



Mack Trucks, Inc.
Greensboro, NC USA

Service Program Trucks

This Service Program replaces,
"PI0790, Static Fill Coolant Pipe",
PV729-PI0790 (USA53388) dated
(05/2012).

Date	Group	No.	Release	Page
6.2012	261	790	02	1(5)

Static Fill Coolant Pipe

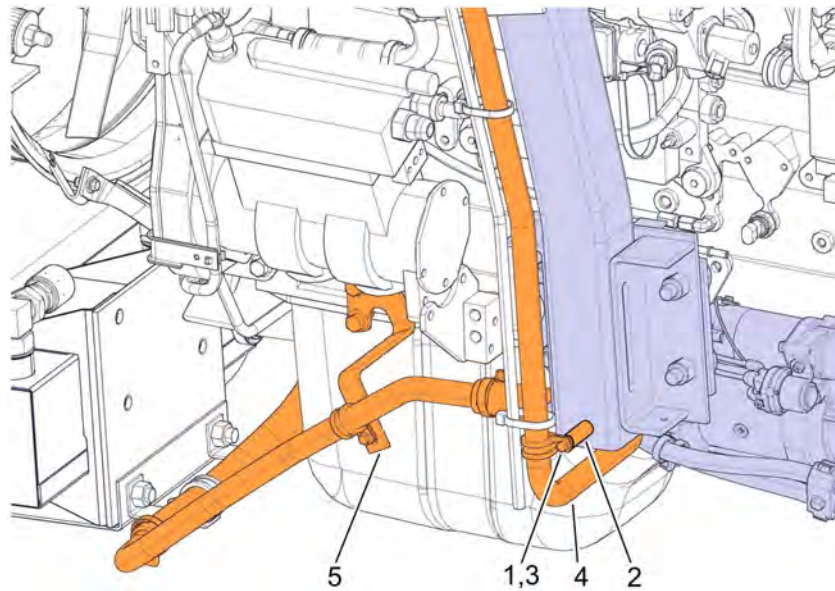
LEU, MRU
Cummins ISL-G

PI0790, Static Fill Coolant Pipe

(June 2012)

The static fill coolant pipe from the expansion tank can make contact with the starter solenoid wire and rub through the wire insulation on some MACK LEU and MRU trucks equipped with a Cummins ISL-G natural gas engine. A spacer (part number 25106640), fastener (part number 995455), and nut (part number 990939) will be used to relocate the static fill pipe away from the starter solenoid wire. Additionally, if any starter solenoid wires are exposed, the starter must be replaced with a new starter (part number 21398109).

Note: This bulletin does not apply to MACK Trucks Australia.



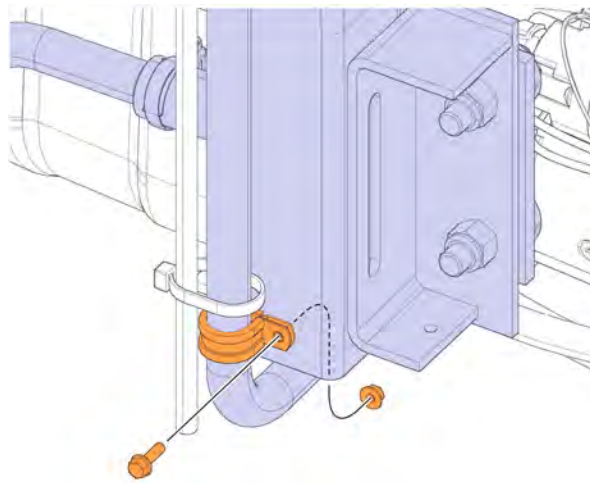
W2073199

Static Fill Coolant Pipe Parts			
Item #	QTY	Part Number	Description
1	1	995455	Fastener, M6 X 50
2	1	25106640	Spacer
3	1	990939	Nut
4	1	N/A	Static Fill Coolant Pipe
5	1	N/A	Stand-Off Bracket

