

Revised Pedal Cover Panel and Heater Air Duct

M-872-001

(October 2008)

Valid for

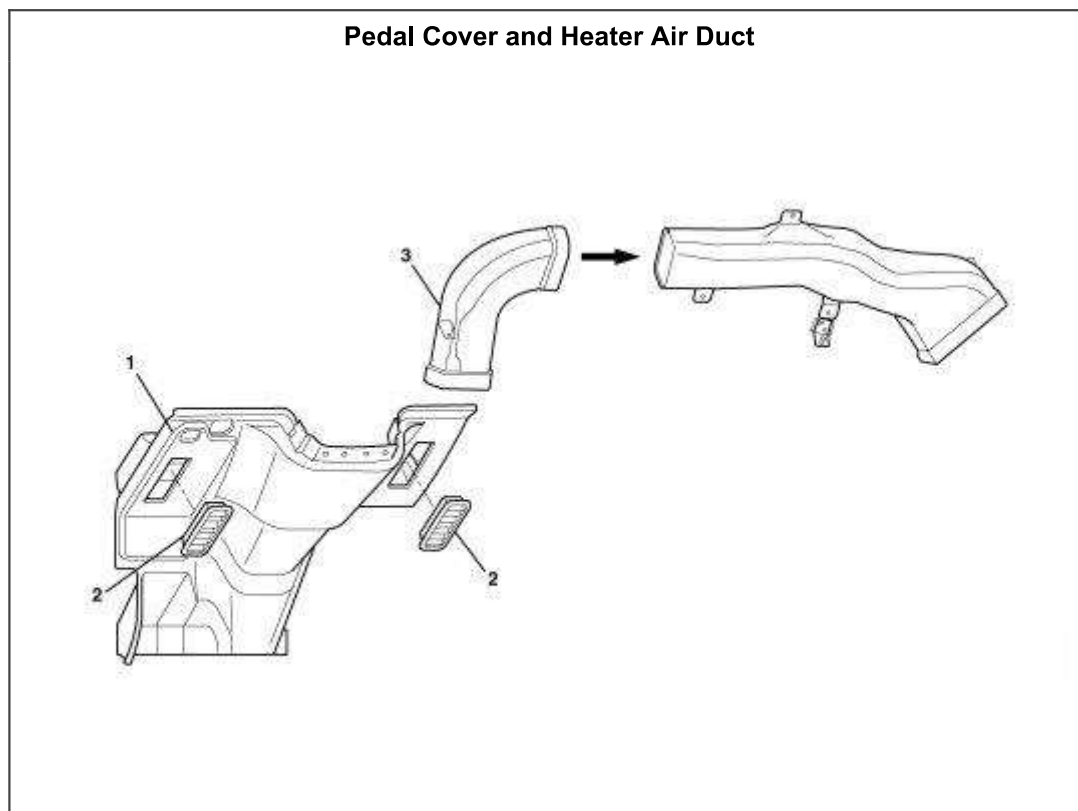
All CXU,CHU,GU,TD built before September 19, 2008.

Case description

Effective September 19, 2008, a revised pedal cover panel (part number 82166134 for manual transmissions, or 82166137 for automatic transmissions) and heater air duct (part number 82139961) were implemented into production on CXU, CXP, CHU, GU, CTP and TD model chassis. These two components have been revised to provide improved air flow to the driver-side foot area, and are also available through the MACK Parts System for installation on chassis manufactured prior to the above implementation date should complaints of insufficient heated air flow to the driver-side foot area be encountered.

Note: Does not apply to Mack Trucks Australia.

