

Mack MMD Fan Hub Bolt Torque

Release: 1**Technician Skill Level:** B**Revision Note:** 08/2026 Initial Release**Market:** North America**Service Category:** Service Department**Applicability:** Please refer to VDA+**Section:** Function Group 263

Description:

Certain Mack Medium Duty vehicles may not have sufficient torque on the fan hub retaining hardware.

Concern:

Under torqued bolts could loosen and fall out causing the fan to be misaligned/detach from the engine.

Action:

Follow the instructions below to properly retorque the fan hub retaining hardware.

Warranty Information

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
Labor Code		Description	Total Hours
Main Code	1720-16-09-01	Campaign, General 5 x (0.1)	0.5
Causal Part		23845813	
SCC Authorization Code		S5041	
Defect Code		09	
Expiration Date		August 31, 2027	

Parts Information

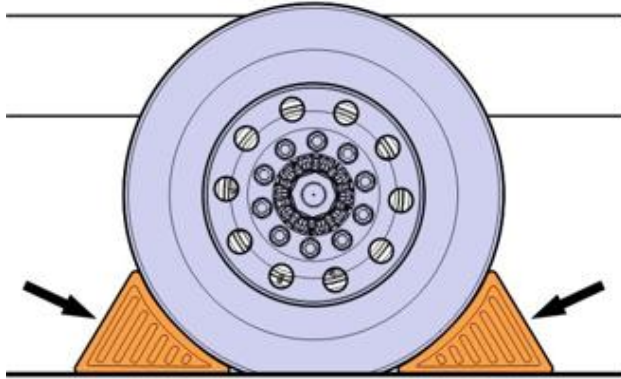
Order using the normal process

Part Numbers	Part Names	Quantity
984737	Flange Screw	If needed

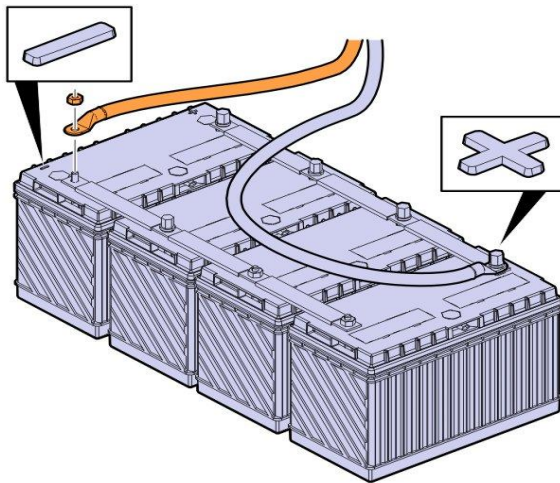
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Repair Procedure

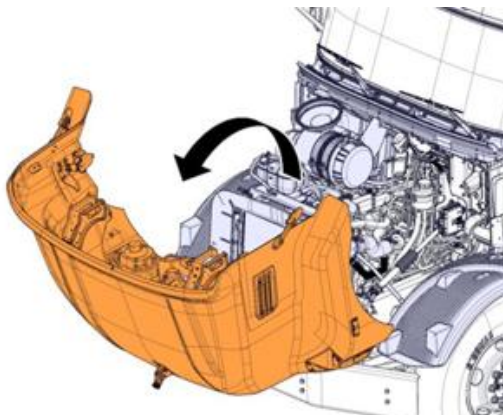
1. Secure vehicle for service.
2. Install wheel chocks.



3. Disconnect the cable from the negative terminal.



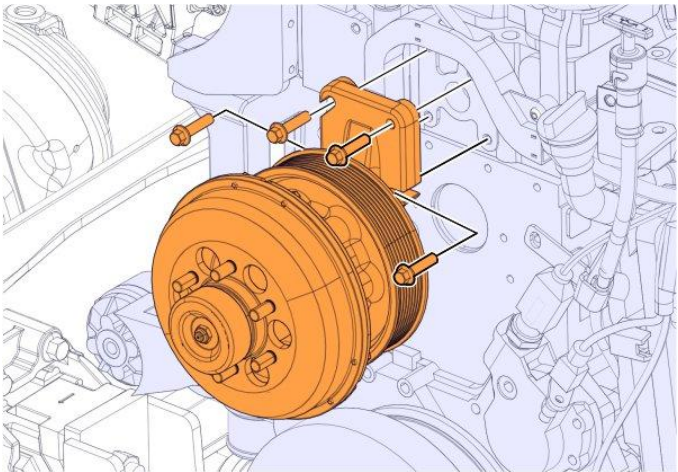
4. Unlatch and raise the hood.



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5. Using a torque wrench, check residual torque on the mounting bolts. If residual torque is below 18 Nm (13 ft-lbs), torque to 24 Nm (17.7 for-lbs).

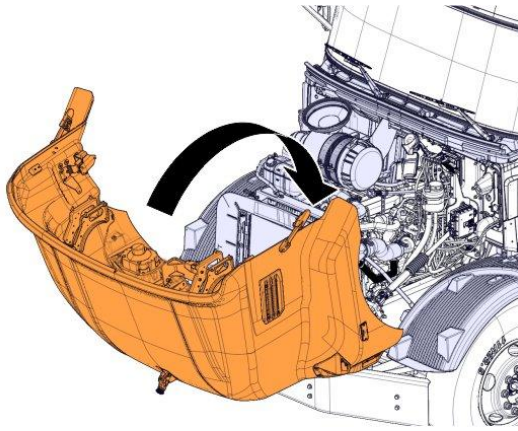
Important Note!
If any fan hub mounting bolts are missing or damaged, replace them with new ones as necessary.



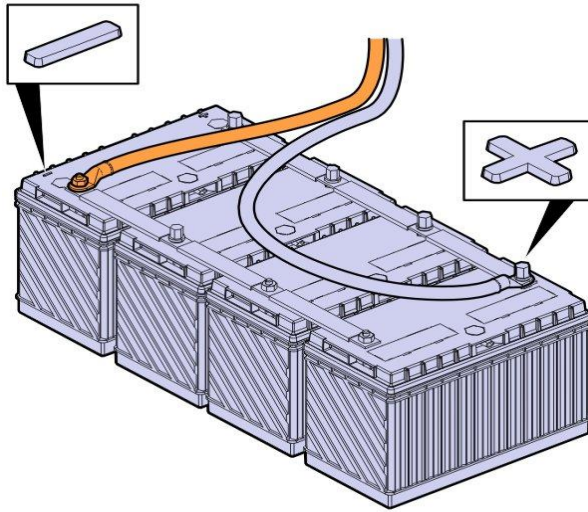
Tightening torque	
Fan hub mounting hardware	24±4Nm (18±3lbf·ft)

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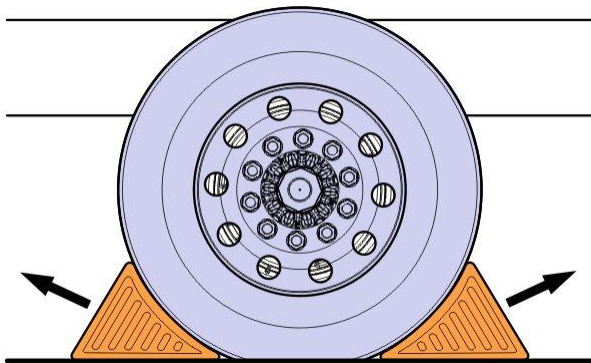
6. Close and latch the hood.



7. Connect the cable to the negative terminal.



8. Remove the wheel chocks.



9. Return the truck to service.