



Safety Recall Trucks

(Does not apply to Mack Trucks Australia)

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08/29/11		SC0355	1(8)

Clutch Pedal Safety Recall
CHU, CXU, GU

Clutch Pedal Safety Recall SC0355

(August 2011)

SAFETY RECALL INFORMATION:

MACK has identified a potential safety related defect in the clutch pedal shaft assembly on CHU, CXU, and GU model trucks. These trucks may have been built or repaired with a clutch pedal shaft assembly containing improper welds. The improper weld is located between the clutch pedal stop flange bracket and the clutch pedal shaft. If the weld fails, the pedal's shaft may work its way loose and potentially cause the clutch pedal to fall to the floor which could result in a vehicle crash.

VEHICLES AFFECTED:

Certain CHU, CXU, and GU trucks manufactured from July 12, 2010 through July 23, 2010 or repaired under MACK Truck Services Program PI0700 during the period of July 12, 2010 through January 14, 2011.

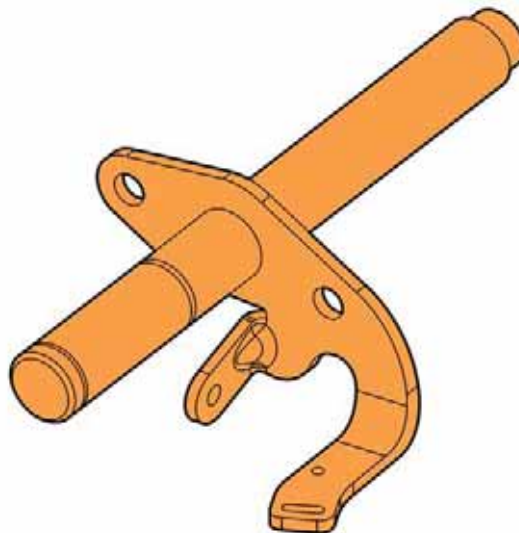
VEHICLE IDENTIFICATION NUMBERS (VIN):

There are 662 vehicles affected by this recall.

Required Parts

Clutch shaft and bracket assembly 82280756

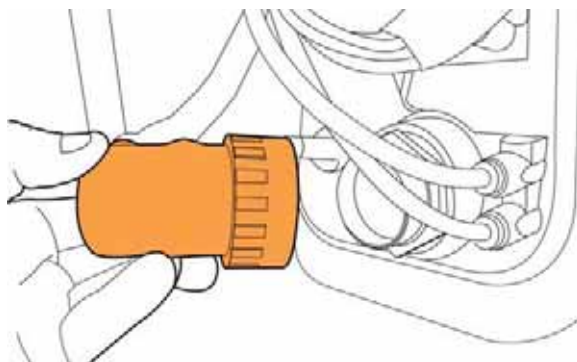
NOTE: Removed parts must be returned to the Technical Material Analysis Center (TMAC).



Repair Procedure

You must read and understand the precautions and guidelines in Service Information, group 4, "General Safety Practices, Transmission" before performing this procedure. If you are not properly trained and certified in this procedure, ask your supervisor for training before you perform it.

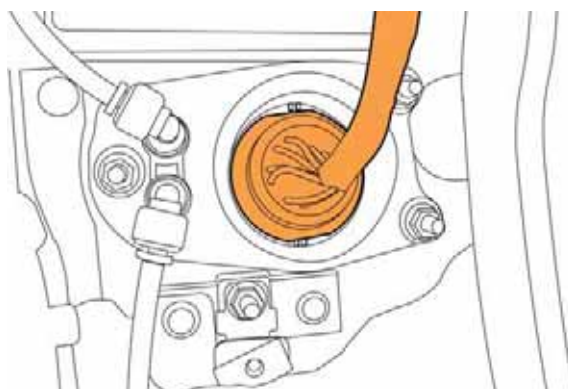
1. Disconnect the batteries or switch the master disconnect switch to the "OFF" position.
2. Unlatch and raise hood.
3. Remove the lower trim panels beneath the steering column.
4. Disconnect the ESP sensor harness on the engine side of the bulkhead.



