



April 22, 2005

05V-184  
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**Subject: New Safety Recall (SC0297, Accuride Wheels)**

**Attention:**

Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, DC 20590

**Submitted via Email to Patricia Wallace.**

The following information is submitted in accordance with the requirements of 49 CFR Part 573.6 as it applies to a defect relating to motor vehicle safety.

**573.6(c)(1)**

Mack Trucks, Inc.  
P. O. Box M  
Allentown, PA 18105-5000

**573.6(c)(2)**

Mack CHN and CXN, Heavy-Duty Class 8 vehicles manufactured on February 21, 2005 through March 23, 2005, equipped with Accuride brand 22.5x8.25, 15-degree tubeless aluminum wheels.

The start date above (February 21) represents the first day that a suspect wheel could have been installed on a Mack vehicle based on the delivery dates supplied by Accuride. The end date (March 23) represents the date that Mack implemented an inspection process at the manufacturing facility to review wheels supplied by Accuride.

**Original Equipment Supplier Information:**

Accuride Wheels  
2315 Adams Lane  
Henderson, KY 42420  
NHTSA Safety Recall: 05E-020

**573.6(c)(3)**

Fifty-eight (58) vehicles are affected by the recall.

**573.6(c)(4)**

The percentage of the 58 vehicles expected to contain the defect is unknown.



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**573.6(c)(5)**

There exists the potential that the wheel as supplied by Accuride may have not been properly pre-stressed. Over time, the wheel could developed cracks and if allowed to propagate, could result in a wheel failure and possibly result in a vehicle crash.

**573.6 (c)(6)**

Chronology of principle events that were the basis for the determination:

- 3/16/05 Initial communication by Accuride about potential recall.
- 3/23/05 Campaign started at manufacturing facility. Mack takes action at manufacturing facility to review vehicles still at factory.
- 3/24/04 Formal request submitted by Accuride to Mack's Regulatory Compliance Department to initiate a Safety Recall.
- 4/6/05 Vehicles identified that were dispatched to customers that may have suspect wheels.
- 4/20/05 Mack Trucks decided that the condition described in this notification constitutes a defect and that such defect is safety related.
- 4/22/05 NHTSA notified that Mack Trucks would initiate a voluntary safety recall

**573.6(c)(7)**

Not applicable

**573.6(c)(8)**

Mack Trucks, Inc. will initiate a voluntary owner notification, and recall all 58 vehicles.

The recall repair will consist of inspecting the wheels for the suspect date codes and replacement of wheels as required.

Reimbursement for cost incurred by the owner for "prenotification remedies" will be addressed on a case-by-case basis according to the "General Plan for Reimbursement of Pre-notification Remedies" which was published December 8<sup>th</sup>, 2004.

The number, which has been assigned to this recall by Mack Trucks, Inc., is **SC0297**.

A Safety Alert that will be distributed on or before April 29, 2005 will inform the dealers. The Owner letters will be mailed beginning on May 16<sup>th</sup> and completing by May 17<sup>th</sup>.



Advance copies of the Owner Notices will be submitted to NHTSA for review and approval prior to release to the owners.

If there are any questions regarding this information, please feel free to contact me.

Sincerely,

Timothy L. LaFon  
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