



MACK TRUCKS, INC
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P O BOX M
ALLENTOWN, PA 18105-5000

7 11 07
PA
11/11/07

March 14, 2007

TO: DISTRIBUTOR PRINCIPALS
SERVICE MANAGERS

SUBJECT: Vehicle Safety Recall - SC0318
Chalmers Suspension

On certain Mack CL, CT, CTP, CV, and GU model vehicles manufactured from September 9, 2006 through November 20, 2006 with a 46k pound Chalmers brand rear suspension, there is a potential that the adjustable torque rods used on the suspension may be brittle. This may lead to a premature failure of the rod, which may result in a loss of control of the vehicle.

Approximately 86 vehicles (78 US and 8 Canada) are involved in this safety recall.

A copy of the service bulletin covering the repair instructions and procedures is enclosed.

It is important that preparation be made immediately to assure prompt inspection and/or correction of all vehicles involved. The National Traffic and Motor Vehicle Safety Act and Canadian Motor Vehicle Safety Act requires dealers to insure that all new and used vehicles are free of safety defects and comply with all relevant safety standards at the time of delivery to the consumer. All Safety Recalls, which affect new or used inventory, must be performed before the vehicle is sold or leased. Please refer to Service Operations Service Letter #SL-004-001 dated 11/19/92 regarding the aforementioned amendment.

Please note that Dealers are responsible for performing the recall on all vehicles subject to the recall at no charge to the owner regardless of mileage, age of vehicle, or ownership from this time forward. Additionally, the National Traffic and Motor Vehicle Safety Act requires that the owner's vehicle(s) be corrected within a reasonable time after parts are available to the Dealer. The law states that failure to repair a vehicle within (60) days after tender for repair shall be a prima facie evidence of unreasonable time. However, circumstances of a particular situation may reduce the sixty (60) day period. If the vehicle is not repaired within a reasonable time, the vehicle owner may be entitled, without charge, to a reasonable equivalent vehicle or refund of the purchase price, less reasonable allowances for depreciation.

Please use the enclosed Notice of Mandatory Safety Campaign card(s) to report sold or transferred trucks. Make sure these cards are returned to us and not directly to the customer or to another dealer. A notice of the recall will be mailed to all identified registrants of affected vehicles. To avoid warranty denial of your claim for reimbursement of expenses connected with this recall, first, make sure the truck presented for the recall work is on your list. If not, check for the recall authorization on the MACKnet chassis inquiry. Also, check that another Mack dealer has not previously completed the recall.

Mack Trucks, Inc., recommends a follow-up by telephone or a personal visit, of all owners of vehicles subject to the recall who fail to bring the vehicle(s) in for repair. Your District Service Manager will be contacting you to assure that this recall attains the visibility we feel is necessary to ensure 100% completion. Please be prepared to review your progress and/or any problems associated with the recall.

If you have any questions about this recall, which may not have been covered in this letter or enclosures, please contact the Regulatory Affairs group by email at vtna.regulatoryaffairs@volvo.com

Very truly yours,

MACK TRUCKS, INC.

Enclosures: Customer Notice
Service Bulletin
Notification Cards



SAFETY RECALL

(Previously called Vehicle Recall)

SC318

(Not applicable to Mack Trucks Australia)

Date: 03114/07

To: All MACK Dealers

Subject: Adjustable Torque Rod Replacement — Chalmers Rear Suspension

Information:

Chalmers Suspensions International, Inc. has become aware of a service issue involving the integrity of the cast eyes which make up the fore and aft adjustable torque rods used on 46,000 lb. and higher tandem rear axle suspensions. Approximately 73 CV, CT, CTP and CL model chassis manufactured between September 20, 2006 and November 20, 2006 are involved in this campaign. A list of affected chassis has been sent to all applicable dealers.

Procedures:

Before proceeding, verify Safety Recall eligibility by:

- a. Checking Safety Recall Status in eWarranty.
- b. Checking the campaign completion label located on the passenger-side door. If the campaign has been completed, SC318 should be written on the label.

The torque rods on all affected chassis must be inspected. Suspect torque rods are identified by the lot numbers which are cast into the rod end castings on each end of the rod. Suspect lot numbers are as follows:

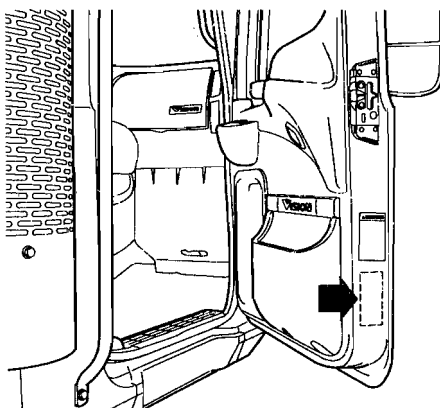
- 2056
- 2266
- 2406
- 2416
- 2426

Inspect both cast ends on each end of the torque rods per the instructions outlined in the attached Chalmers service bulletin No. 20061110. The lot number will be found on one side of the casting. If the lot number on the casting is listed above, the torque rod must be replaced.