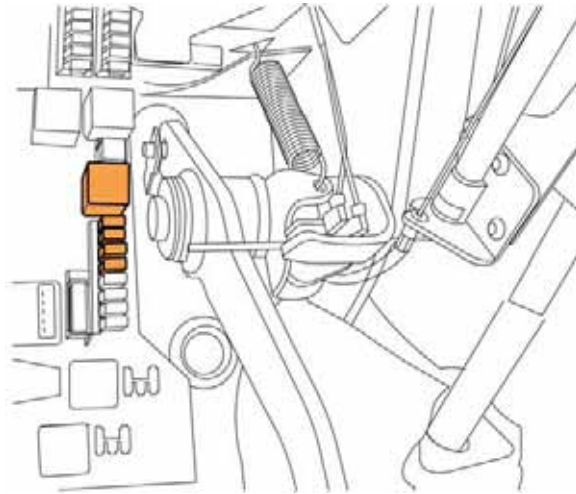
5. Remove the retainer nut from the pass through connector.



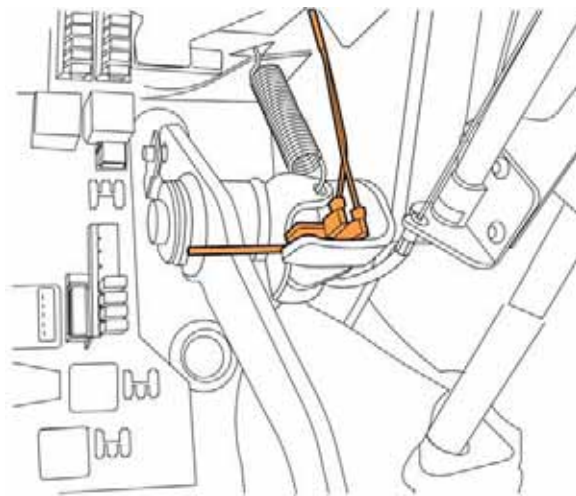
6. Remove the pass through connector for the ESP sensor harness and position out of the way.



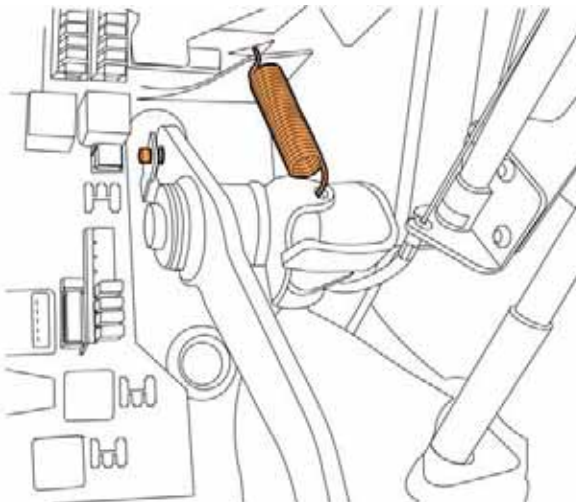
7. Remove the fuses and relays directly to the left of the clutch pedal assembly. Make note of fuse and relay locations.



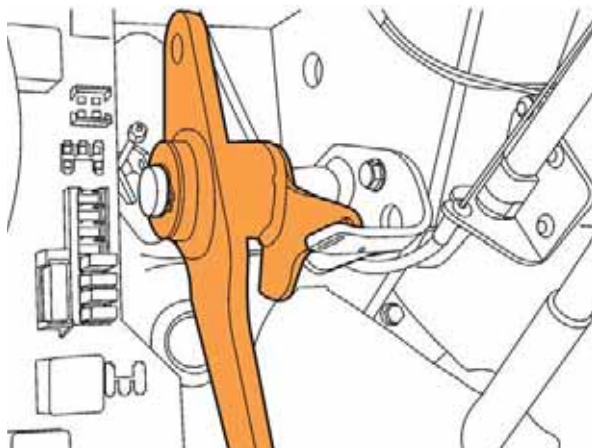
8. Remove the micro-switch from clutch pedal assembly.



