DaimlerChrysler

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DaimlerChrysler Corporation

Stephan J. Speth Director Vehicle Compliance & Safety Affairs

September 11, 2007

Mr. Daniel C. Smith Associate Administrator for Enforcement National Highway Traffic Safety Administration 1200 New Jersey Avenue, SE West Building, Fourth Floor Washington, D.C. 20590

Dear Mr. Smith:

07V-415 (3 Pages)

Attached is Chrysler LLC ("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 some 2007 and 2008 model year Jeep Grand Cherokee and Commander sport utility vehicles. The front brake calipers were manufactured with incorrect material and may break under certain operating conditions. Chrysler will conduct a safety recall to inspect and replace the front brake calipers if required on all affected vehicles.

Sincerely,

Sternar I. Speth

Enclosure: Defect Information Report for Chrysler LLC Recall G35

cc: K.C. DeMeter, NHTSA

Division of Occupational Safety & Health California Department of Industrial Relations

DEFECT INFORMATION REPORT FOR CHRYSLER LLC RECALL G35

Page 1

Submission date: September 11, 2007

Identifying classification of vehicles potentially affected:

Make	Model	Model Year	Inclusive Dates of Manufacture	Volume (estimated)
Jeep	Grand Cherokee, Commander	2007-2008	5/17/07 through 7/13/07	28,755

Estimated percentage containing defect: < 2%

Description of Defect:

The front brake calipers may have been improperly manufactured and could break under certain operating conditions. This could increase the vehicle's stopping distance and cause a crash without warning.

The name, address and telephone number of the supplier who manufactured the subject components:

Robert Bosch Corporation 401 North Bendix Drive South Bend, IN 46634 574-237-2100

The following chronology of principal events occurred between July and September of 2007 and led to the determination of a defect:

- In July of 2007, a Jeep Grand Cherokee being evaluated at the Graz, Austria assembly plant prior to shipment experienced a fracture of the front caliper housing.
- Vehicles at the Graz and Jefferson North Assembly Plants (JNAP) which utilized this front brake caliper assembly were contained while an investigation was initiated.
- It was determined that the fractured caliper housing was cast on Julian date 7079 (March 20, 2007) and laboratory testing showed that the caliper material was grey iron rather than the specified ductile iron.
- Investigation determined the casting supplier performed an engineering trial for another customer on March 20, 2007 using grey iron and inadvertently used this material to produce the Chrysler product calipers.
- Analysis confirmed that the grey iron was only utilized on March 20, 2007. Based on casting volumes, a total of 7,614 front caliper assemblies are suspect. These suspect calipers were supplied and utilized in vehicles built between May 17 and July 13, 2007.
- Burst testing and accelerated durability testing conducted on intentionally cast grey iron caliper assemblies confirmed that they do not meet Chrysler specifications.

DEFECT INFORMATION REPORT FOR CHRYSLER LLC RECALL G35

Page 2

- Graz and JNAP inspected all vehicles within their control for Julian date code 7079 and ultrasonically inspected all caliper assemblies cast on that day.
- DCC is not aware of any customer complaints or field reports related to this issue.
- This data was presented to the Chrysler Vehicle Regulations Committee on September 4, 2007 who decided to conduct a voluntary safety recall to inspect and replace suspect calipers (with date code 7079) on all affected vehicles.

Statement of measures to be taken to correct defect:

Chrysler will inspect the front brake calipers on all affected vehicles. If the date code matches the suspect casting production date of 7079 the caliper will be replaced. Chrysler expects to initiate national notification to dealers and to owners in October of 2007.

Chrysler has a long standing 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 original receipt and/or other adequate proof of payment to the company for confirmation of the expense.