

RECEIVED  
2008 OCTOBER 28 - 9:00 AM  
OFFICE OF RECALL  
MANAGEMENT DIVISION

10/28/08 9:00 AM  
2008-0805-0001  
2008-0805-0001  
2008-0805-0001  
2008-0805-0001  
2008-0805-0001  
2008-0805-0001

Recall A-0805: Steering Knuckle Bolt

08V-566  
(3 Pages)

27 October 2008

Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attn: Recall Management Division (NVS-215)  
1200 New Jersey Avenue SE  
Washington, DC 20590

Re: Report Pursuant to 49 CFR 573.6  
Autocar, LLC, Recall No. A-0805

The following information is 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)**

Autocar, LLC ("Autocar").

**573.6(c) (2)**

Autocar has identified a defect in 2008 and 2009 model-year ACX, WX and WXLL-model heavy-duty class 8 vehicles built between 12 August 2008 and 10 October 2008, with serial numbers in the range 207542 through 208798. The defect has occurred in the steering knuckle of the affected vehicles. The affected vehicles' steering shafts were assembled between 12 August 2008 and 10 October 2008, during which time the relevant torque controlled tool was incorrectly calibrated, as set forth below.

**573.6(c) (3)**

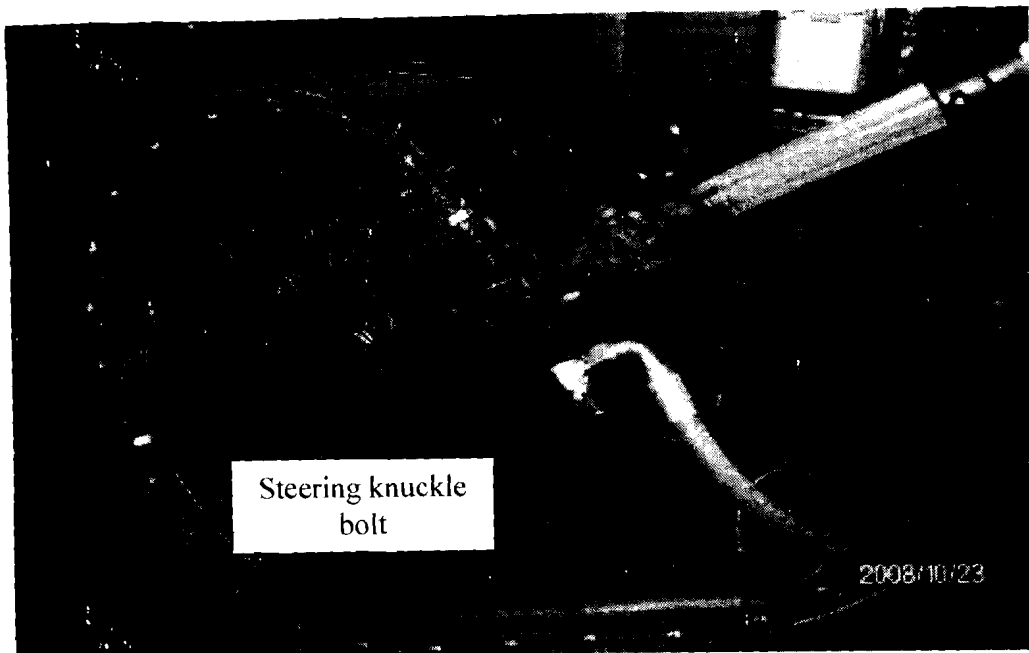
160 vehicles are affected.

**573.6(c) (4)**

100% of the 160 vehicles are affected.

**573.6(c) (5)**

Insufficient torque was applied during the assembly process to the nut on the pinch bolt that secures the lower steering shaft to the steering gear box. Upon investigation it was found that the torque controlled tool was calibrated to a lower torque rating than specified for the application.



**573.6 (c) (6) and (7)**

- 10 OCT 2008      Autocar found the issue during a routine vehicle quality audit.
- 10 OCT 2008 -      Investigation and inspection of vehicles.  
22 OCT 2008
- 22 OCT 2008      Autocar decided to initiate a recall.

**573.6 (c) (8) (i)**

Autocar will voluntarily initiate an owner notification and recall of all 160 affected vehicles. Autocar will distribute to owners of affected vehicles an Owner Notification Letter which will describe the defect and provide instructions for scheduling repair of the vehicle at an authorized Autocar service facility, at no cost to the vehicle's owner.

**573.6 (c) (8) (ii)**

- 22 OCT 2008      Autocar decided to initiate a recall.
- 27 OCT 2008      573.6 letter to be sent to NHTSA.
- 10 NOV 2008      Owner notification letter sent to be sent to NHTSA for approval.
- 24 NOV 2008      Dealer repair bulletin to be sent to Autocar dealers and fleet owners.
- 25 NOV 2008      Owner notification letter and recall response card to be sent to vehicle owners.

**573.6 (c) (9)**  
Not Applicable.

**573.6 (c) (11)**  
Autocar's campaign number assigned to this recall is A-0805.

Respectfully,

A handwritten signature in black ink, appearing to read "Arora", written over a horizontal line.

Kanupriya Arora  
Compliance  
Autocar, LLC  
765-489-1969