9. Remove the clutch return spring and clevis pin from clutch pedal assembly.

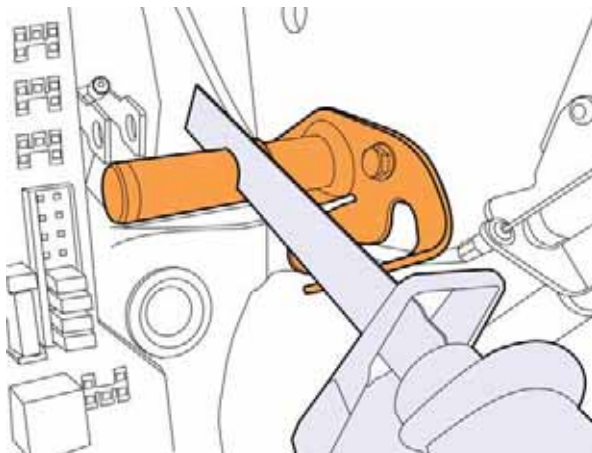


10. Remove the snap ring securing the clutch pedal to shaft, then remove the clutch pedal from the shaft.

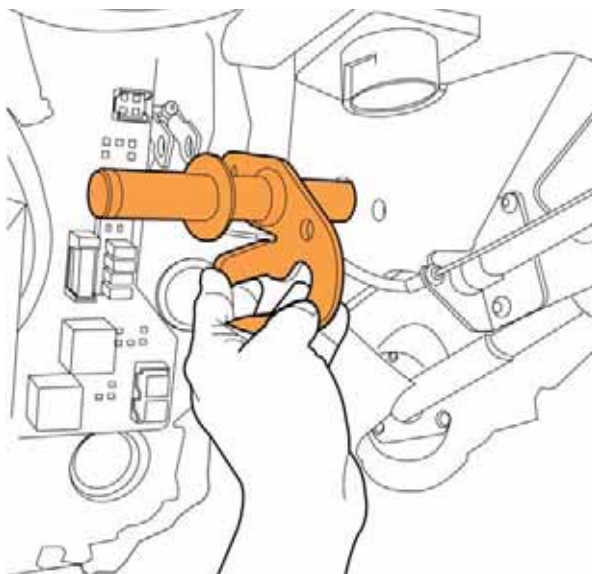


11. Using a reciprocating saw, cut 63.5 mm (2.5 in) from end of the shaft and remove from support bracket.

NOTE: The shaft is too long to be removed and will hit the side of the cab without cutting.

