

Hood Support, Repair GU7

FSB 821-026, Hood Support, Repair

(April 2018)

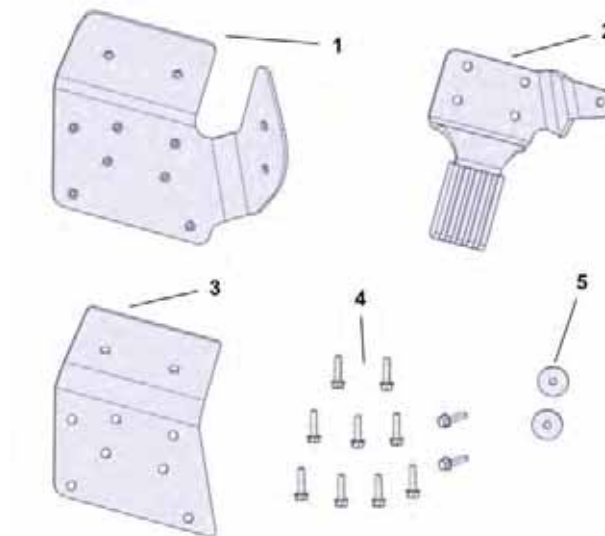
Some GU7 trucks may experience broken hood support attachment points due to high impact during hood closing. To fix this issue install the kits using the procedure below.

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

Parts List

The following parts are required to complete this procedure.

Note: Parts shown in illustration are Left Hand side only.



W8129103

Left Hand Kit - 84752067			
	Part Description	Part Number	Quantity
1.	Bracket	84751481	1
2.	Guide Bracket	84751480	1
3.	Bracket	84751484	1
4.	Bolt	995452	11
5.	Washer	994850	2

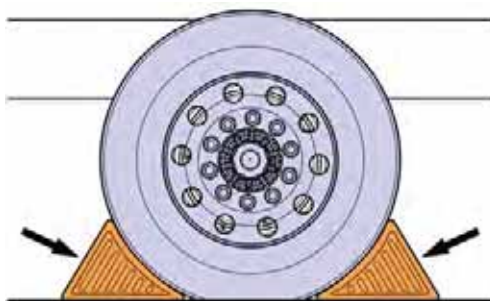
Right Hand Kit - 84752065			
	Part Description	Part Number	Quantity
1.	Bracket	84751483	1
2.	Guide Bracket	84751479	1
3.	Bracket	84751485	1
4.	Bolt	995452	11
5.	Washer	994850	2

Decommissioning the Truck for Repair

You must read and understand the precautions and guidelines in Service Information, group 80, "General Safety Practices, Body, Cab & Interior" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

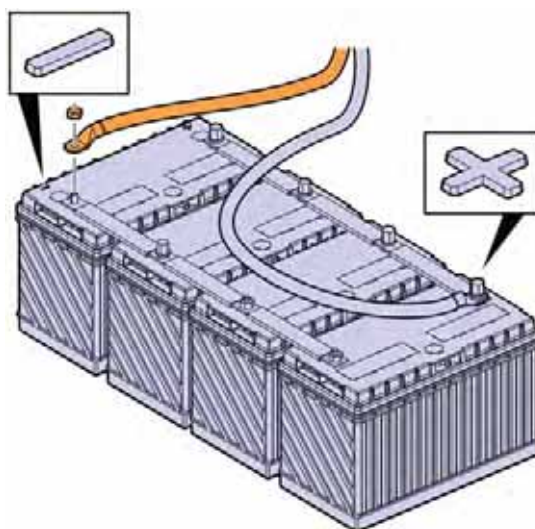
NOTE: Information is subject to change without notice. Illustrations are used for reference only and can differ slightly from the actual vehicle being serviced. However, key components addressed in this information are represented as accurately as possible.

- 1 Park the vehicle on a flat and level surface.
- 2 Apply the parking brake.
- 3 Place the transmission in neutral or park.
- 4 Install the wheel chocks on the front wheels.



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- 5 Disconnect the cable from the battery's negative terminal.

