



July 2, 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:

Attached is Chrysler Group LLC's ("Chrysler") Defect Information Report, complying with the requirements of 49 CFR Part 573, Defect and Noncompliance Reports, which contains details of a potential safety related defect in vehicles.

Chrysler Group will conduct a voluntary safety recall to update the Central Body Controller (CBC) with a service re-flash restoring design intent parking lamp function on all affected vehicles.

Sincerely,

A handwritten signature in blue ink that reads "Kristin Kolodge".

Kristin J. Kolodge

Enclosure: Defect Information Report for Chrysler Group LLC. Recall N42

cc: Frank Borris, NHTSA

DEFECT INFORMATION REPORT FOR CHRYSLER GROUP LLC

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Submission Date: July 2, 2013

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

Chrysler Group LLC, Jeep

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

Make(s)	Model(s)	Model Year(s)	Inclusive Dates of Manufacture
Jeep	Grand Cherokee	2014	January 14, 2013 – March 20, 2013

573.6(c)(2)(iv): Component manufacturer name, address, telephone number, and country of origin:

Valeo Sylvania LLC
1231 A Avenue
North Seymour, IN 47274-3397
USA
812-523-5200

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

4,458 (estimated)

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

Unknown

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

Some NAFTA (non-SRT) WK vehicles equipped with premium headlamps may not provide the design intent NAFTA park lamp illumination as required by FMVSS 108 (Lamps, Reflective Devices, and Associated Equipment).

For vehicles so-equipped, the LED signature ring functions as both the DRL and the parking lamp. When switching between high intensity (daytime running lamps) and low intensity (parking lamp) modes of operation, the headlamp may produce short current spikes which exceed the protection thresholds for the central body controller (CBC). This may cause the CBC to enter "Safe" mode resulting in the turning off of the LED Signature ring parking lamp function. If this condition occurs, then the LED signature ring is turned off when the

headlamps are in a steady “on” state.

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

N/A

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

In March 2013, it was discovered that certain 2014 MY vehicles headlamp’s LED signature ring, when functioning as a parking lamp, was inoperable and/or intermittent. This condition does not comply with FMVSS 108 s7.8.

Once the selection criteria and the containment inspection/repairs were confirmed, the scope of potentially affected vehicles was determined in June 2013.

573.6(c)(8): Description of Remedy

Chrysler will conduct a voluntary safety recall on all affected vehicles to update the CBC with a service re-flash restoring proper parking lamp function.

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)(10): Dealer and Owner Communications

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

573.6(c)(11): Manufacturer’s Campaign Number

Chrysler has assigned recall number N42 to this action.