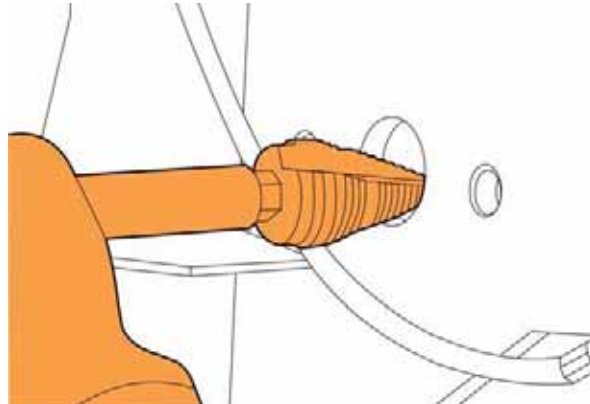


12. Remove the fasteners securing clutch shaft and bracket then remove.



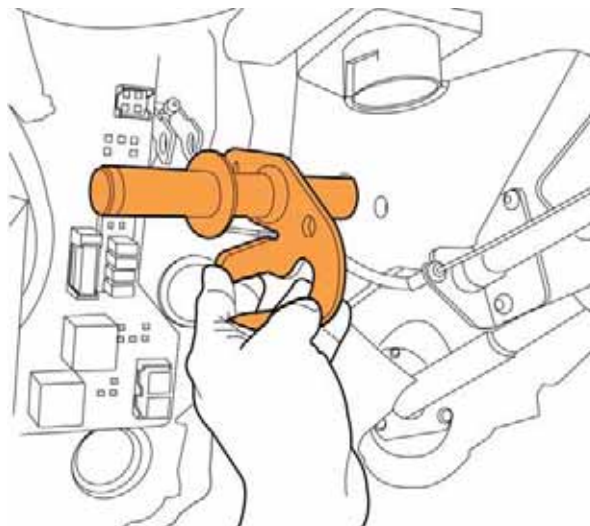
13. Using a Uni-bit, enlarge the pass through hole in the mounting bracket an additional 5 mm (0.20 in).

NOTE: If the campaign from PI0700 was previously performed, this step is not required.

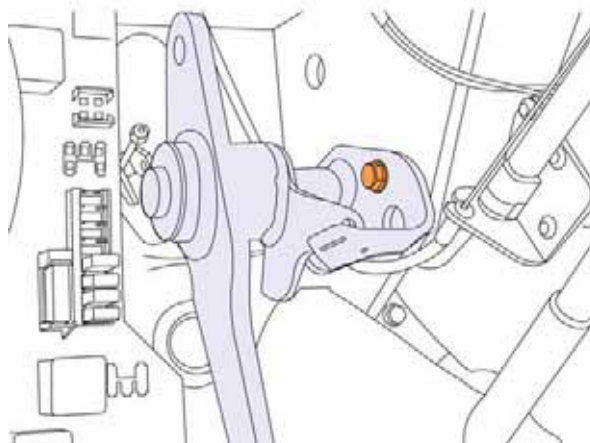


14. Slide the replacement shaft about half way in, then slide the clutch pedal assembly onto the shaft.

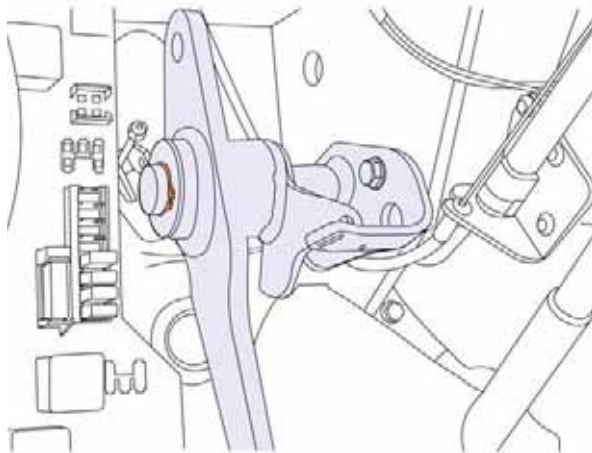
NOTE: The pedal assembly has to be positioned on shaft before installing the mounting bolts.



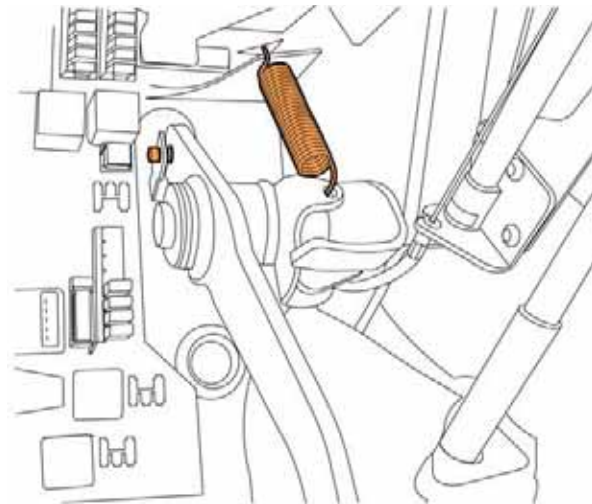
15. Install the mounting bolts securing the shaft assembly to the mounting bracket. Torque the bolts to 24 ± 4 Nm (18 ± 3 ft-lb).