Parts



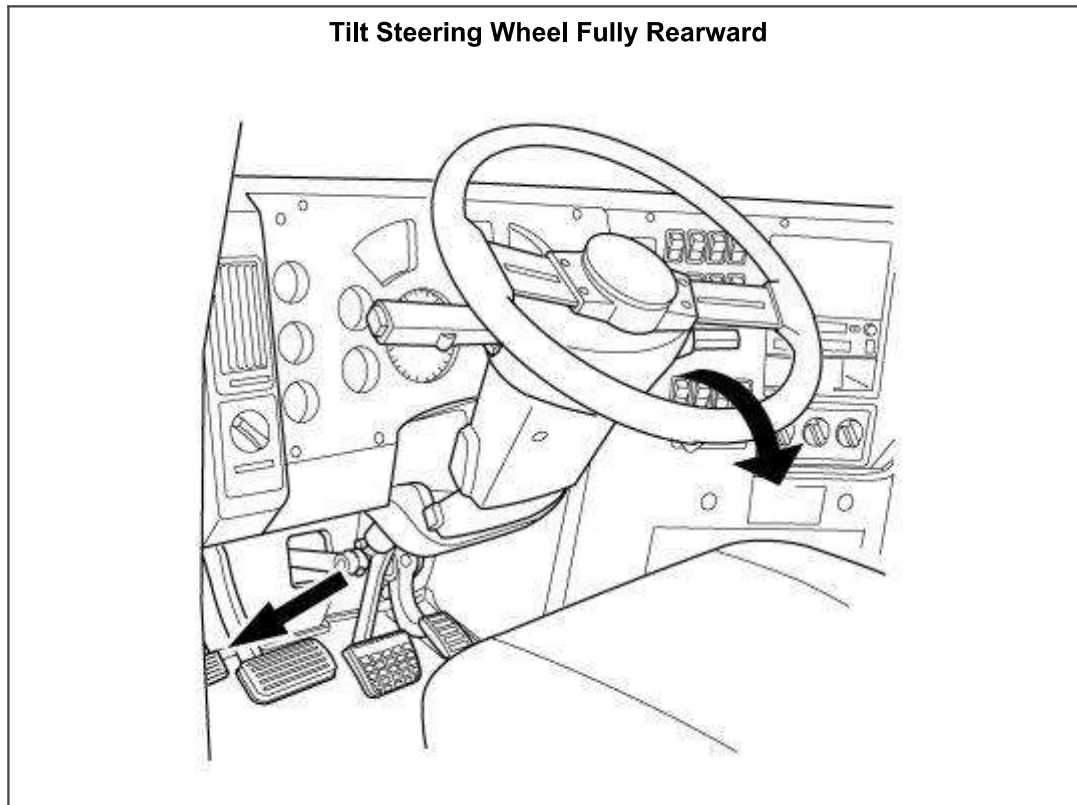
Key	Qty.	Part number	Description	Replaces
1	1	82166134	Panel, pedal cover, vehicles with	

			manual transmission	
	1	82166137	Panel, pedal cover, vehicles with automatic transmission	
2	2	217RD45M*	Louver, air outlet	
3	1	82139961	Air duct	

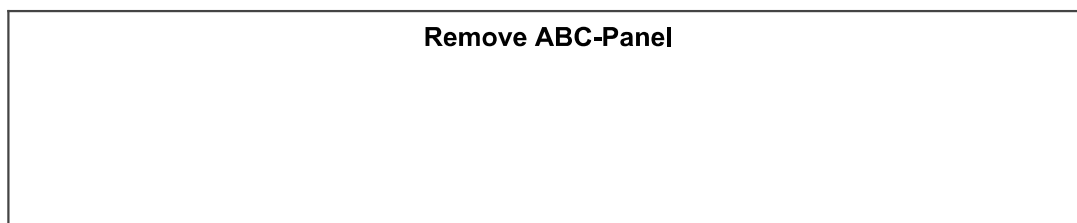
* The air outlet louvers are required for chassis manufactured prior to November 19, 2007. For chassis manufactured after this date, the louvers can be transferred from the existing pedal cover to the replacement cover.

