



Mack Trucks, Inc.
Greensboro, NC USA

Field Service Bulletin Trucks

Date	Group	No.	Release	Page
7.2012	261	034	01	1(5)

Radiator Tie Rod Bracket

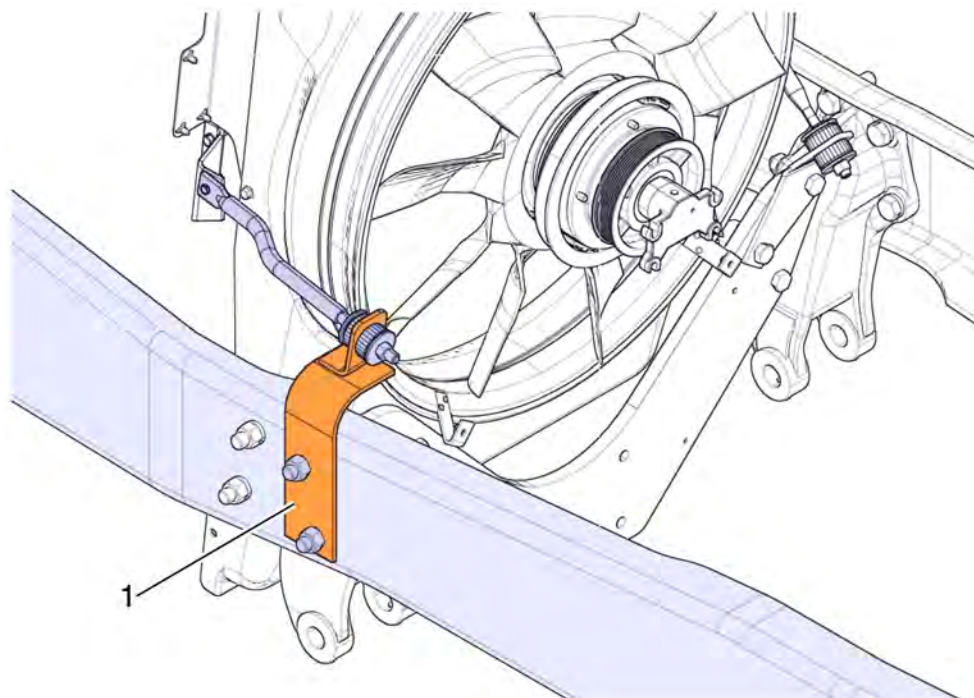
LEU
Cummins ISL-G

FSB 261-034, Radiator Tie Rod Bracket

(July 2012)

The radiator tie rod bracket (left side) on Mack LEU trucks equipped with Cummins ISL-G natural gas engines have the potential risk of making contact with the bottom of the cab. Engineering has released a new bracket that will provide the necessary clearance between the radiator tie rod bracket and the bottom of the cab. This Field Service Bulletin (FSB) will provide the correct replacement procedure for the new radiator tie rod bracket.

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



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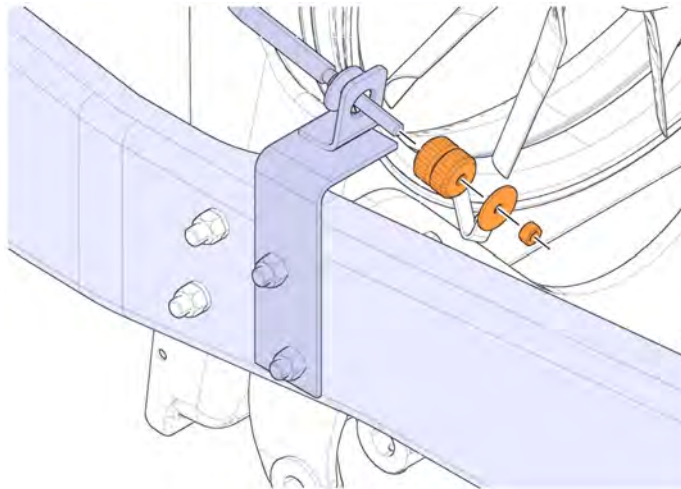
Required Parts

Radiator Tie Rod Bracket			
Item	Description	Part Number	Qty
1	Radiator Tie Rod Bracket	21930305	1

Procedure

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

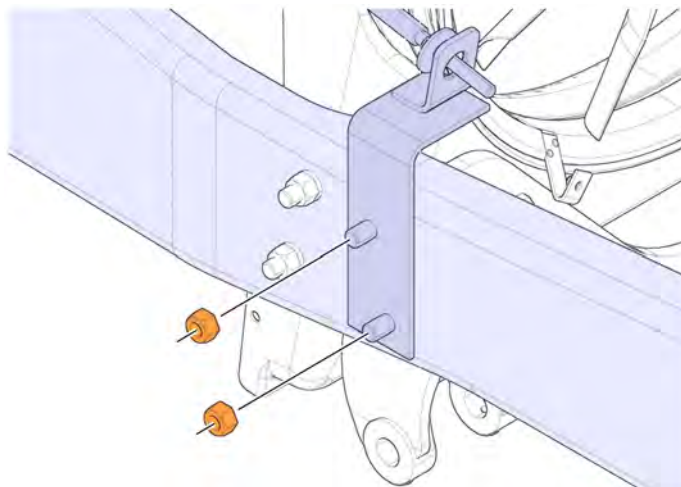
- 1 Apply parking brake and place shift lever in neutral.
- 2 Using wheel chocks, secure truck on a flat and level surface.
- 3 Disconnect all battery cables from the negative (ground) battery terminals to prevent personal injury from electrical shock and prevent damage to electrical components.
- 4 Tilt cab.
- 5 Remove the radiator tie rod nut, washer and rubber bushing (left side).