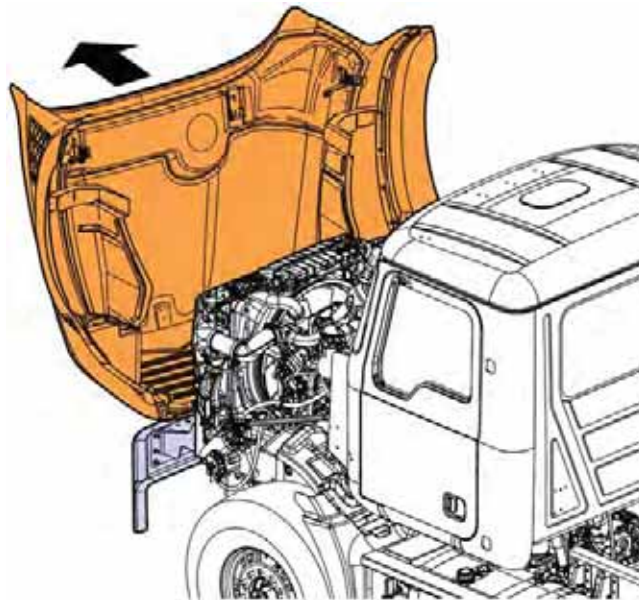


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Procedure

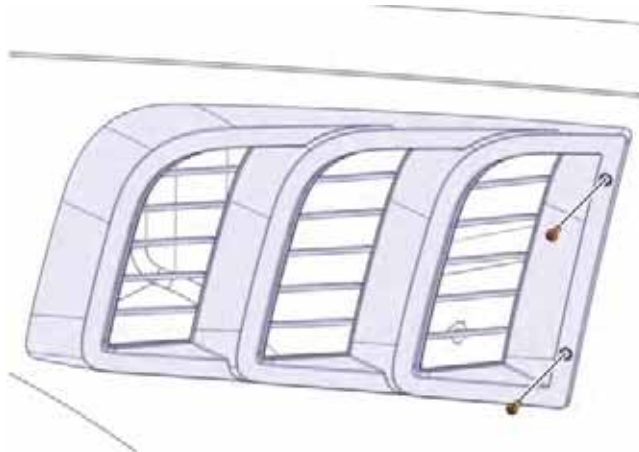
Note: For instructional purposes, only the left hand side is shown.

- 1 Open the hood.



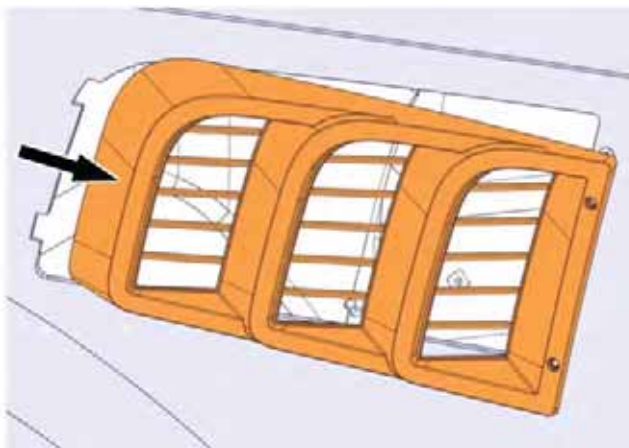
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- 2 Remove the screws securing the intake grilles.



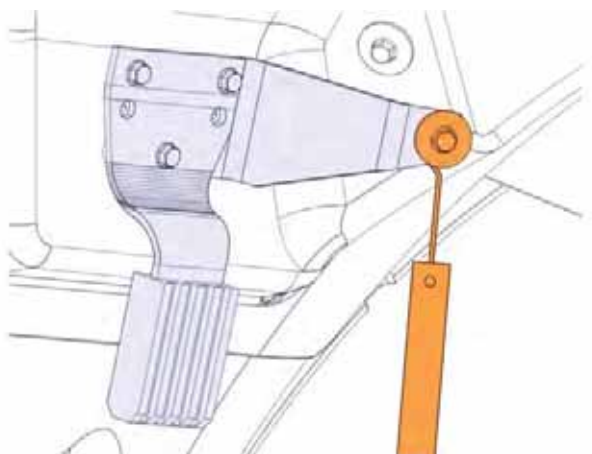
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- 3 Remove the intake grilles.



