



SAFETY RECALL

(Previously called Vehicle Recall)

SC333

(Not applicable to Mack Trucks Australia)

Date: 02/28/08 (Supersedes SC333 dated 12/19/07)

To: All MACK Dealers

Subject: Incorrect Auxiliary Brake Light Switch — LEU Models

REV

It has been determined that an incorrect switch may have been used in the auxiliary brake light circuit of certain LEU model chassis manufactured between October 9, 2006 and September 28, 2007. This switch, which illuminates the brake lights when the parking brakes are applied, should be a normally opened switch, whereas a normally closed switch was used on some vehicles. The incorrect switch will not allow cruise control to disengage when the service brakes are applied. Approximately 30 LEU model chassis are involved in this campaign. A list of affected vehicles has been sent to all applicable dealers.

Procedures:

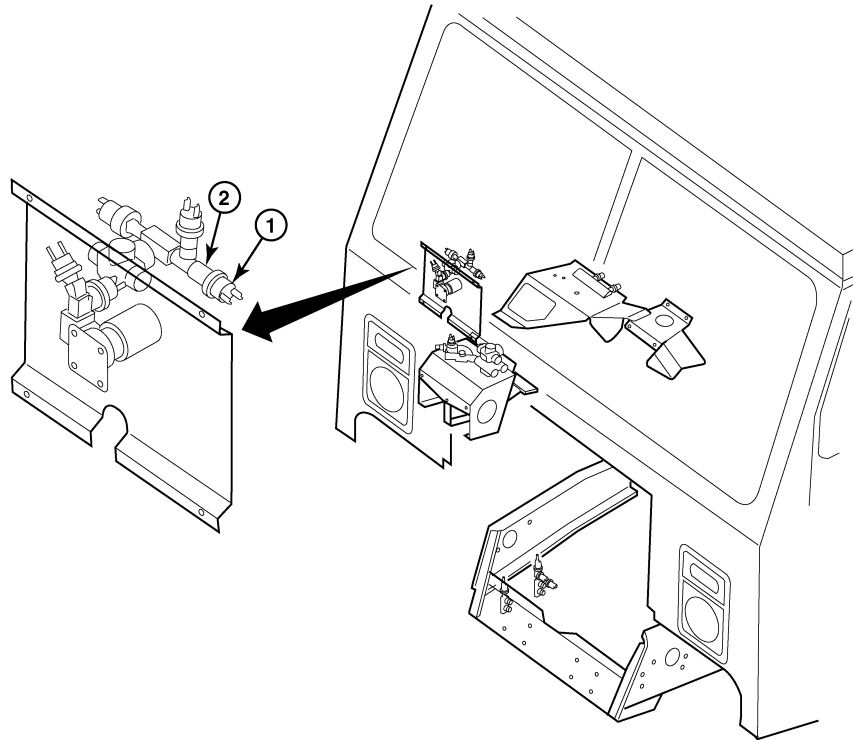
The existing auxiliary brake light switch on all vehicles involved in this campaign must be inspected and replaced as required. The easiest method of determining if switch replacement is necessary is by noting the method of connection to the pressure switch manifold. If the switch is a push-to-connect type, it is incorrect and must be replaced with a threaded-type switch (part No. 1MR2472M). The existing push-to-connect fitting must also be replaced with a threaded fitting (part No. 63AX6). If the switch is a threaded-type, no further action is required. Before proceeding, verify Safety Recall eligibility by:

- a. Checking Safety Recall status in eWarranty.
- b. Checking the campaign completion label located inside the cab. If the campaign has been completed, SC333 should be written on the label.

Procedures for inspecting and replacing the auxiliary brake light switch are as follows:

1. Secure the chassis for service, apply the parking brakes and block the wheels to prevent the vehicle from moving.

2. Access the auxiliary brake light switch. The switch is located inside the cab, on the right-hand side of the vehicle underneath the instrument panel (refer to the following illustration).



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Figure 1 — Auxiliary Brake Light Switch Location

1. Auxiliary Brake Light Switch	2. Reducing Fitting
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3. If the switch is a push-to-connect type, disconnect the harness connector from the switch, and then use the push-to-connect release tool (tool No. 9032-1800TRK) to depress the collet head on the fitting which releases the grip on the switch. The 9032-1800TRK tool is available through the MACK Parts System.

NOTE

If the switch is a threaded-type, no further action is required.

4. With the collet depressed, pull the switch from the fitting.
5. Remove the push-to-connect fitting from the pressure switch manifold.

6. Install a reducing fitting (part No. 63AX6) into the pressure switch manifold, and then install the replacement auxiliary brake light switch (part No. 1MR2472M) to the fitting.

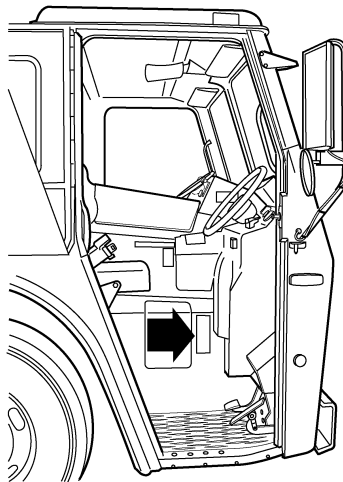
NOTE

Both the reducing fitting and the pressure switch include a pre-applied thread sealant. Do not apply additional sealant to the threads of the fitting or the switch.

7. Reconnect the harness connector to the pressure switch.
8. Operate the vehicle on a road where it can be safely driven with cruise control set. With the vehicle in cruise mode and at the set speed, apply the service brakes and note that cruise control disengages when the brakes are applied.

NOTE

To signify that the campaign has been completed, use a permanent-type marker (such as a Sharpie®) to write the campaign number (SC333) and completion date in the space 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 2 — Campaign Completion Label Location

Parts Required:

Order vehicle Safety Recall parts on a separate stock order and process through the parts distribution center normally serving your area. Do not include parts on this requisition that are not required for this safety campaign.

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

Qty.	Part No.	Description
1	1MR2472M	Pressure switch, auxiliary brake light
1	63AX6	Fitting, reducing, 1/4" NPT to 1/8" NPT

Removed Parts

The removed auxiliary brake light switch can be scrapped locally.

Reimbursement:

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

<u>UNDER</u>	<u>ENTER</u>	
Failed Part (Causal Part)	SC0333	
eWarranty Authorization No.	SC0333	
Labor Code/Allowance	539 3A 00 95 — 0.2 hr.	Time allowed to take charge of vehicle, determine campaign status and inspect the auxiliary brake light switch.
	539 3B 00 95 — 0.5 hrs.	Time allowed to replace the auxiliary brake light switch on LEU model chassis involved in this campaign. Includes time to operate vehicle to verify that cruise control disengages with the service brake application. Does not include "take-charge" time.

NOTE

As required by Federal Motor Vehicle Safety Standards 49CFR 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.