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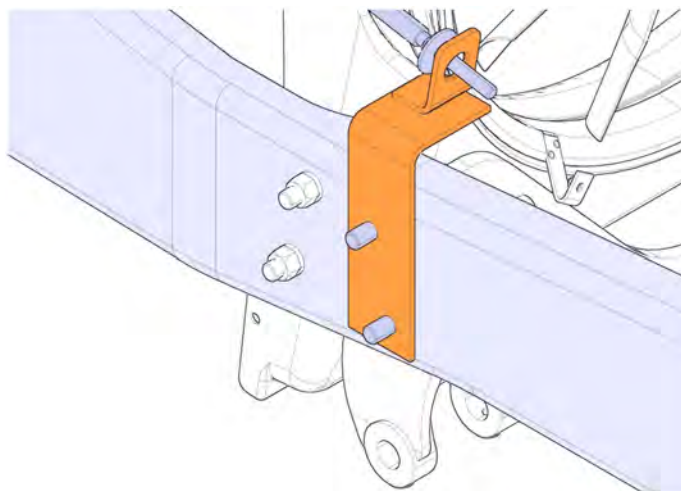
- 6 Remove the frame mounted fastener nuts.

Note: Do not remove the bolts. They are body bound bolts and should not be removed.



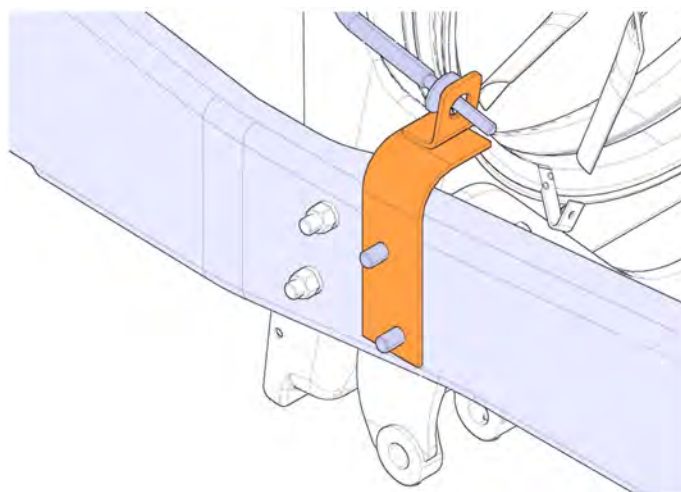
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- 7 Remove the existing radiator support bracket.



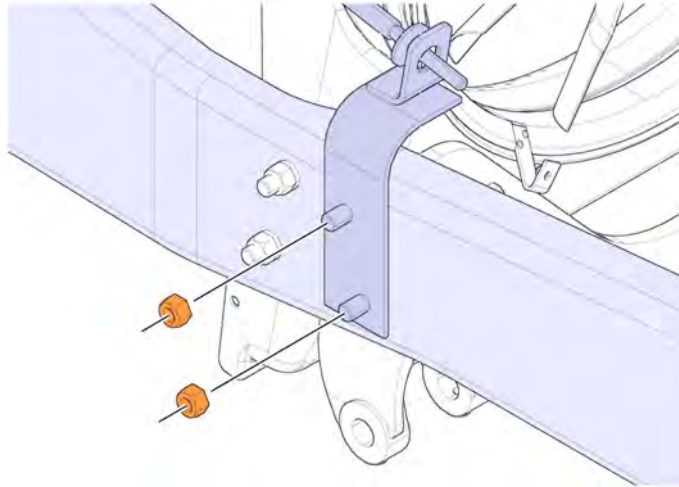
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- 8 Install the replacement support bracket, position bracket over tie rod and onto the frame fasteners.



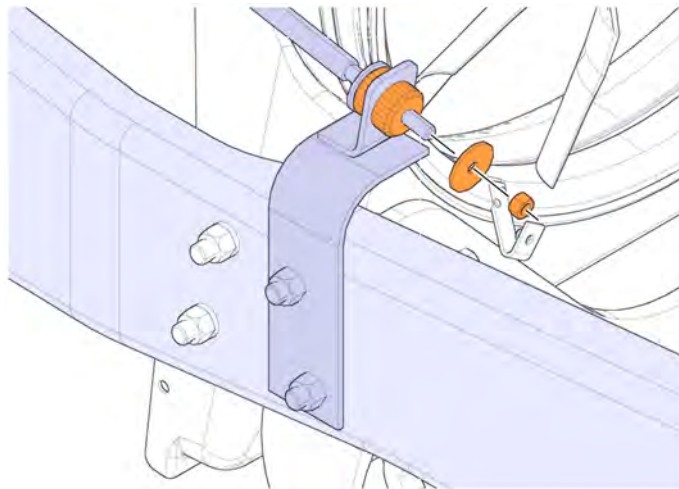
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- 9 Install nuts on the frame body bound bolts and tighten to 300 ± 25 Nm (220 ± 18 lb-ft).



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- 10 Secure the rubber mount, washer and nut on the radiator tie rod. Adjust nuts as needed and tighten to 74 ± 7 Nm (55 ± 5 lb-ft).



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- 11 Reconnect all previously removed cable to the negative (ground) battery terminals.
12 Lower cab.
13 Remove wheel chocks.

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.)	W
Labor Code	
Primary Labor Code	1222C-ZV-80 0.4 hrs.
Causal Part	21375591

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