



RECEIVED

By Recall Management Division at 8:10 am, May 07, 2013

May 7, 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") *updated* 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 some 2008 – 2012 MY Jeep Wrangler Right Hand Drive (RHD) vehicles. *This update is to change the recall number from L37 to M31. Changes are to 573.6(c)(3), 573.6(c)(8), 573.6(c)(10), and 573.6(c)(11).*

Chrysler will conduct a voluntary safety recall to replace the clockspring (2008-2012 MY) and add a steering wheel dust shield (2008-2010 MY).

Sincerely,

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

Kristin J. Kolodge

Enclosure: Updated Defect Information Report for Chrysler Recall M31

cc: Frank Borris, NHTSA

**UPDATED DEFECT INFORMATION REPORT
FOR CHRYSLER GROUP LLC RECALL M31**

Page 1

Submission Date: February 29, 2012, revised May 7, 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	Wrangler (RHD)	2008 - 2012	February 1, 2007 – October 10, 2011

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

TRW Automotive
12000 Tech Center Drive
Livonia, MI 48150
734-855-2371
Country of Origin: USA

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

5440 (estimated)

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

100% (approximate)

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

Some vehicles may be equipped with driver's airbag clockspring assemblies that could experience a compromised airbag circuit resulting in an airbag lamp illumination, which indicates that the airbag may not deploy in the event of a frontal crash.

**UPDATED DEFECT INFORMATION REPORT
FOR CHRYSLER GROUP LLC RECALL M31**

Page 2

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

- In May of 2011, PE11-019 was opened by the National Highway Traffic Safety Administration (NHTSA) concerning customer complaints of airbag lamp illuminations related to steering column clocksprings issues.
- The investigation included 2007 – 2010 MY Jeep Wrangler (JK) vehicles.
- Chrysler's investigation determined that the condition was happening on domestic right hand drive (RHD) vehicles at a rate much greater than the left hand drive (LHD) vehicles and the exported RHD vehicles.
- Returned parts enabled Chrysler to determine that the vast majority of RHD clocksprings returned from the field exhibited high resistance on airbag circuit #1 on the clockspring's flexible conductor.
- It was determined that the high resistance was the result of circuit fatigue, caused by dust contamination of the grease applied to the flexible conductor, resulting in the conductor bending unnaturally during cycling.
- If the resistance of the circuit goes out of range in relation to the diagnostic parameters within the Occupant Restraint Module (ORC), the airbag lamp will illuminate indicating that the airbag may not deploy in the event of a crash.
- The root cause of the condition is due to the RHD US duty cycle (primarily mail delivery), which repeatedly exposes the clockspring to environmental conditions not often seen in comparable LHD US or RHD exported vehicles.
- Chrysler Group LLC is unaware of any accidents or injuries related to this condition.
- This information was presented to the Vehicle Regulations Committee on October 25, 2011, which decided to conduct a safety recall.

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

N/A

573.6(c)(8): Description of Remedy

Chrysler will replace the clockspring (2008-2012 MY) and add a steering wheel dust shield (2008-2010 MY). The clockspring has been modified for improved protection from dust and dirt. The steering wheel dust shield further reduces potential paths of dust and dirt to the clockspring. The steering wheel dust shield is not required on the 2011-2012 MY vehicles due to a different steering wheel design.

**UPDATED DEFECT INFORMATION REPORT
FOR CHRYSLER GROUP LLC RECALL M31**

Page 3

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

In March of 2012, interim notifications were sent to dealers and all affected vehicle owners indicating that, until the remedy is available, if an airbag light was illuminated in the owner's vehicle the owner is encouraged to bring the vehicle in for a free diagnosis and clockspring replacement, as required. Repairs as a result of the interim notifications were tracked under recall number L37.

Chrysler will begin notifying dealers and owners in May, 2013.

Chrysler will provide dealer and owner letters when available.

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

Chrysler has assigned recall number M31 to this action (previously L37). As a result of recall M31, Chrysler will cancel recall L37 (11V-528).