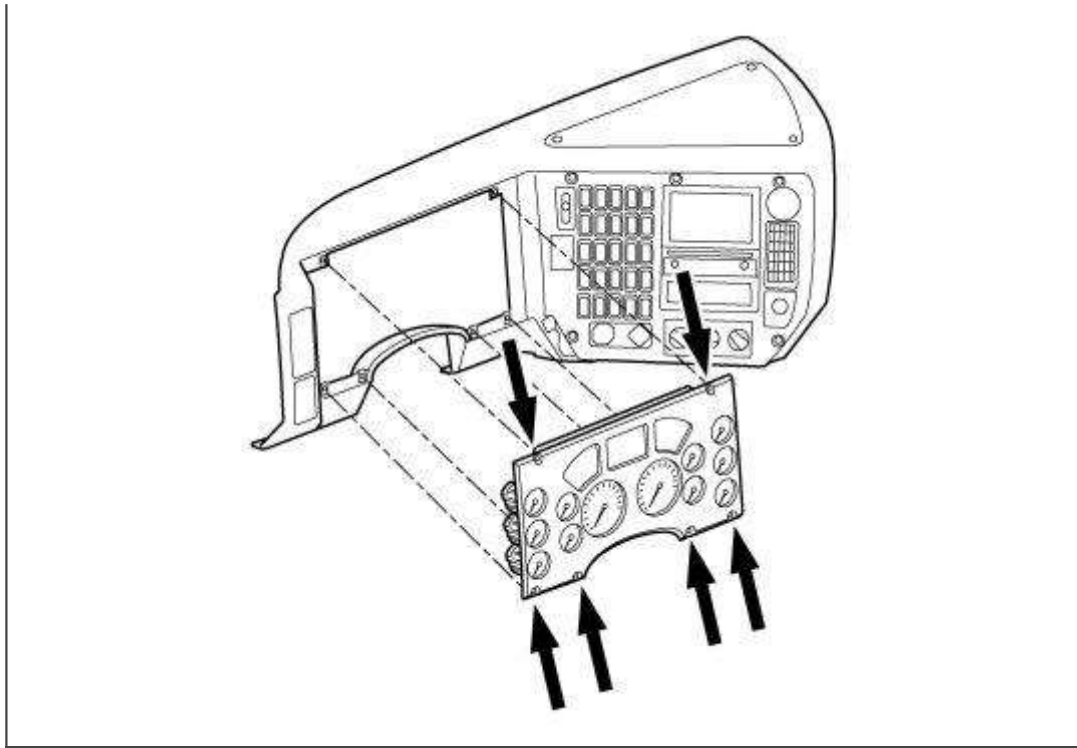
Procedures for installing the revised air duct and pedal cover panel are as follows:

1. Secure the chassis for service, apply the parking brakes and block the wheels to prevent the vehicle from moving.
2. Disconnect the batteries by disconnecting the negative battery cable(s) first, and then the positive cable(s). If equipped with dual battery boxes, disconnect the batteries in both boxes.
3. Tilt the steering wheel fully rearward.