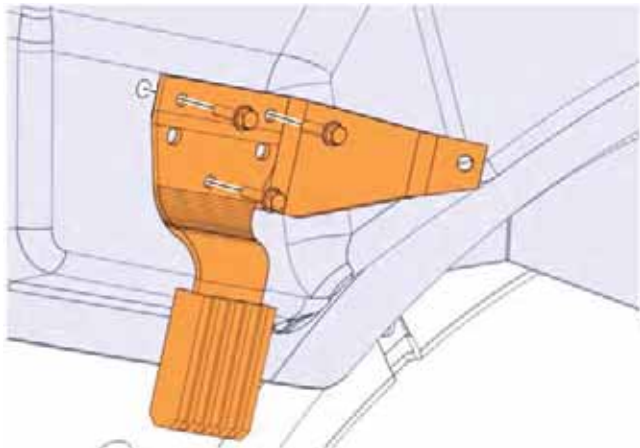
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- 4 Remove the bolt securing the springs.



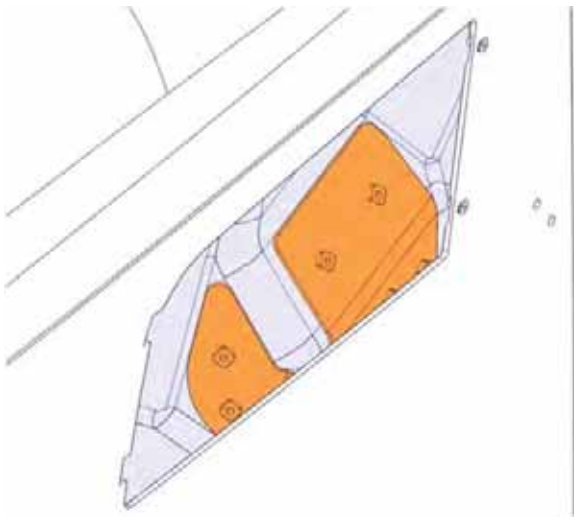
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5 Remove the bolts and the original guide brackets.



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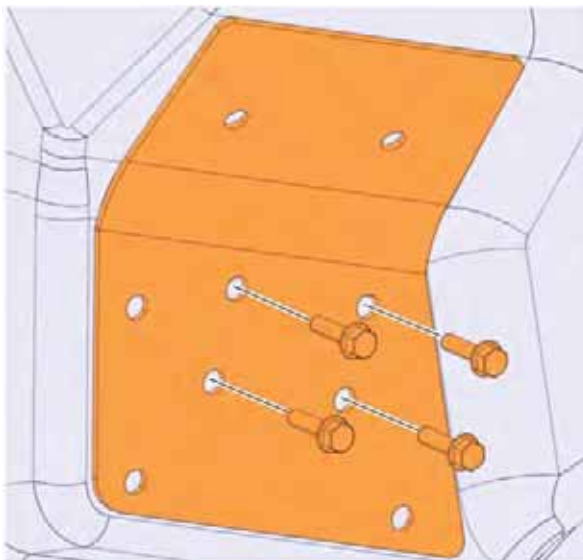
6 With assistance, hold the outer brackets temporarily in place.



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Description	Part Number	
Bracket	84751481 (Left Hand)	84751483 (Right Hand)

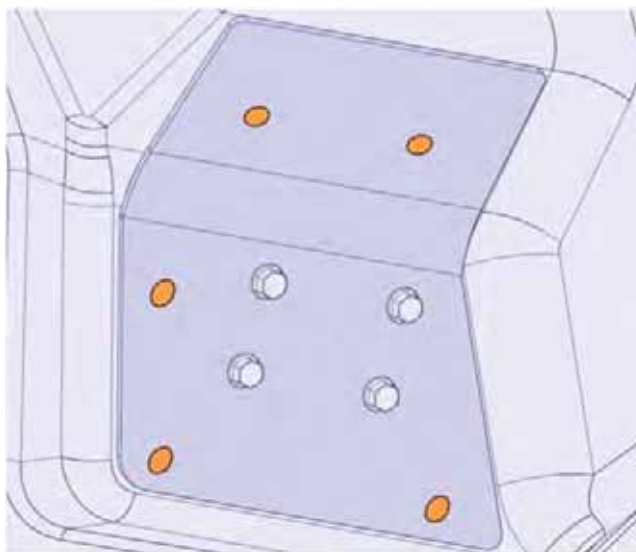
- 7 Temporarily mount the new inner brackets using 4 bolts.