When replacing the torque rod(s), tighten the bushing center bolts to 183 N•m (135 lb-ft). Check the thrust angle of each axle where the torque rod has been replaced, and adjust as necessary. Recheck thrust angle, and then tighten the torque rod pinch bolts to 183 N•m (135 lb-ft).

NOTE

To signify that the campaign has been completed, use a permanent-type marker (such as a Sharpie®) to write the campaign number (SC318) and completion date in the spaces provided on the Campaign Completion label located on the lower edge (below the door latch) of the passenger-side door. If a label is not already affixed to the door, apply a label (part No. TS897) and supply the information as required. Campaign Completion labels are available in packs of 50 and can be ordered by faxing a completed BR313 to Pacesetters Business Services at 610-264-9465.



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Figure 1 — Campaign Label Location

Parts Required:

Torque rod part numbers will vary per chassis model and axle spacing. Refer to the chassis build records for the correct torque rod part numbers. Order the replacement torque rods using the normal ship direct process.

International orders are to be prefixed — V.O.R.

Qty.	Part No.	Description
*	17QF367P**	Adjustable torque rod, Chalmers rear suspension

* Quantity depends upon number of torque rods determined to be suspect as identified by the lot number cast into the rod ends.

** Refer to the chassis build records for the correct P number variation.

Removed Parts:

Removed torque rods can be scrapped locally.

Reimbursement:

Campaign expenses are to be recovered through normal warranty claim procedures. Enter the following information on the warranty claim:

UNDER	ENTER	
Failed Part (Causal Part)	SC0318	
eWarranty Authorization No.....	SC0318	
Labor Code/Allowance	135 6C CG 95 — 0.5 hr.	Time allowed to take charge of vehicle and inspect torque rods to determine if replacement is necessary.
	135 6D CG 95 — 1.3 hrs.	Time allowed to replace one torque rod and check thrust angle.
	135 6E CG 95 — 1.6 hrs.	Time allowed to replace two torque rods and check thrust angle.
	135 6F CG 95 — 0.7 hr.	Time allowed to adjust and recheck thrust angle.

NOTE

As required by Federal Motor Vehicle Safety Standards 49 CFR 573.11, no vehicle subject to an open safety campaign shall be delivered to the customer until such time as the defect or noncompliance is remedied.



SERVICE BULLETIN

#20061110

ADJUSTABLE TORQUE ROD #807XXX

Chalmers Suspensions has become aware of a service issue affecting the adjustable torque used on 46k/higher tandem axle suspensions. At issue is the integrity of the cast eyes. Chalmers has identified specific lot numbers, which are suspect. These lot numbers are:

- 2406
- 2416
- 2426
- 2056
- 2266

INSPECTION PROCEDURE

1. Ensure vehicle is safely parked. Apply parking brakes and chock wheels. Ensure proper safety lock out procedures are followed.
2. Identify the adjustable torque rods (See Fig. 1)

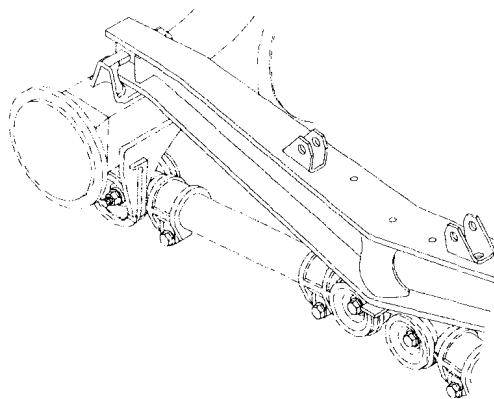


Figure 1



3. The lot number is located as illustrated (See Fig. 2). Inspect both castings (each end) on the adjustable torque rod. This number appears on one side of the casting.

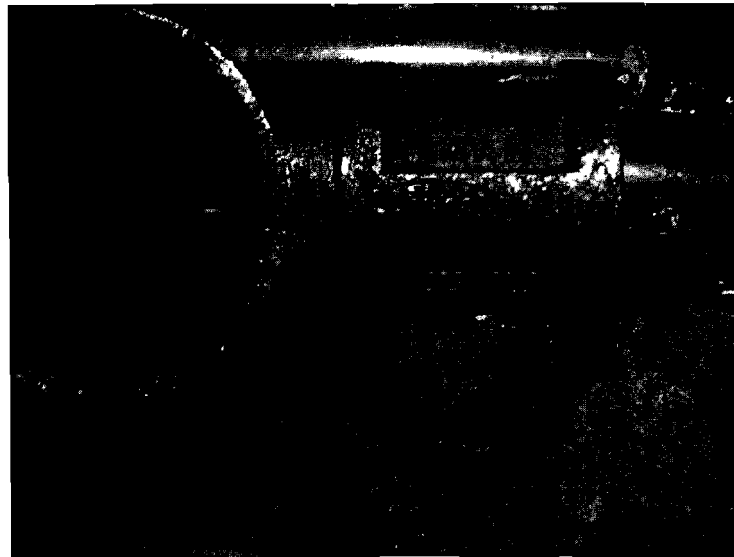


Figure 2

Typically, when inspecting an adjustable torque rod installed on a truck, the left side casting will have the Lot number on the near side and the right side casting will have the Lot number on the far side (See Fig. 3).