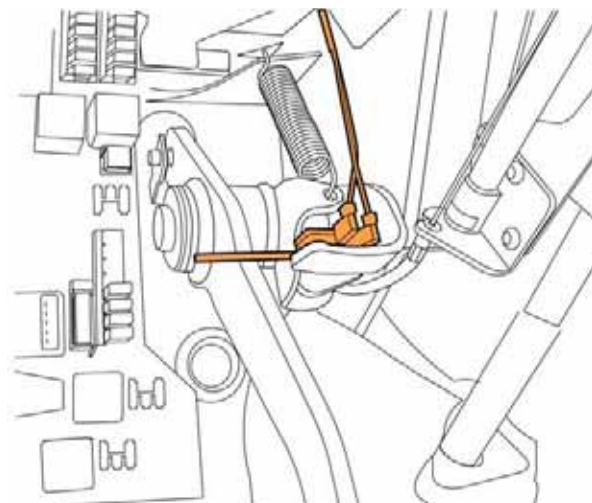
16. Secure the clutch pedal on the shaft by reinstalling the snap ring.



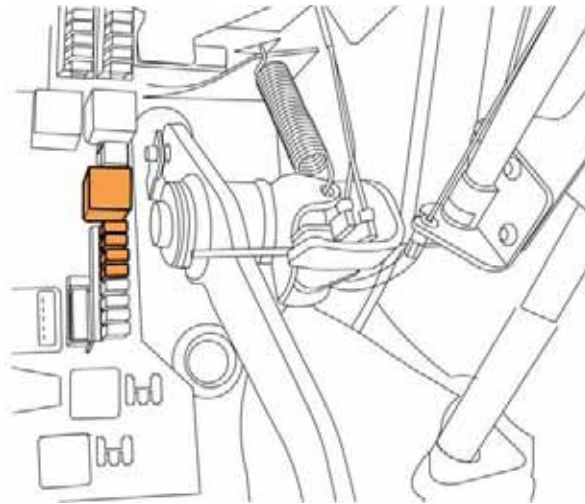
17. Install the clutch cable clevis pin and return spring.



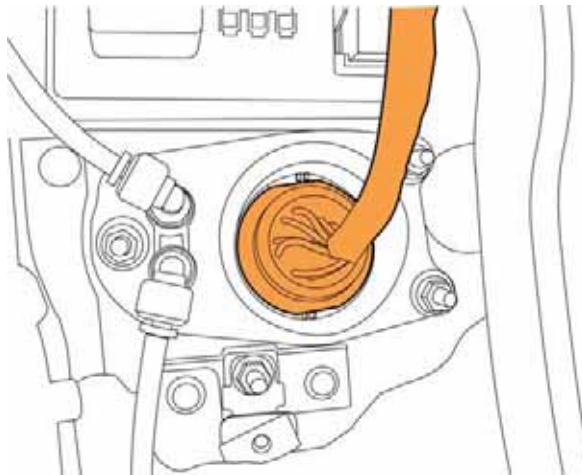
18. Reinstall the clutch pedal micro switch, then adjust micro switch for proper operation.



19. Reinstall the relays and fuses in their original locations.



20. Reinstall the pass through connector for the ESP sensor harness.



21. Reinstall the lower trim panels.

22. Check operation of the clutch

23. Connect the batteries or turn battery disconnect switch on.

24. Close hood and latch

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
Vehicle repaired per instructions	2-Modified per instructions
Labor Code	
Primary Labor Code	3133A-01-95 1.1 hrs., Time allowed to replace one clutch pedal per recall SC0355.
Time to take charge of vehicle and determine campaign status	101AA-0A-00 0.3 hr.
Causal Part	82280756
Authorization No.	SC0355

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.