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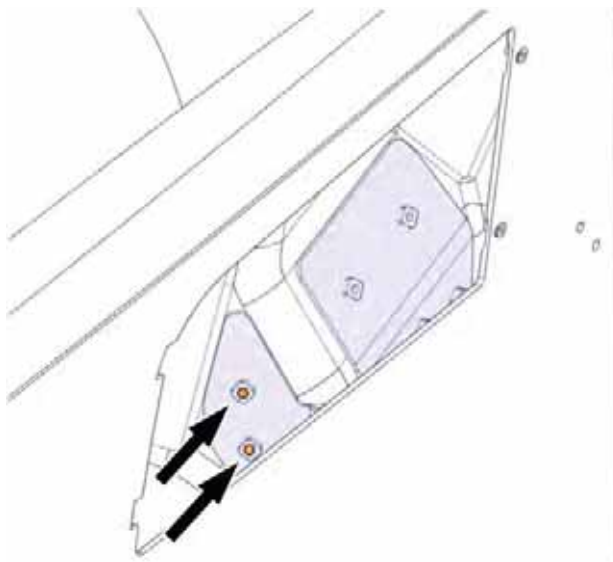
Description	Part Number	
Bracket	84751484 (Left Hand)	84751485 (Right Hand)
Bolts	995452	

- 8 Using the brackets, mark the holes to be drilled.



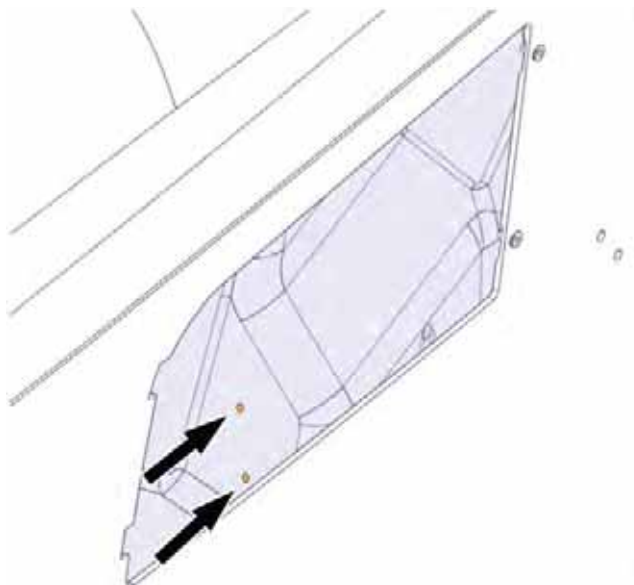
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9 Using the brackets, mark the holes to be drilled.



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10 Drill pin holes in the locations previously marked.

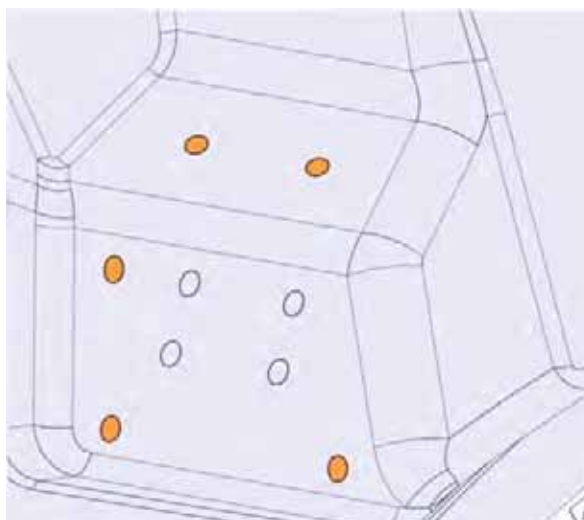


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11 Drill the holes as marked.

Note: A spring loaded center punch tool may be used to assist with drill accuracy.

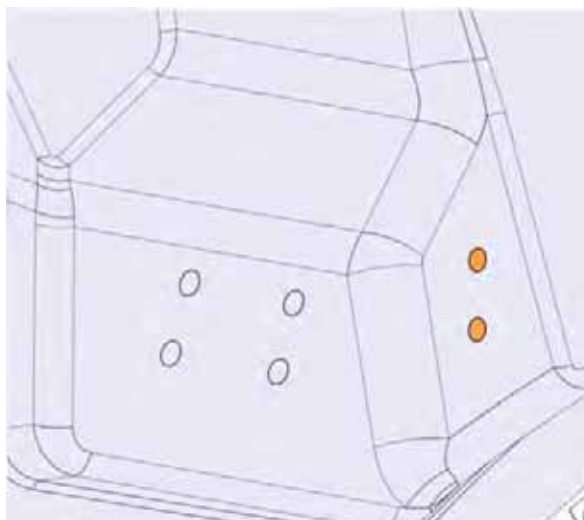
Note: All brackets must be removed before drilling holes.