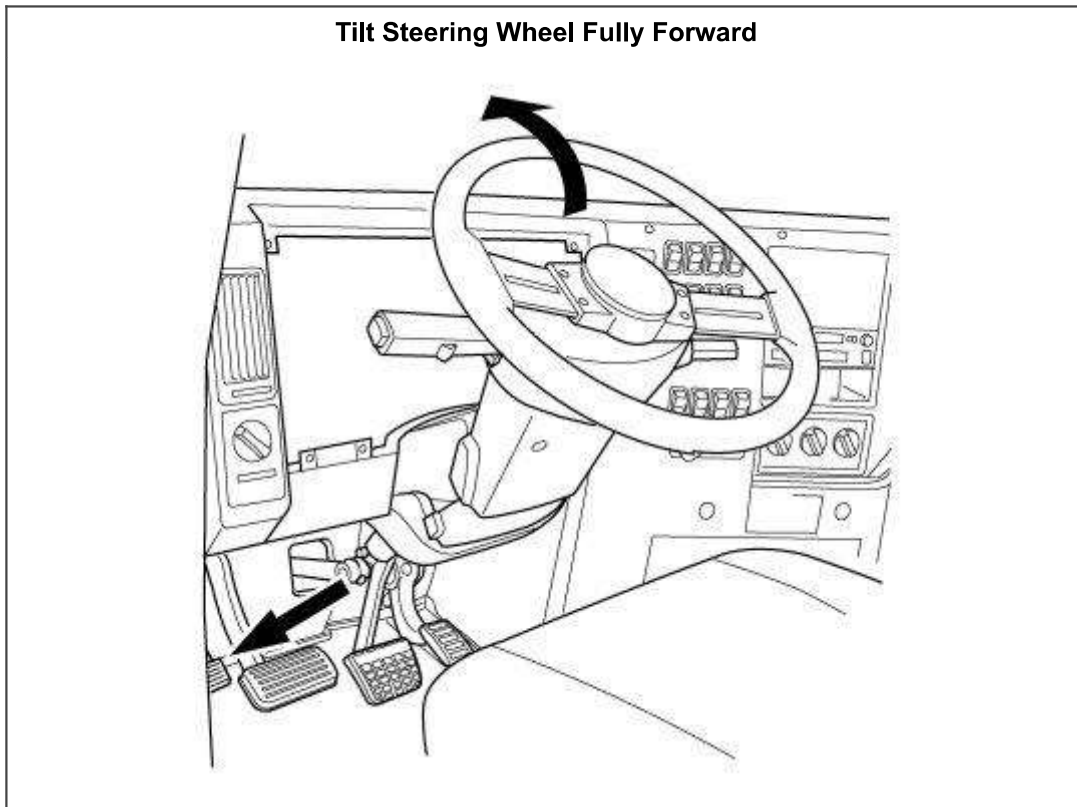


4. Remove six Torx® fasteners securing the ABC-panel to the dashboard, and then pull the panel away from the dashboard. Place the panel on top of the dashboard so it is out of the way.