Procedure

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

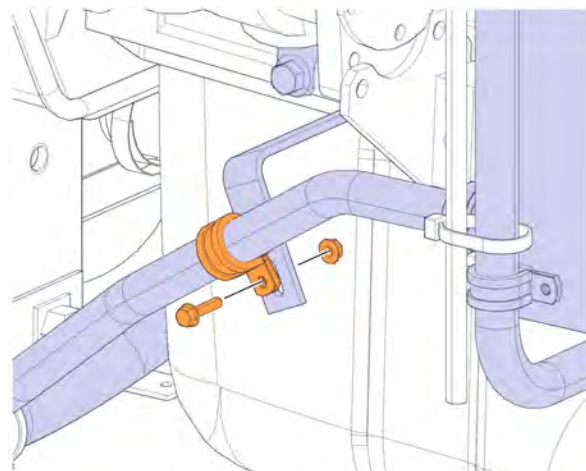
- 1 Apply parking brake and place shift lever in neutral.
- 2 Raise cab.
- 3 Disconnect all cables from the negative (ground) battery terminals to prevent personal injury from electrical shock and prevent damage to electrical components.
- 4 Remove the P-clamp fastener and nut securing the static fill coolant pipe to the stanchion.



W2073200

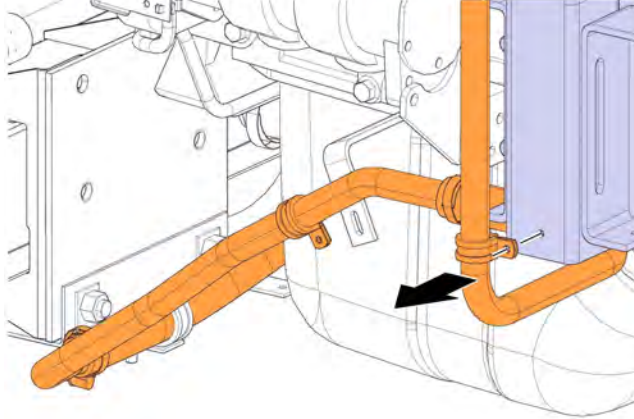
- 5 Loosen fastener and nut securing pipe and p-clamp at stand-off bracket on the left side of engine.

Note: Store the fastener and nut for future use.



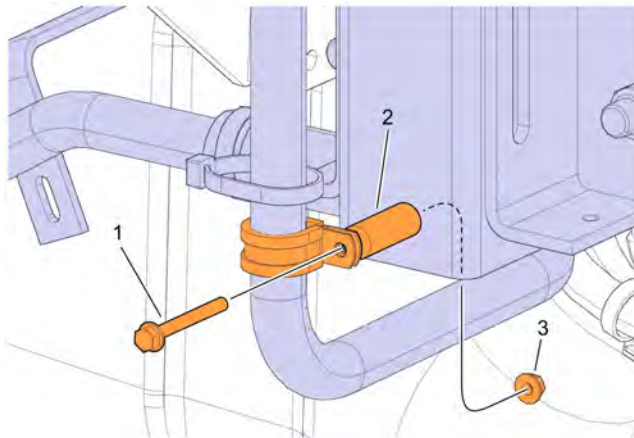
W2073201

- 6 Pull static fill coolant pipe away from the stanchion.



W2073202

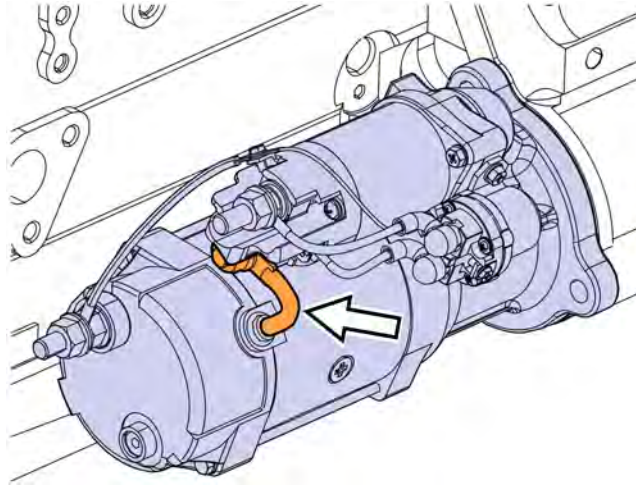
- 7 Assemble the spacer (part number 25106640, Item 2), fastener (part number 995455, item 1), nut (part number 990939, item 3) and p-clamp onto the static fill pipe and stanchion. Tighten fastener to 10 ± 1.5 Nm (89 ± 13 in-lb).



