



Iwona Niec Villaire  
Senior Counsel

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DOPE INVESTIGATION

May 15, 2006

Associate Administrator of Enforcement  
NHTSA  
400 7<sup>th</sup> Street, SW.  
Washington, D.C. 20590

VIA U.S. MAIL

Dear Madam or Sir:

Pursuant to 49 CFR 579.5 attached is a copy of communications sent by Federal-Mogul Corporation as part of Recall No. 06E022000.

If you have any questions please contact me at 248-354-2520.

Sincerely,

Iwona Niec Villaire  
Senior Counsel

Enclosure



**Claim # 06E022000**  
**May 12, 2006**

Dear Valued Customer:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Our vendor, the Affinia Group Inc., has decided that a defect, which relates to motor vehicle safety, exists in certain brake hydraulic master cylinders manufactured by its subsidiary, Brake Parts Incorporated (BPI), and supplied to Federal-Mogul. These products were intended for aftermarket installation on the vehicle applications listed in Attachment A and manufactured between July 27, 2005 and August 18, 2005 that were distributed in the Wagnerbrand only.

1. Identification of equipment affected:

Brake hydraulic master cylinders manufactured and distributed between July 27, 2005 and August 18, 2005 in the Wagnerbrand only.

The affected part numbers and vehicle applications are set forth in Attachment A to this letter. The recall is limited to products packaged in boxes bearing the date code range as indicated in Attachment A.

2. Description of possible malfunction and risk evaluation:

When subjected to very cold temperatures, i.e., below 5 degrees Fahrenheit (-15 Celsius), an internal seal in the master cylinder could lose flexibility. This condition may cause brake fluid to leak, leading to a decrease in brake line pressure and an increase in stopping distance. The driver may feel a distending, or spongy brake pedal, and/or notice a warning brake lamp light on the vehicle instrument panel. This condition could result in a vehicle crash.

3. Vehicle owner precautions:

The subject parts were manufactured for aftermarket use on the vehicles as identified in Attachment A. Owners of these vehicles who have installed a part listed in Attachment A should have the vehicle inspected and the subject parts replaced as soon as possible.

4. Defect remedy measures:

Federal-Mogul wishes to recover as many of these parts as possible. Therefore, we respectfully request that you quarantine and return the subject part number containing suspect date codes (per attachment A). Federal-Mogul will assist in communicating to all customers the issue and proper procedure in identifying and returning all defective product. The return of the part(s) will be at no cost to you. Upon return of this part(s), your account will be credited for the part(s). For

replacement of recalled product, you will need to order the appropriate stock number from customer service.

If the part is suspected to have been installed on a vehicle, Federal-Mogul will pay for inspection and replacement of the defective part(s), as well as shipping charges. Federal-Mogul will reimburse either a maximum of \$80 for labor, inspection and replacement of the defective parts or \$20 for labor and inspection only, but not both. In order to qualify for this reimbursement, the subject defective part(s) must be written-up and routed through Federal-Mogul's normal labor claim procedure.

For assistance on inspection reimbursement for Wagnerbrand product, contact your local Federal-Mogul Sales Representative.

For return of unused defective parts, please complete the attached Recall RGA Request Form and fax to 314-977-0963. A return goods authorization (RGA) and shipping instructions will be sent back to you in a timely manner. The return package should be clearly marked with "**reference master cylinder recall**".

For return of installed parts, a labor claim form and appropriate receipts **must** accompany all defective returns removed from the vehicles. The reason for return on the labor claim form should include "**reference master cylinder recall**".

If you should have any questions regarding this recall, please contact your sales representative or call 1-877-489-6659 and a representative will be available to assist you.

#### 5. Owner complaint process

The owner of a vehicle with a suspect brake hydraulic master cylinder identified on Attachment A may submit a complaint to the Administrator, National Highway Traffic Safety Administration, 400 Seventh Street, S.W., Washington, D.C. 20590 or call the toll free Auto Safety Hotline at 1-888-327-4236, (TTY: 1-800-429-9153); or go to <http://www.safercar.gov>, if the owner believes that Federal-Mogul has failed or is unable to remedy without charge the condition outlined above within a reasonable time.

Our commitment to product quality is at the forefront of all we do at Federal-Mogul. Our dedication to manufacturing mastery is supported by all within the organization.

Federal-Mogul apologizes for any inconvenience. We know, however, that you share our concern for vehicle safety. We appreciate your immediate response to this matter.

Sincerely

Hydraulic Brake Team  
Federal-Mogul

**Attachment A**  
**Claim No. 06E022000**  
**Master Cylinder Applications, Brands and Date Codes**

Part No.	Date Code	Description	Application
<b>Wagner</b> F131512 / MC131512	From: 3015208 To: 3015230	Master Cylinder	Chrysler Grand Voyager 00; Town & Country 00-96; Voyager 00; Dodge Caravan 00-96; Grand Caravan 00-96; Plymouth Grand Voyager 00-96; Voyager 00-96

(The Bold text shows the brand the part is sold under)

We have included a picture to assist you in locating the date code and affected cylinder marking  
*Package Date Code* *Cylinder Marking*

Date:

To:

From: Hydraulic Brake Team, Federal-Mogul

**Subject: Safety Recall of Wagner Brand Brake Hydraulic Master Cylinders**

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**Commitment to Quality**

Commitment to product quality is at the forefront of all we do at Federal-Mogul and supported by all within the organization.

With this ideal in mind, it has come to our attention that a particular master cylinder, supplied to us by Affinia, when subjected to very cold temperatures, i.e., below 5 degrees Fahrenheit (-15 Celsius), an internal seal in the master cylinder could lose flexibility. This condition may cause brake fluid to leak, leading to a decrease in brake line pressure and an increase in stopping distance. The driver may feel a distending, or spongy brake pedal, and/or notice a warning brake lamp light on the vehicle instrument panel. This condition could result in a vehicle crash.

**IT IS IMPERATIVE THAT YOU RETURN SUSPECT BRAKE HYDRAULIC MASTER CYLINDERS WITH PACKAGE DATE CODES IDENTIFIED IN ATTACHMENT A.**

If the identified brake hydraulic master cylinders have been installed on a vehicle, Federal-Mogul will stand behind any appropriately documented inspection or labor claim, which may result from this safety recall. For proper reimbursement of inspection, or product and labor, please contact your Federal-Mogul sales representative.

For further information, you may contact your distributor, Federal-Mogul sales representative, or call Federal-Mogul's customer hotline at 1-877-489-6659 within the U.S.

Federal-Mogul apologizes for any inconvenience. We know, however, that you share our concern for vehicle safety.

  
Re-order # MC131512

Att. B