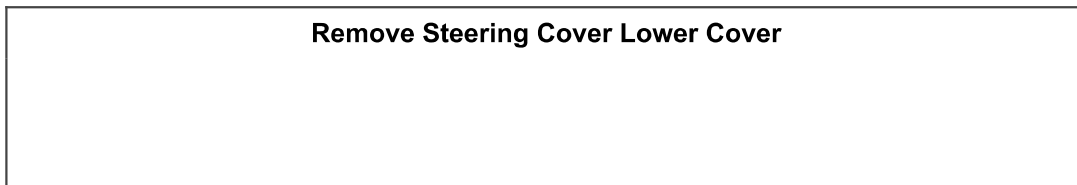


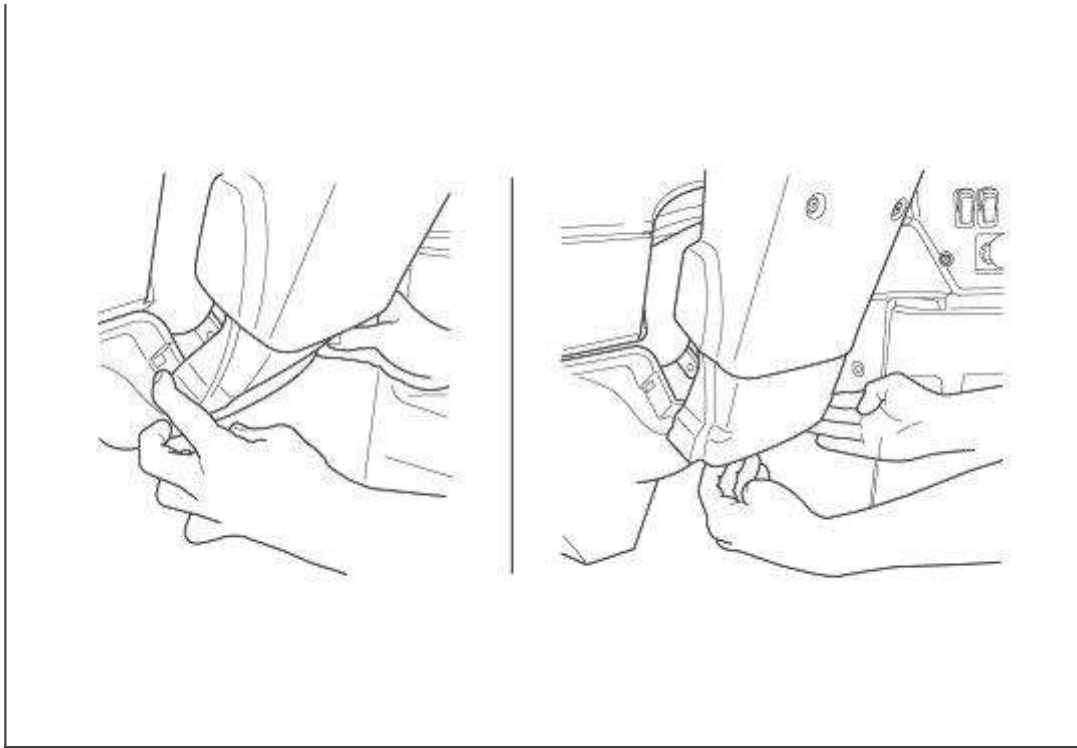


5. Tilt the steering wheel to the full forward position.

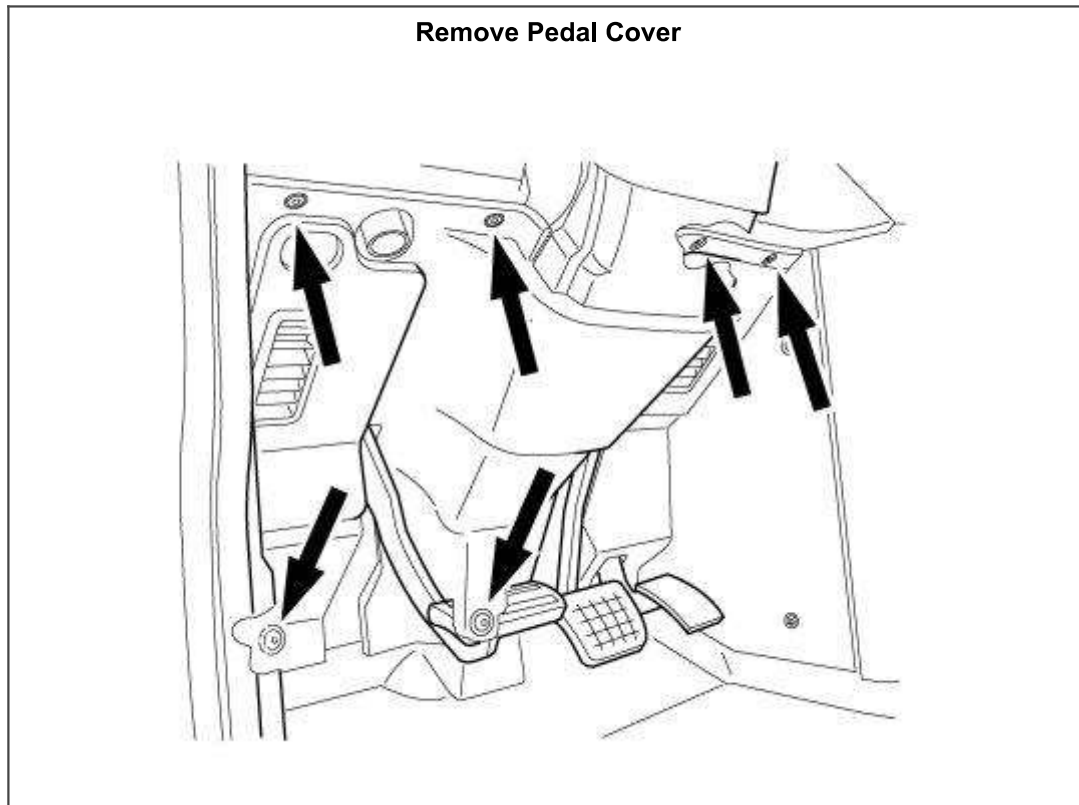


6. Remove the steering column lower cover by grasping and pulling both the left and right sides of the cover away from the pedal cover to disengage the side tabs, and then pulling the bottom of the cover away from the pedal cover. Slide the cover out from under the steering column upper cover to remove.

