



November 23, 2011

Ms. Nancy Lummen Lewis
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 Ms. Lewis:

Pursuant to 49 C.F.R 579.11 as it applies to a determination by Chrysler Group LLC ("Chrysler") 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 information concerning a foreign safety recall that will be conducted in China. The information includes the approximate volume of vehicles involved in the foreign recall.

Sincerely,

A handwritten signature in cursive script, appearing to read "David R. Dillon".

for → David Dillon

Enclosure: Defect Information Report for Chrysler Group LLC Recall L42

cc: Frank Borris, NHTSA

579 Defect Information Report for Chrysler Group LLC

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 - 2010	All 2008-2010 MY vehicles	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

7,200 (Estimated)

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

2010 MY JK Wrangler vehicles sold in China are equipped with a skid plate and exhaust configuration that may allow debris to collect in the undercarriage of the vehicle during certain, unique, off- road driving conditions. If an excessive amount of combustible debris is allowed to collect in the undercarriage, the catalytic converter could ignite the debris, resulting in a fire.

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

- The China market reported 3 fire incidents on 2010 MY JK Wrangler vehicles in October.
- Chrysler's investigation of the 3 fire incidents indicated that 2 of the 3 incidents could possibly have been caused by debris trapped between the skid plate and the right side (passenger) exhaust catalyst. The investigation also determined the 3 vehicles were subjected to continuous, severe off-road driving and lack of proper care and maintenance.
- Review of China fire data showed that, although the absolute number of fire incidents was small, the 2010 MY JK Wrangler had a relatively higher incident rate of underbody related debris fires compared with other JK Wrangler model year vehicles. There were no injuries or fatalities reported.
- Review of the 2010 MY JK Wrangler design revealed that the exhaust pipe, catalyst and skid plate were in close proximity to one another and may allow the potential collection of debris in a location that could result in an underbody fire.
- Chrysler determined all other model year China market JK Wrangler vehicles do not share these 2010 MY design attributes or offer a similar opportunity for the accumulation of debris that could result in an underbody fire.

579 Defect Information Report for Chrysler Group LLC

- Nevertheless, the China government (AQSIQ) strongly requested that the campaign include the 2008MY and 2009MY JK Wrangler vehicles.
- Although the design of the 2010 MY JK Wrangler is similar globally, the rate of underbody fires, which could have been caused by the accumulation of combustible debris, among 2010 MY JK Wrangler vehicles is higher in the China market than in the United States.

573.6(c)(8): Description of Remedy

All China market 2008-2010 MY JK Wrangler vehicles will have the skid plate replaced with a skid bar, which reduces the potential for underbody debris collection due to increased clearances.