W8129098

Item	Dimension
Hole Diameter	9 mm

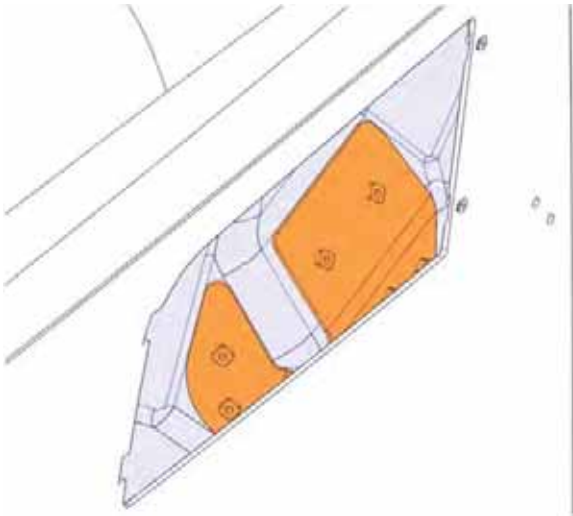
12 Drill the holes as marked.



W8129106

Item	Dimension
Hole Diameter	12 mm

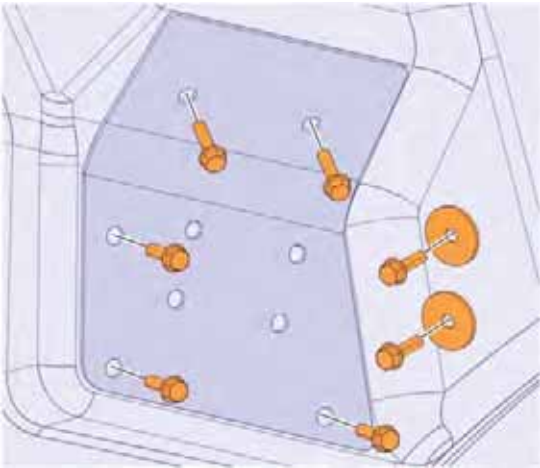
13 With assistance, hold the outer brackets in place.



W8129095

Description	Part Number	
Bracket	84751481 (Left Hand)	84751483 (Right Hand)

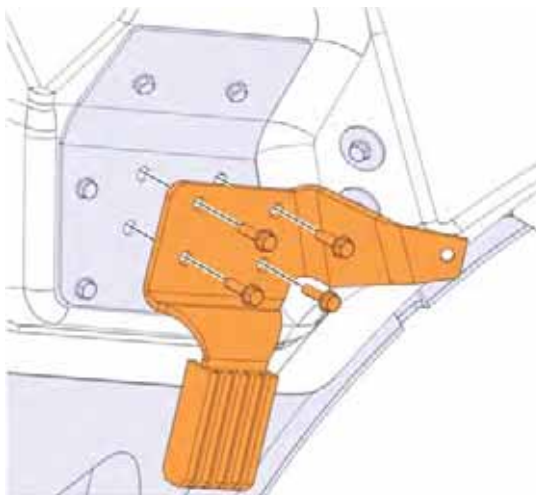
14 Install the inner brackets and secure with the bolts and washers.



W8129100

Description	Part Number	
Bracket	84751484 (Left Hand)	84751485 (Right Hand)
Bolts	995452	
Washers	994850	

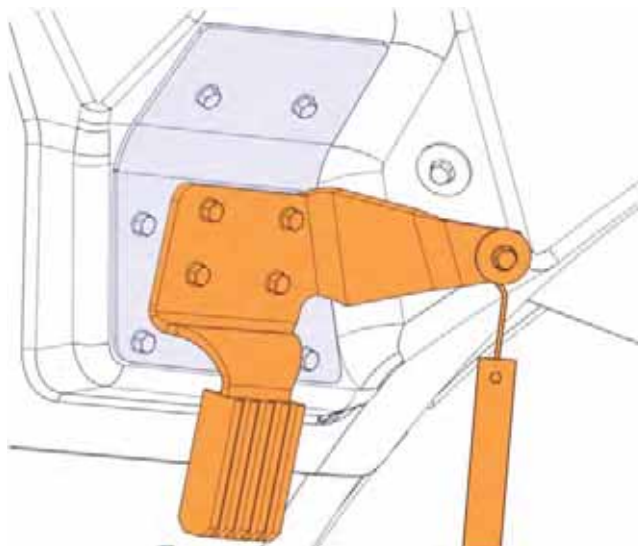
15 Install the new guide brackets and bolts.



