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By Recall Management Division at 9:06 am, Jul 02, 2014

Recall M-1408: Bounce Condition

01 July 2014

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 Industries, LLC Recall No. M-1408

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): The manufacturer's name
Autocar Industries, LLC ("Autocar").

573.6(c)(2): Identification of the vehicles including a description of the manufacturer's basis for its determination of the recall population

Autocar has identified a defect in 2012-2015 model-year Xpert model heavy-duty class 7 vehicles built by Autocar between 30 November 2011 and 06 September 2013, with serial numbers in the range 213289 through 216381. The defect occurs in vehicles with an Autocar Xpert chassis with a 164-inch wheelbase and a sweeper body which is mounted with a gap between the cab and the body (where optional equipment could be installed).

573.6(c)(3): The total number of vehicles or items of equipment potentially containing the defect

111 vehicles are affected.

573.6(c)(4): The percentage of vehicles or items of equipment estimated to actually contain the defect or noncompliance

100% of the 111 vehicles are affected.

573.6(c)(5): A description of the defect or noncompliance, including both a brief summary and a detailed description, with graphic aids as necessary, of the nature and physical location (if applicable) of the defect or noncompliance:

The subject vehicles may experience a bounce condition while traveling in transport mode (at 25 MPH or faster) relating to beaming. The bounce condition may be surprising or unnerving to the operator, which could cause a loss of driver control leading to the increased potential of a vehicle crash.



573.6(c)(6) and (7): A chronology of all principal events that were the basis for the determination that the defect related to motor vehicle safety

- 06 June 2014 Autocar was informed by three vehicle owners in Montana that the vehicles were exhibiting a bounce condition at higher speeds. Autocar conducted an initial investigation and sent representatives to the customers' locations to investigate the issue.
- 16 June 2014 to
19 June 2014 Autocar representatives investigated the issue onsite at the locations in Montana.
- 20 June 2014 to
23 June 2014 Autocar reviewed the data collected by the representatives.
- 24 June 2014 Autocar decided to conduct a recall.

573.6(c)(8)(i): A description of the manufacturer's program for remedying the defect or noncompliance

Autocar will voluntarily initiate an owner notification and recall of all 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 no cost to the vehicle's owner, as well as precautions operators can take to prevent and/or eliminate the bounce condition.

573.6(c)(8)(ii): The estimated date(s) on which it will begin sending notifications to owners, and to dealers and distributors

- 13 August 2014 Owner notification letter to be sent to NHTSA for approval.
- 29 August 2014 Repair bulletin to be distributed by Autocar.
- 30 August 2014 Owner notification letter and recall response card to be sent to vehicle owners.

573.6(c)(9):
Not Applicable.

573.6(c)(11): The manufacturer's campaign number, if not identical to the identification number assigned by NHTSA

Autocar's campaign number assigned to this recall is M-1408.

Very truly yours,

Eric Eyman
Director of Quality & Compliance
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