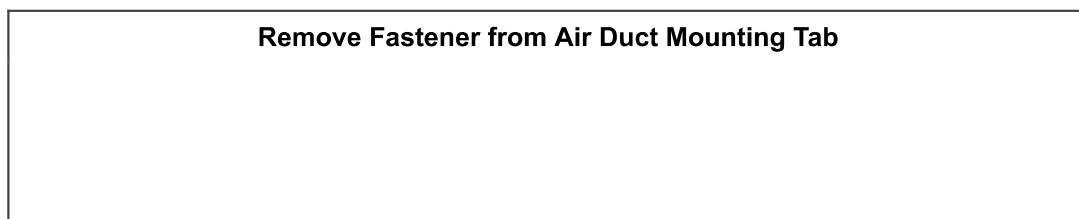


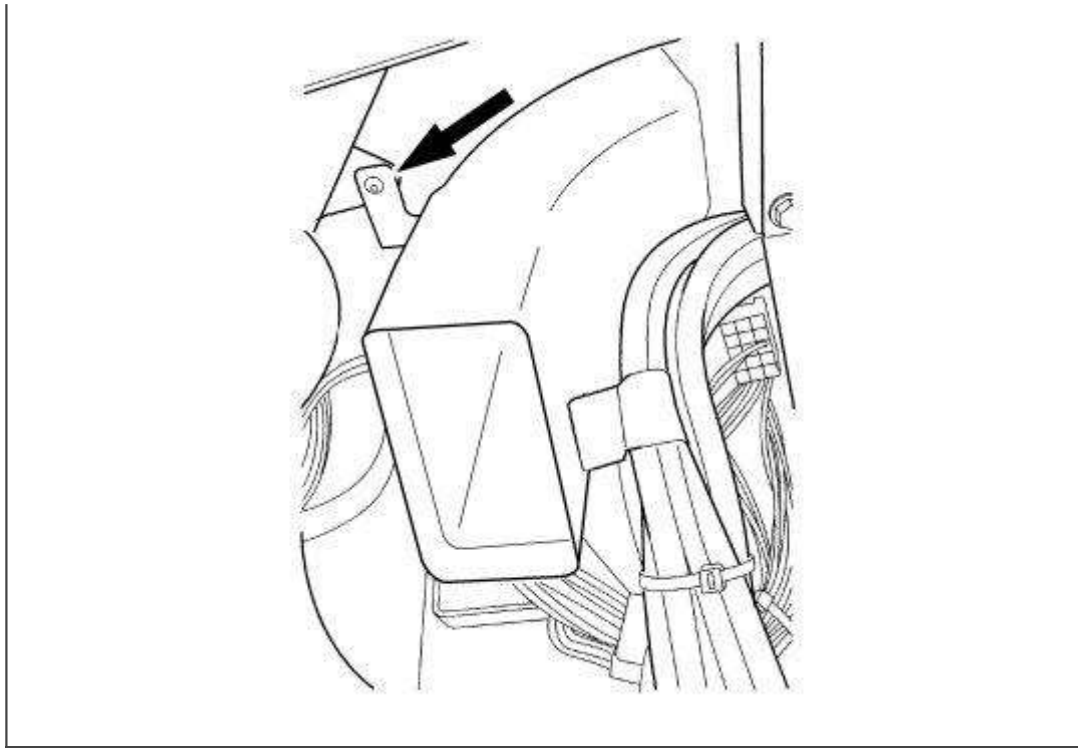


7. Remove and discard the pedal cover by removing the five Torx® fasteners that secure the cover to the cab interior.

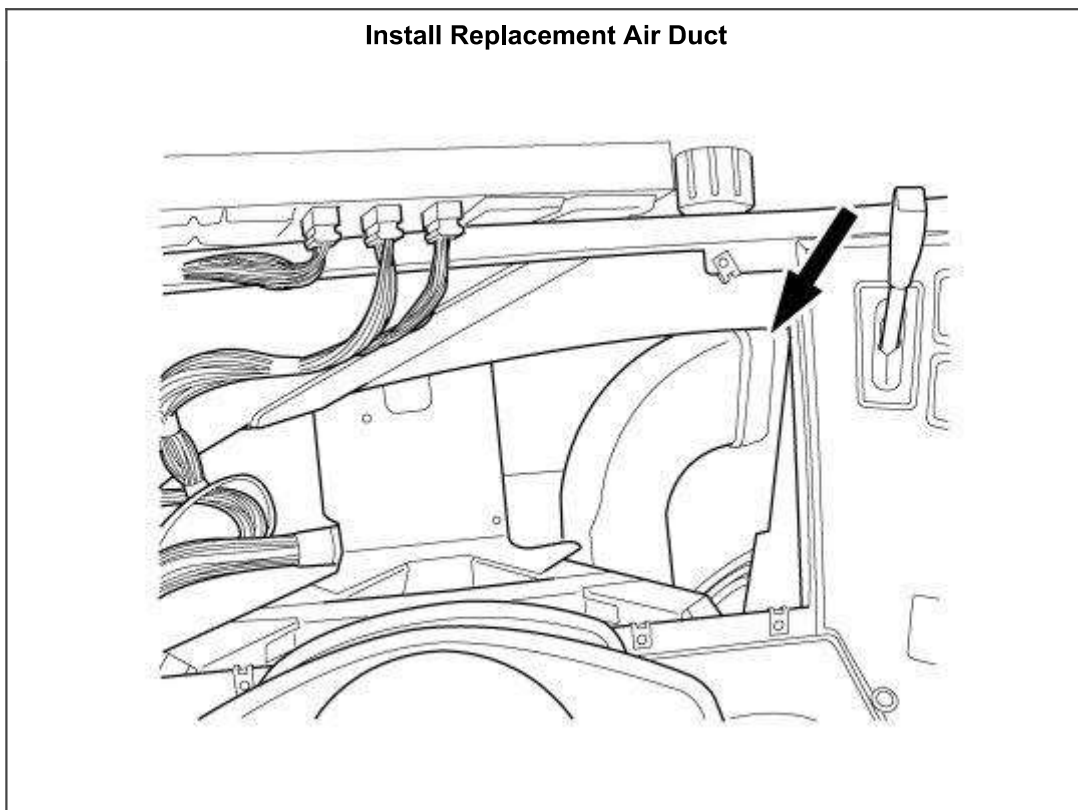


8. Remove and discard the air duct by removing the screw that secures the mounting tab to the dashboard support bracket.





9. Slide the replacement air duct (part number 82139961) into place, making sure the upper end of the duct engages the main heater duct behind the instrument panel.

