



**VIA FEDERAL EXPRESS OVERNIGHT**

Roush Performance Products, Inc.  
28156 Plymouth Road, Suite Z  
Livonia, Michigan 48150  
Ph: (734) 466-6255  
Fax: (734) 466-6255

October 2, 2008

Ms. Kathleen DeMeter  
Director, Office of Defects Investigation  
National Highway Traffic Safety Administration (NVS-200)  
400 Seventh Street, SW  
Washington, D.C. 20590

Re: Roush Performance Products, Inc.  
Defect Information Report

Dear Ms. DeMeter:

Enclosed please find Roush Performance Products' Defect Information Report pertaining to the airbox installed on model year 2007.5 – 2008 Ford F-150's altered by Roush to operate using liquid injected propane. This vehicle is advertised and sold in the market as the "Roush F-150 Liquid Propane Injection" vehicle. Should you need to speak with someone regarding this report, please do not hesitate to contact me directly:

Mr. Joseph Thompson  
General Manager  
Roush Performance Products, Inc.  
28156 Plymouth Road, Suite Z  
Livonia, Michigan 48150  
Phone: (734) 466-6255  
Facsimile (734) 466-6940  
email: joseph.thompson@roush.com

Thank you,

Joseph Thompson  
General Manager

Enclosure

cc: J.R. Jolliffe/Roush – General Counsel  
E.Jones/ Mayer, Brown, Rowe & Maw LLP

RECEIVED  
2008 OCTOBER 8 – 11:30 AM  
OFFICE OF RECALL  
MANAGEMENT DIVISION

## DEFECT INFORMATION REPORT

**1. Manufacturer's name/address:**

**Roush Performance Products, Inc.**  
**28156 Plymouth Rd.**  
**Suite Z**  
**Livonia, MI 48150**

**2. Equipment involved in this defect notification:**

Hydro-carbon paper adhered to the airbox cover of 2007.5 – 2008 Ford F-150's altered by Roush to operate using liquid injected propane. This vehicle is advertised and sold in the market as the "Roush F-150 Liquid Propane Injection" vehicle.

**3. Total number of vehicles or items of equipment: 213**

**4. Approximate percentage of vehicles or equipment estimated to actually contain the defect:**

Roush is unable to determine the percentage of the vehicles that may contain the defect; accordingly, Roush will include all vehicles identified in item 3, above, in the recall.

**5. Description of the defect:**

The 2007.5 – 2008 Roush F-150 Liquid Propane Injection vehicle uses a treated paper (hydro-carbon paper) which is attached to the inside of the airbox lid with adhesive. This paper helps capture and store hydrocarbon emissions which might otherwise escape from the vehicle during engine-off conditions. Field reports have indicated that some vehicles have had the paper dislodge from the airbox lid, resulting in a loss of performance, illumination of the Malfunction Indicator Lamp (MIL). Roush's analysis concluded that in extreme conditions the vehicle could stall without notice.

**6. Chronological summary of events leading to this determination:**

Roush first became aware of this issue after a Ford dealer received delivery of some Roush F-150 Liquid Propane Injection vehicles on 9/22/08. The dealer advised that of the vehicles delivered, it had found that three of the vehicles had little pieces of black paper (hydro-carbon paper) with adhesive coming off from the airbox lid and getting stuck in the throttle body. On 9/23/08 Roush received a warranty claim from a customer who had 12,000 miles on his vehicle and who was experiencing a lack of power when accelerating. The dealer investigation found that the hydro-carbon paper was also coming off the airbox lid similar to that found on the vehicles delivered on 9/22/08. Roush promptly conducted an internal investigation and concluded on Friday, September 26, 2008 that a defect related to motor vehicle safety exists in some Roush-modified 2007.5 – 2008 Roush F-150 Liquid Propane Injection vehicles.

**7. Description of proposed remedy:**

The remedy for this condition will consist of removal of the existing airbox lid and replacing it with a lid on which the hydro-carbon paper has been affixed using an adhesion promoter and applying 20 PSI force pursuant to discussions with and further recommendations received from the hydro-carbon paper/adhesive manufacturer.

**8. Program for remedy campaign (including program for reimbursing any consumer who obtained the remedy at his/her own expense within one year of the opening of the EA, or within one year of this 573 report, whichever is earlier):**

It is Roush's intention to notify all customers and dealers possessing potentially defective units and offer to provide a remedy at no charge. Roush will notify the dealers the week of October 13, 2008. Thereafter, Roush will notify customers the week of October 20, 2008. Attached is our draft customer letter and envelope for approval by NHTSA. As all affected vehicles are still under warranty, the reimbursement requirement is inapplicable.



ROUSH PERFORMANCE PRODUCTS

28156 Plymouth Road, Suite Z  
Livonia, MI 48150

Owner Name  
12345 Nob Rd  
Prairie Hill, Iowa 45678

**IMPORTANT SAFETY RECALL NOTICE**



Roush Performance Products, Inc.

28156 Plymouth Road, Suite Z

Livonia, Michigan 48150

October 2008

## DRAFT

Dear Roush Owner:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act.

Roush Performance Products ("Roush") has decided that a defect which relates to motor vehicle safety exists in model year ("MY") 2007.5 – 2008 Ford F-150's vehicles altered by Roush into Liquid Injection Propane vehicles; more commonly advertised and sold as the "**Roush F-150 Liquid Propane Injection**" vehicle. Specifically, the Roush F-150 Liquid Propane Injection vehicle has been upfitted with an airbox on which hydro-carbon paper has been affixed with adhesive to the lid. Our records indicate that you own one of the affected vehicles.

Roush has determined that the hydro-carbon paper affixed to the inside of the airbox lid with adhesive may become dislodged during operation. This failure may result in a loss of performance, illumination of the Malfunction Indicator Lamp (MIL) and, in extreme cases, a stalling of the vehicle during operation without notice.

To remedy this problem, your Ford dealer will replace the airbox lid on your vehicle with a new one that includes the hydro-carbon paper which has been affixed using an adhesive promoter and greater pressure as recommended by the manufacturer. This work will be performed free of charge to you. Please contact your Ford dealer at your earliest convenience in order to make an appointment to have your vehicle repaired. When you call, be prepared to provide your dealer with your name and Vehicle Identification Number. It is essential to make an appointment in advance for this work, so that your dealer can have the replacement kit available for this repair when you bring your car in. Please bring this notice with you when you bring your car to the dealer. We estimate that this repair will take approximately half a business day.

If you no longer own this vehicle, please call Roush at **(866)-307-6788** and provide us with the vehicle identification number (VIN) of the vehicle and the name and address of the current owner (if you know them) so we may contact him or her about this recall.

If you believe that Roush has failed or is unable to remedy the defect without charge within a reasonable time, please contact Roush at **(866)-307-6788**. You may also contact 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: 1-800-424-9153) or go to <http://www.safercar.gov>.

If you have leased this vehicle to another person, federal regulations require you to send a copy of this notice to your lessee by first-class mail within ten days of your receipt of this notice.

Thank you for your attention to this matter. We apologize for any inconvenience, but your safety is our priority.

Sincerely,

Joseph Thompson  
General Manager