

DAIMLERCHRYSLER

DaimlerChrysler Corporation

Stephan J. Speth

Director

Vehicle Compliance & Safety Affairs

February 7, 2006

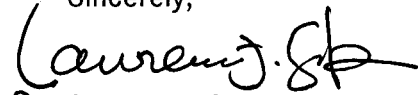
Mr. Daniel Smith
Associate Administrator of Enforcement, Office of Vehicle Safety
National Highway Traffic Safety Administration
400 Seventh Street, S.W.
Washington, D.C. 20590

Dear Mr. Smith:

Attached is DaimlerChrysler Corporation's (DCC's) 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 2006 model year Jeep Liberty two wheel drive vehicles equipped with 3.7 liter engines. The left oxygen sensor engine wiring harness takeout may contact the exhaust. Damage to the wiring harness could result in an underbody fire.

DaimlerChrysler Corporation will conduct a safety recall to inspect and secure the wiring harness.

Sincerely,


for Stephan J. Speth

Enclosure: Defect Information Report for DaimlerChrysler Corporation Recall F02

cc: K.C. DeMeter, NHTSA
Division of Occupational Safety & Health
California Department of Industrial Relations

06V-036
(3 pages)

DEFECTS INVESTIGATION

RECALL

FEB 09 10 54

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DEFECT INFORMATION REPORT FOR DAIMLERCHRYSLER RECALL F02

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Submission date: February 7, 2006

Identifying classification of vehicles potentially affected:

Make	Model	Model Years	Inclusive Dates of Manufacture	Volume	Other
Jeep	Liberty	2006	07/01/05 - 11/01/05	15,536 (estimated)	With 3.7 liter engine and two wheel drive only

Estimated percentage containing defect: unknown

Description of defect:

The left oxygen sensor engine wiring harness takeout may contact the exhaust. Damage to the wiring harness could result in an underbody fire.

The following chronology of principal events occurred between November of 2005 and January of 2006 and led to the determination of a defect:

- In November of 2005, a 2006 model year Jeep Liberty was observed with contact between the oxygen sensor wiring harness takeout and the vehicle exhaust system. This was found during a vehicle audit at DaimlerChrysler Corporation's Toledo (Ohio) North Assembly Plant.
- Investigation revealed that a transmission cross member change was made for the 2006 model year to aid in vehicle assembly. A locating hole which secures the oxygen sensor connector and wiring was relocated 14mm forward, which could result in excess wiring slack in proximity to the vehicle exhaust system.
- Further investigation revealed that the transmission cross member change took place only on Liberty two wheel drive vehicles with the 3.7 liter engine. Other vehicles were not affected.
- As a precautionary measure, a change was implemented to shorten the length of the oxygen sensor wiring harness takeout. A tie wrap was added to vehicles in process to eliminate any potential for contact while investigation continued.
- In December of 2005 and into January of 2006, a detailed analysis of field data was completed. Investigation located 21 2006 model year Jeep Liberty two wheel drive vehicles with input that suggested burned, rubbing or broken oxygen sensor wires and may be related to this condition.

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None of the reports suggested vehicle fire, crash or injury.

- This data was presented on January 31, 2006 to the Vehicle Regulation Committee who decided to conduct a safety recall to repair the affected vehicles.

Statement of measures to be taken to correct defect:

DaimlerChrysler Corporation will inspect the oxygen sensor wiring harness takeout for damage on the affected vehicle population. If the takeout is damaged, the wiring will be repaired and a tie wrap installed to secure the excess length of wiring harness. If there is no damage, a tie wrap will be installed to secure the excess length. Due to the need for certain circumstances to induce the condition and the lack of any reports of vehicle fire, crash or injury, DaimlerChrysler Corporation has concluded that the three day dealer notification rule does not apply.

DaimlerChrysler Corporation expects to initiate national notification to both dealers and owners in February of 2006.

DaimlerChrysler Corporation 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, DaimlerChrysler Corporation, 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.