W2073203

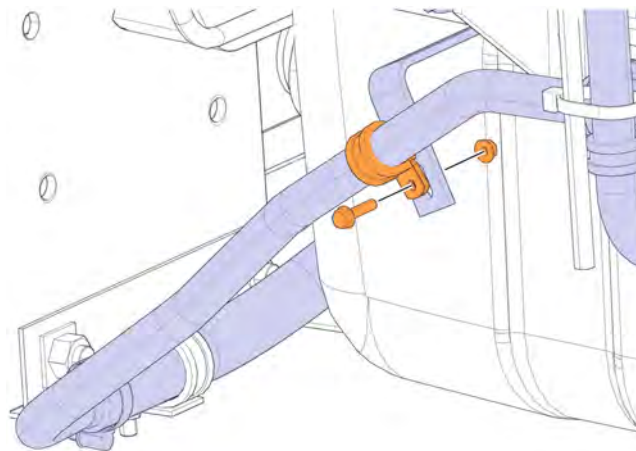
- 8 Visually inspect the starter solenoid wire for any exposed wires.

Note: If any wires are exposed, replace the starter (part number 21398109). Place a separate claim for starter replacement toward this service program if replaced.



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- 9 Assemble fastener and nut securing pipe and p-clamp at stand-off bracket on the left side of engine. Tighten fastener to 10 ± 1.5 Nm (89 ± 13 in-lb).

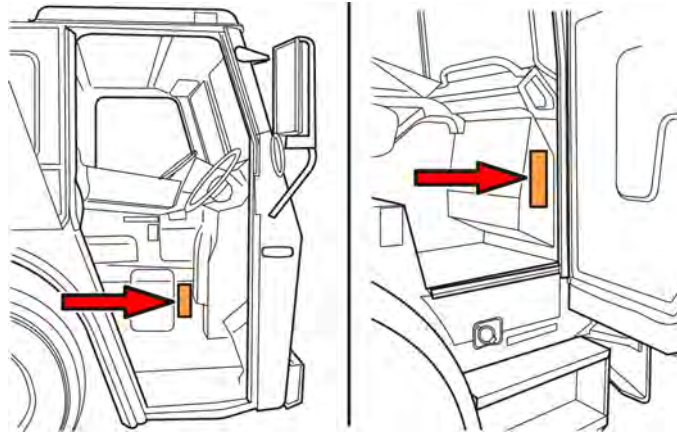


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- 10 Reconnect all previously removed cables to the negative (ground) battery terminals.

- 11 Lower cab.

Note: To signify that the campaign has been completed, using a permanent-type marker (such as a Sharpie®) to write the campaign number (PI0790) and completion date in the spaces provided on the Campaign Completion label located inside the cab as shown in the illustration below. If a label is not already affixed inside the cab, apply a label (part No. TS897) and supply the information as required. Campaign Completion labels are available in packs of 50 and can be ordered by faxing a completed BR313 to Pacesetters Business Services at 610-264-9465.



W0037061

Reimbursement

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
Recall Status	
Vehicle inspected, repair not required	1- Inspected OK
Vehicle repaired per instruction	2- Modified per instruction
Labor Code	
Primary Labor Code Time to install spacer and inspect starter	2152D-01-96 0.3 hrs
Time to take charge and determine campaign status	101AA-0A-00 0.3 hr.
Causal Part	21615822
Authorization Number	PI0790
Expiration Date	30-MAY-13

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.