



June 20, 2011

Mr. Claude Harris  
Associate Administrator for Enforcement  
National Highway Traffic Safety Administration  
Attn: Early Warning Division (NVS-217)  
Room: W48-336  
1200 New Jersey Ave. SE  
Washington, DC 20590

Dear Sir:

Pursuant to 49 C.F.R 579.11 as it applies to a determination by Chrysler Group LLC ("Chrysler") that a safety defect involving Jeep Wrangler vehicles in a foreign country that are substantially similar to Jeep Wrangler vehicles, sold in the U.S., Chrysler submits the following updated information concerning a foreign safety recall that will be conducted in China. The updated information includes the approximate volume of vehicles involved in the foreign recall.

Sincerely,

A handwritten signature in black ink, appearing to read "David D. Dillon".

David D. Dillon

Enclosure: Defect Information Report for Chrysler Group LLC Recall L21 & L22 - Updated

## 579 Defect Information Report for Chrysler Group LLC - Updated

### 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                                         | Other                                        |
|---------|----------|---------------|------------------------------------------------------------------------|----------------------------------------------|
| Jeep    | Wrangler | 2008 - 2011   | All 2008-2010 MY vehicles and all 2011 MY vehicles up to June 16, 2011 | 3.8L engine and 42RLE automatic transmission |

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

N/A

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

7,500 (Estimated)

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

Vehicles sold in China may be equipped with a transmission fluid warning system that may not sufficiently alert customers to potentially elevated transmission fluid temperatures that could result in transmission fluid thermal events.

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

- In May of 2010, Chrysler conducted a voluntary Safety Recall J30 (09v436) on 2007-2008 MY JK vehicles in all markets to install a transmission fluid high temperature warning system, including a "HOT OIL" message and a continuous "chime." A customer satisfaction notification campaign was also conducted on 2009-2010 MY JK vehicles to improve the existing warning system. However, due to local regulatory requirements, the transmission fluid high temperature warning message for the China market only read "Oo135c" rather than "HOT OIL."
- In April of 2011 China's AQSIQ opened an investigation into fires related to overheated transmission fluid expelling onto hot surfaces and igniting on 2008-2011 MY JK vehicles. A review of fire reports within the China market identified ten related incidents, three of which occurred on vehicles that had the J30 campaign completed.
- During the China AQSIQ investigation, Chrysler also reviewed the global fire reports for the 2008-2011 MY Wrangler vehicles and identified only four related fire reports outside of China since the Recall J30 and CSN launch. All four incidents occurred on vehicles that did not have the J30 transmission temperature warning system recall completed, which confirmed that the remedy was effective outside China.

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- At the conclusion of the China AQSIIQ investigation, it was determined that the unique transmission fluid high temperature warning system required by China (“Oo135c” rather than “HOT OIL”) did not effectively communicate a transmission fluid overheat condition. Further it was determined that the China customer expects Jeep Wrangler off-road capability to include the operation conditions that could lead to overheated transmission fluid, if driven for an extended period of time. Unlike other markets with greater off road driving experience, customers in the China market were not installing the available MOPAR auxiliary cooler in preparation for more extreme off-road use.
- This information was presented to the Vehicle Regulations Committee on May 31, 2011, who decided to conduct a safety recall in the China market.

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

To resolve the investigation with the China AQSIIQ, it was decided that all affected 2008-2011 MY vehicles have their PCM software updated to improve the transmission fluid temperature warning system.

Further, to address market expectations and reduce the potential for consequences related to customers who may not yield to the warning system, at the same time, Chrysler will ensure all 2008-2011 MY vehicles are equipped with an auxiliary cooler, a sealed dipstick and a relocated transmission vent hose.