover models only, drain the air system.

- 7 Cabover models only, remove the hose clamp securing the intake air inlet pipe at the air compressor.



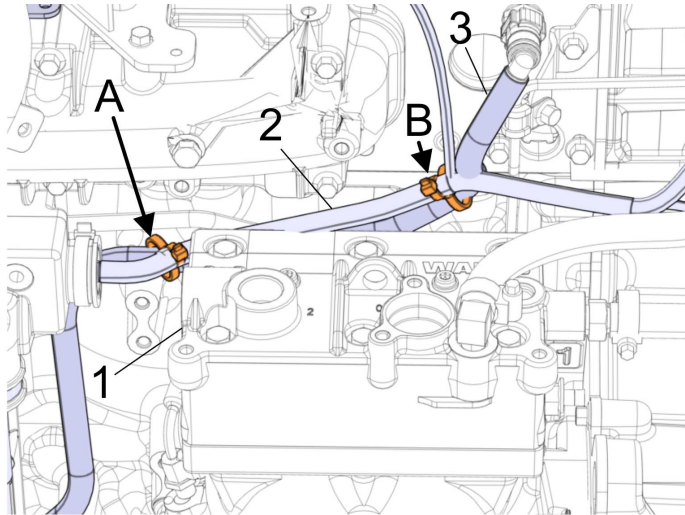
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- 8 Cabover models only, remove the air discharge line from the compressor head.



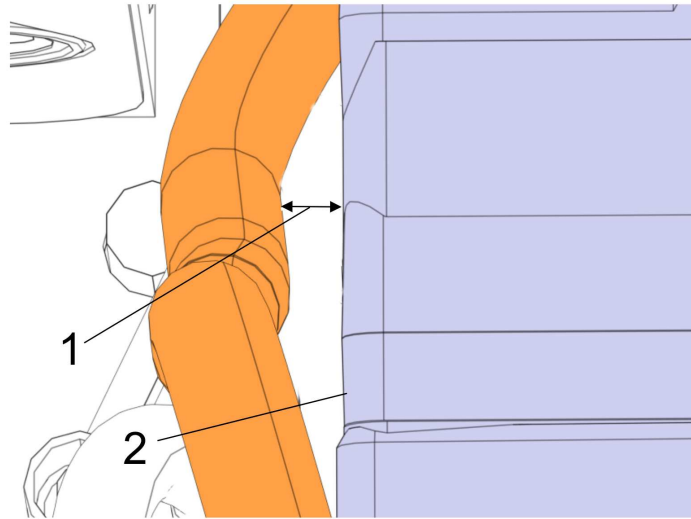
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- 9 Relocate the engine harness (2) and install double tie retainers (part number 20885496) as shown (A and B) to secure harness to cylinder head fuel line (3). Ensure harness is not touching air compressor. Make sure the ties are snugged tight.



W3107068

- 1. Air Compressor
- 2. Engine Harness
- 3. Cylinder Head Fuel Line



W2107161

Front View

- 1. Clearance
- 2. Air Compressor

- 10 Cabover models only, install the air discharge line on the compressor head.
- 11 Cabover models only, install the hose clamp securing the intake air inlet pipe at the air compressor. Tighten the fasteners to 18 ± 3 Nm (13 ± 2 ft-lb).
- 12 Cabover models only, charge the air system.
- 13 Conventional models only, install driver's side inner fender splash shield assembly and front chassis side fairing (if equipped).
- 14 Install all previously removed cables to the ground (negative) battery terminals.
- 15 Start the engine. Check for proper operation and leaks.

Reimbursement

This repair is covered by an authorized Service Program. Reimbursement is obtained via the normal claim handling process.	UCHP Reimbursement	eWarranty Reimbursement
Claim Type (used only when uploading from the Dealer Bus. Sys.)	41	41
Recall Status		
Vehicle inspected, repair not required		1- Inspected OK
Vehicle repaired per instruction		2- Modified per instruction
Labor Code		
Primary Labor Code	3731-03-09-02 LEU, MRU – 0.9 hrs CXU, GU – 0.5 hrs	7234D-01-96 LEU, MRU – 0.9 hrs CXU, GU – 0.5 hrs
Take to take charge and determine campaign status	1700-16-01-01 0.3 hrs	101AA-0A-00 0.3 hrs
Causal Part	22288890, 22324153	22288890, 22324153
Parts Disposition All parts to be scraped locally		
SCC Code	S7008	NA
Authorization Number	NA	PI0865
Expiration Date	31-December-2016	31-December-2016

Note: Take Charge Time is not included in the Labor Code for this operation. Take charge may be eligible but can only be used once per repair visit. If vehicle is having other warranty repairs performed, take charge should be charged to the warranty repair, otherwise take charge can be charged to this service program.