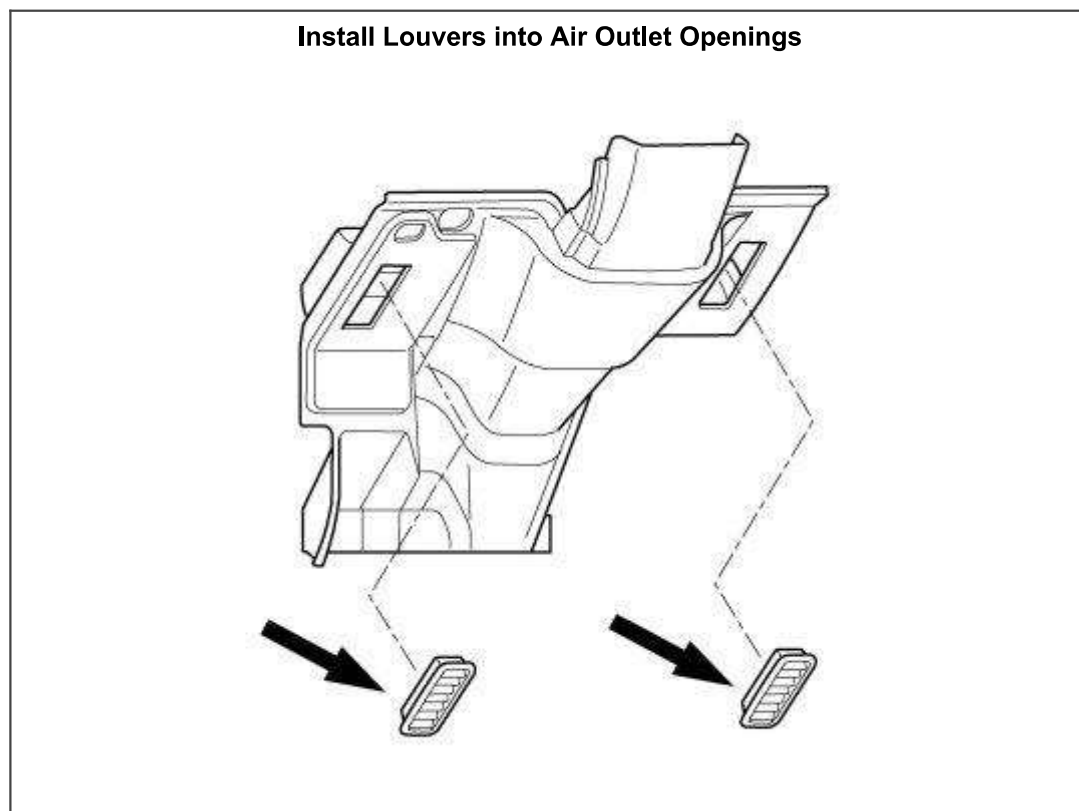


Note: It may be necessary to reposition the main cab harness bundle and air lines in such a way so as to allow sufficient clearance for the replacement air duct. If this is not done, the harness and air lines will push against the end of the air duct, causing it to disengage from the pedal cover plenum, causing air leaks and heat loss.

10. Using the existing fastener, secure the heater duct mounting tab to the dashboard support bracket.
11. Install the replacement pedal cover (part number 82166134 for manual transmission or 82166137 for automatic transmission). Use the existing fasteners to secure the cover to the cab interior.

12. Snap the air outlet louvers (part number 271RD45M) into the air outlet openings in the pedal cover.

Note: The part number 271RD45M louvers are required only for chassis manufactured prior to November 19, 2007. For chassis manufactured after this date, it is only necessary to transfer the louvers from the existing pedal cover to the replacement cover.



13. Reinstall the steering column lower cover by first sliding the upper edge of the cover underneath the steering column upper cover, and then pushing the bottom and sides of the cover inward to engage the tabs.

14. Tilt the steering wheel fully rearward, and then reinstall the ABC-panel.

15. Reconnect the batteries by connecting the positive battery cable(s) first, and then the negative cable(s).

Warranty Information

Reimbursement

This Repair may be eligible for reimbursement if a product failure was experienced within the time and mileage limits of the applicable warranty coverage. Reimbursement is obtained via normal claim handling process.

Claim Type (used only when uploading from the Dealer Bus. Sys.)	01
Labor Code	
Primary Labor Code	635 DF 6A 45 — 0.5 hr., time allowed to remove and replace existing pedal cover panel and heater air duct on CXU, CXP, CHU, GU, CTP and TD model chassis.
Causal Part	12RD543M

Issued by

Technical Service

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