

# DAIMLERCHRYSLER

DaimlerChrysler Corporation

Susan M. Cischke

Vice President Vehicle Certification,  
Compliance and Safety Affairs

September 10, 1999

Mr. Kenneth N. Weinstein  
Associate Administrator, Safety Assurance  
National Highway Traffic Safety Administration  
400 Seventh Street, S.W.  
Washington, D.C. 20590

99V-245 (01)

Dear Mr. Weinstein:

In accordance with the provisions of the National Traffic and Motor Vehicle Safety Act of 1966 and 49 CFR Part 573, Defect and Noncompliance Reports, DaimlerChrysler Corporation herewith furnishes the Noncompliance Information Report which contains details of a recall regarding a potential safety related non-compliance in some 1999 model year vehicles. The brake system indicator lamp will not function as required by the standard.

DaimlerChrysler Corporation will formalize the recall requirements and instructions to dealers in the near future. Copies will be provided to the NHTSA when available, and Vehicle Identification Number range and assembly plant information for the involved vehicles will also be furnished at that time.

Sincerely,



Susan M. Cischke

Enclosures: Noncompliance Information Report for DaimlerChrysler Recall # 844  
D-Mail for Safety Recall #844

cc: K.C. DeMeter, NHTSA

Division of Occupational Safety & Health  
California Department of Industrial Relations

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DEFECTS INVESTIGATION

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**NONCOMPLIANCE INFORMATION REPORT FOR DaimlerChrysler RECALL # 844**

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**Submission date:** September 10, 1999

**Identifying classification of vehicles potentially affected:**

<u>Make</u>	<u>Model</u>	<u>Model Year</u>	<u>Inclusive Dates of Manufacture</u>	<u>Volume</u>
Plymouth	Prowler	1999	January 1998 through late June 1999	3,102

**Estimated percentage containing noncompliance:** 100%

**Description of noncompliance:**

The brake system indicator lamp circuit does not contain the required ground circuit to illuminate the lamp in the event of a brake system hydraulic malfunction. Therefore, the brake system on these vehicles does not comply with FMVSS 105 - Hydraulic Brake Systems.

**Chronological summary of principal events which were the basis for determining existence of the noncompliance:**

The following principal events occurred in the period from late June 1999 through early September 1999:

- A test was conducted that unexpectedly did not illuminate the brake system indicator lamp.
- It was identified that a product change to the hydraulic pressure differential switch had not been coordinated with a required wiring change at the start of 1999 model year production.
- A production change was made to release the proper wiring.
- An investigation to evaluate compliance with the FMVSS 105 was initiated.
- It was determined that the key-on-bulb-check cycle was unaffected by this change.
- It was determined that alternative warning methods had not been applied to this vehicle design and that compliance with the standard relied on having the wiring harness in place.

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- This issue was presented to the Vehicle Regulations Committee and a safety recall was approved.
- An electronic mail message (attached) was sent to Dealers advising them of the noncompliance and to stop sale of these vehicles until they are corrected.

**Statement of measures to be taken to correct the noncompliance:**

A wiring jumper will be attached to the brake system pressure differential switch on all affected vehicles. A supply of the necessary replacement parts is being procured and the information required for implementation is being prepared. DaimlerChrysler expects to implement parts distribution and national notification to both dealers and owners in October 1999.

\*To:dial\$1,dial\$2,dial\$3,dial\$4

ATTN: Service and Sales Managers

99V-245 (04)

**Safety Recall #844 – Brake Warning Lamp Wiring Jumper**

**Involved Vehicles:** 1999 Model Year Plymouth Prowler (PR) Vehicles Built Through June 22, 1999 (MDH-062212)

**IMPORTANT:** Dealers must refer to the DIAL VIP Function or to their VIN list on DIAL Function 53 to determine if a vehicle is involved in this recall.

The brake warning lamp circuit on about 3,100 of the above vehicles does not contain the required ground circuit to illuminate the brake warning lamp in the event of a brake system hydraulic failure. Therefore, the brake system on these vehicles does not comply with Federal Motor Vehicle Safety Standard (FMVSS) #105 – Hydraulic Brake Systems. To correct this condition, a wiring jumper must be installed.

**ACCORDING TO OUR RECORDS, SOME OF THESE VEHICLES ARE STILL IN DEALER INVENTORY. FEDERAL LAW REQUIRES THAT YOU COMPLETE THIS RECALL SERVICE ON THESE VEHICLES BEFORE RETAIL DELIVERY.**

**VIN LISTS ON DIAL SYSTEM FUNCTION 53:**

Each dealer to whom INVOLVED VEHICLES were invoiced, has had a VIN list electronically transmitted to DIAL System Function 53. Owners are also listed if known. To use this system, type "53" at the "ENTER FUNCTION" prompt, then type "ORD844" to determine if your dealer has any involved vehicles.

**ADDITIONAL INFORMATION TO FOLLOW:**

We are currently expediting the parts required for this repair. Dealers will be advised of the service procedure and the wiring jumper necessary to complete this repair in the near future.

If you have any questions regarding this action, please contact your zone office.

Ray Fisher  
Vice President – Sales and Service  
Customer Services Field Operations