November 6, 2013

Ms. Nancy Lummen Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
Recall Management Division (NVS-215)
Room: W48-302
1200 New Jersey Ave. SE
Washington, DC 20590

Dear Ms. Lewis:
The following information is submitted pursuant to the requirements of 49 CFR Part 573.6, Defect and Noncompliance Reports, which contains details of a safety defect in vehicles as determined by Chrysler Group LLC.

## 573.6(c)(1): Manufacturer's Name, Brand Name

Chrysler Group LLC, RAM

## 573.6(c)(2)(i): Identification of Affected Vehicles

| Make(s) | Model(s) | Model <br> Year(s) | Equipment | Inclusive Dates of <br> Manufacture |
| :---: | :---: | :---: | :---: | :---: |
| RAM | $2500 / 35004 \times 4$ | $2003-$ | Cross-car steering linkage <br> service component | February 12, 2002 to <br> February 13, 2008 |

The determination of the recall population is described in Section 573.6(c)(6).
573.6(c)(2)(iv): Component manufacturer name, address, telephone number, and country of origin:

Not applicable

## 573.6(c)(3): Potentially Affected Vehicle Population

707,176 (estimated)

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## 573.6(c)(4): Percentage of Affected Vehicles

## Unknown

## 573.6(c)(5): Description of Defect or Noncompliance

Some vehicles may experience a fracture of the left tie rod ball stud resulting in the potential loss of directional stability.

## 573.6(c)(6): Chronology of Principal Events Leading to Determination of a Safety Defect

- On June 28, 2011, an investigation for 2008-2011 MY RAM 2500/3500 4x4 Left Outer Tie Rod Assembly was taken to the Vehicle Regulation Committee meeting and approved to conduct a safety recall (L16). The item was related to customers experiencing a fractured ball stud on the driver side tie rod.
- On May 21, 2013, NHTSA contacted Chrysler with a request to discuss 17 VOQ reports filed by customers who had recall L16 previously completed.
- In June 2013, the repair instructions were evaluated for clarity. It was determined that some misinterpretation could exist when inspecting the relative ball stud alignment of the driver side tie rod. This may lead to over articulation and subsequent fracture of the tie rod ball stud.
- In June 2013, field returned parts that were placed on retention were returned and analyzed to ensure the failure mode was consistent with parts reviewed for L16.
- Between July and October 2013, Chrysler analyzed data to relating to vehicles experiencing fractured ball studs after the recall (L16) had been completed to correlate potential root causes and determine the scope of affected vehicles.
- A search of service part sales determined that Mopar sold approximately 116,000 cross-car steering linkages which may have serviced any 2003-2008 MY RAM 2500/3500 4×4 vehicle built between February 12, 2002 and February 13, 2008 originally equipped with a Haltenburger steering linkage design.
- On October 30, 2013, Chrysler determined, through the Vehicle Regulations Committee, to conduct a voluntary safety equipment recall.


## 573.6(c)(7): Information Used in Determination of a Noncompliance

Not applicable

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## 573.6(c)(8)(i): Description of Remedy

Chrysler will conduct a voluntary safety equipment recall to inspect the steering linkage and install a redesigned tie rod assembly, if necessary, on all affected vehicles.

Chrysler has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, Chrysler, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

## 573.6(c)(8)(ii): Dealer and Owner Communication

Chrysler plans to begin notification of dealers and owners in December 2013. Chrysler will provide the dealer and owner letters when available.

## 573.6(c)(10): Submission of Recall Communications

Chrysler will provide the dealer and owner letters when available.

## 573.6(c)(11): Manufacturer's Campaign Number

Chrysler has assigned recall number N62 to this action.

Sincerely,


Kristin J. Kolodge
Product Investigations and Campaigns Senior Manager
cc: Frank Borris, NHTSA