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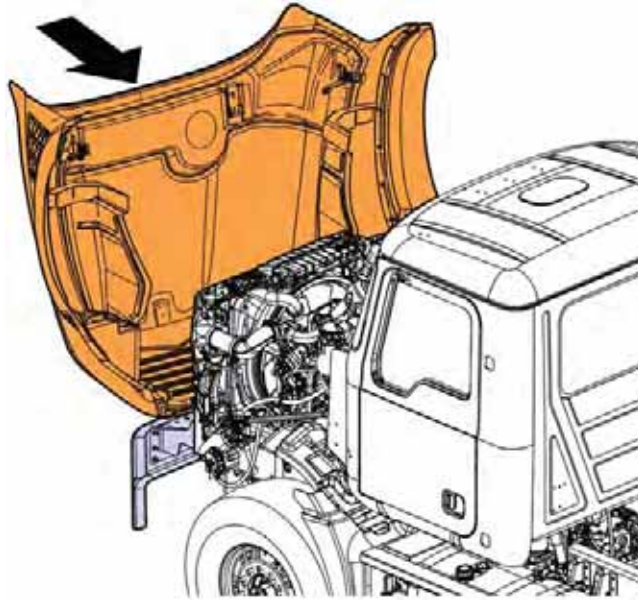
Description	Part Number	
Bracket	84751480 (Left Hand)	84751479 (Right Hand)
Bolts	995452	

16 Reconnect the springs.



W8129102

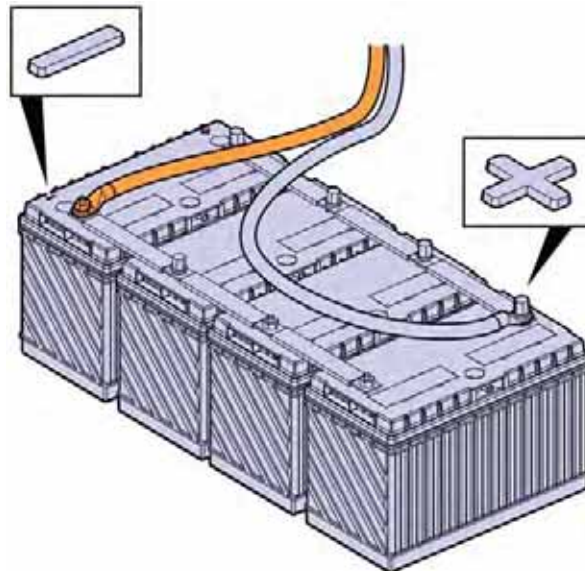
17 Close the hood.



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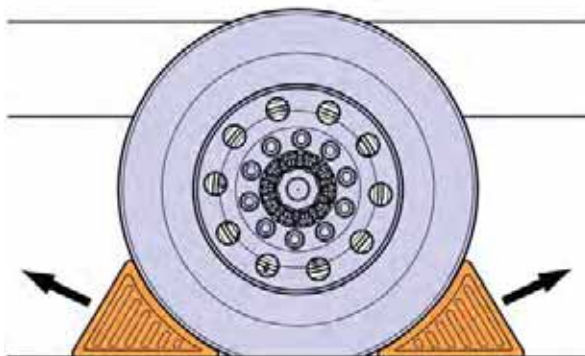
Commissioning the Truck for Operation

1 Connect the battery cable to the negative (ground) terminal.



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- 2 Remove the wheel chocks.



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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.	UCHP Reimbursement
Claim Type (used only when uploading from the Dealer Bus. Sys.)	01
Labor Code Hood Support, Repair	8213-16-09-01 1.0 hrs – per side
Causal Part	20802362, 20802371

MACK Trucks North America reserves the right to make any changes in design or to make additions to or upon its products without incurring any obligations to install the same on vehicles previously built.