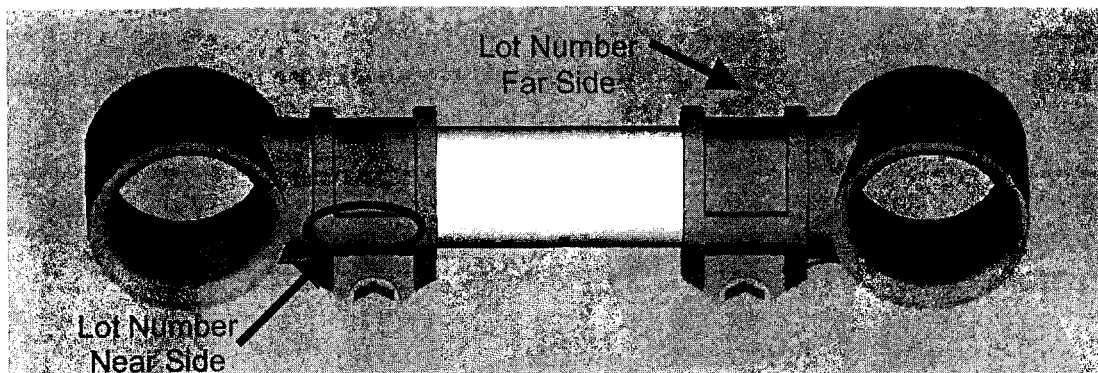
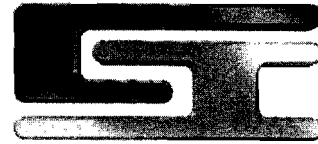


Figure 3

Chalmers Suspensions International Inc.
6400 Northam Drive, Mississauga Ontario
L4V 1J1 Canada
Tel:(905) 362-6400 Fax: (905) 362-6401
Web: <http://www.chalmerssuspensions.com/>



- The use of a flashlight and a hand mirror will facilitate the inspection process. It may be necessary to remove the paint from area being inspected in order to read the Lot number
- If the Lot number listed above appears on either casting, the torque rod must be replaced.
- If the Lot number is unreadable (See Figure 4), the torque rod should be replaced.

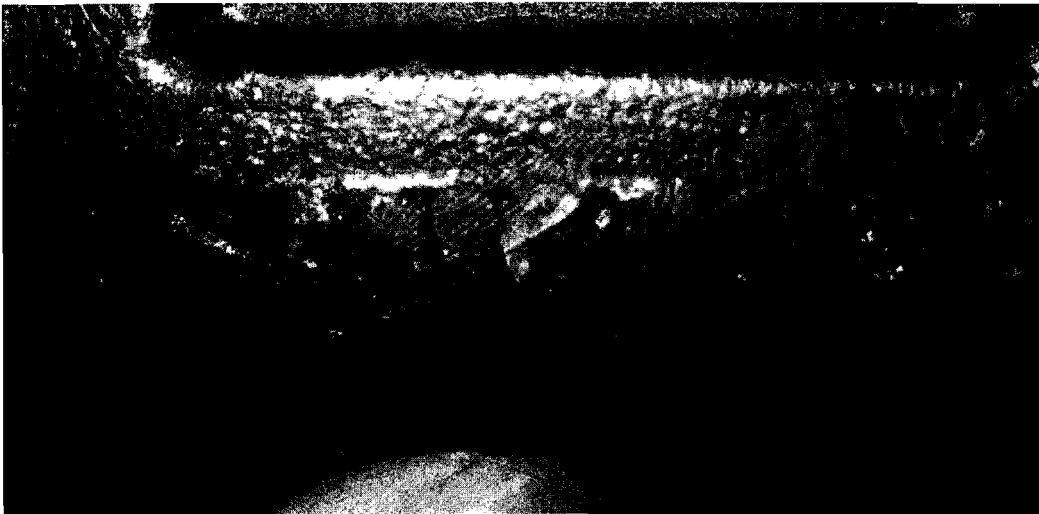


Figure 4

If the suspect lot numbers are not found or if there is no number found in this location, the adjustable torque rod does not need replacement.

REPLACEMENT PROCEDURE

1. Identify the Chalmers part number for the replacement adjustable torque rod(s). This information is detailed on the build sheets.