



Safety Recall Trucks

Date	Group.	No.	Page
04.12	SC0360		1(3)

Move Alternator Ground Cable, Compressed Natural Gas (CNG)

SAFETY RECALL INFORMATION:

Mack Trucks North America (Mack), has decided that a defect relating to motor vehicle safety may exist in certain Mack, MRU and LEU Compressed Natural Gas (CNG) model vehicles manufactured from May 14, 2009 to October 31, 2011.

On these vehicles, the alternator ground cable runs directly to the starter and bypasses the fusible link. To correct the issue, remove the alternator ground cable from the starter and install the cable onto the engine ground stud.

VEHICLES AFFECTED:

Certain Mack, LEU and MRU model vehicles manufactured from May 14, 2009 to October 31, 2011.

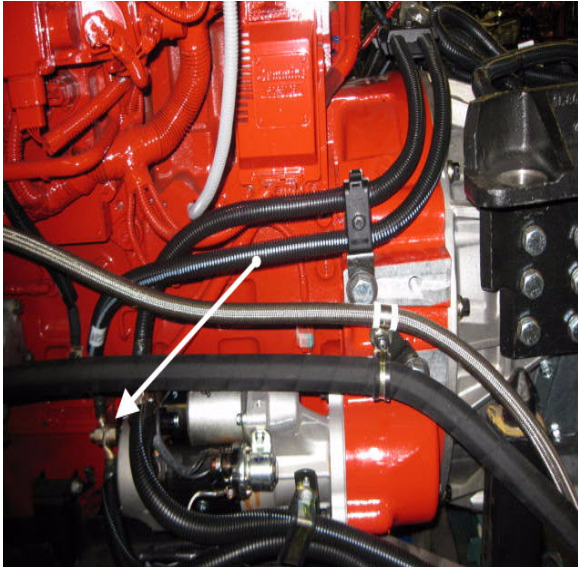
VEHICLE IDENTIFICATION NUMBERS (VIN):

There are two hundred forty two (240 US, 2 Canada) vehicles affected by this recall.

Repair

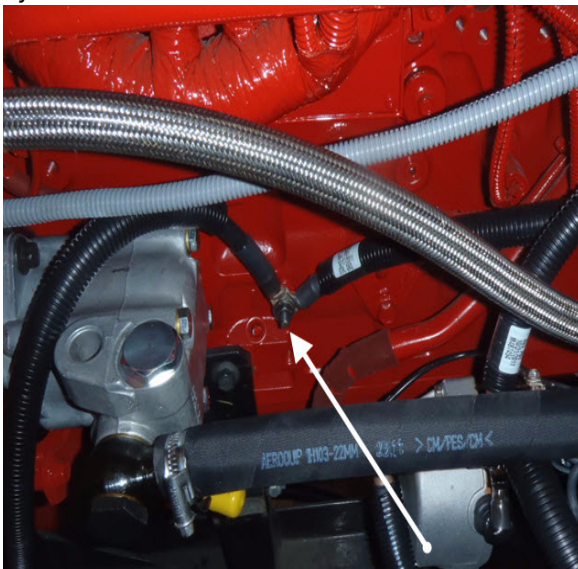
NOTE: Before attempting this repair you must read and understand the requirements for general engine and electrical repair. Also, to avoid personal injury or component damage follow all appropriate dangers, warnings and cautions.

1. Disconnect all cables from the negative (ground) battery terminals to prevent personal injury from electrical shock and damage to electrical equipment.
2. Raise the cab.
3. Locate the starter on the left side of the engine.
4. Remove the ground cable at the rear of the starter (routed from the alternator).



5. Torque starter ground stud to 26 +/- 1.5 Nm (19.2 +/- 1.1 ft-lb).
6. Loosen the engine ground stud.
7. Install the alternator ground cable onto the ground stud (located on the side of the engine block).

NOTE: Place the alternator ground cable behind the existing cable to allow sufficient support for the terminal ring eye.



8. Torque the engine ground stud to 19 +/- 1 Nm (14 +/- 0.7 ft-lb).
9. Lower the cab.

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

Reimbursement

This repair is covered by an authorized Safety Recall campaign. Reimbursement is obtained through the normal claim handling process.	
Claim Type (used only when uploading from the Dealer Bus. Sys.)	40
Recall Status	
Vehicle repaired per instructions	1- Modified per instructions
Labor Code	
Primary Labor Code	7231D-01-95 0.4 hr.
Time to take charge of vehicle and determine campaign status	101AA-0A-00 - 0.3 hr.
Causal Part	21678330
Authorization No.	SC0360

The Primary Labor Code shown above includes inspection and repair.

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 vehicle repair visit. If the vehicle is having other warranty repairs performed, take-charge should be charged to the warranty repair, otherwise take-charge can be charged to this Safety Recall campaign.

NOTE: Dealers are to perform Safety Recall Campaigns on all subject vehicles at no charge to the vehicle owner regardless of mileage, age of vehicle or ownership (original purchaser or subsequent purchasers). Whenever vehicles are subject to a safety recall are brought to your dealership for service, or taken into your dealership vehicle inventory, it is strongly recommended that every effort be made to perform the recall correction before the vehicle is sold or released to the owner.