# **VOLKSWAGEN of America, Inc.**



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January 17, 2006

Mr. Daniel Smith Associate Administrator for Enforcement National Highway Traffic Safety Administration U.S. Department of Transportation 400 Seventh Street, S.W. Washington, DC 20590 06V-017 (2 pagus)

Subject: Notification of Recall

2003 Model Year Volkswagen Passat with 1.8L Turbo or 2.8L V6 Engine,

2003 Model Year Audi A4 with 1.8L Turbo or 3.0L Engine, and

2003 Model Year Audi A6 with 3.0L Engine

**Fuel Pump** 

Dear Mr. Smith:

This information is submitted in accordance with the requirements of Part 573 of Title 49 of the Code of Federal Regulations (49 CFR 573 (2006)).

573.6 (c) (1) Manufacturer's Name

Volkswagen AG AUDI AG

Importer

Volkswagen of America, Inc. (VWoA)

573.6 (c) (2) Identification of Vehicles

Make : Volkswagen; Audi

Line : Volkswagen Passat; Audi A4, Audi A6

Model Years : 2003

Month/Year

of Manufacture : September 2002 – March 2003

VIN Numbers : Volkswagen Passat:

of Affected WVW\_\_\_3B\_3\_149975 - WVW\_\_\_3B\_3\_432806

Vehicles Audi A4:

WAU\_\_\_4B\_3N018382 - WAU\_\_\_4B\_3N098715

Audi A6:

WAU\_\_\_8E\_3A166675 - WAU\_\_\_8E\_3A356965

Other

Identification : 2.8L V6, 1.8L Turbo, or 3.0L engine

# 573.6 (c) (3) Number of Vehicles Potentially Containing the Defect

Approximately 47,000 Volkswagen Passat vehicles, 20,000 Audi A4, and 7,000 Audi A6 vehicles are affected by this recall in the United States.

### 573.6 (c) (4) Percentage of Vehicles Actually Containing Defect

VWoA is unable to estimate the percentage of vehicles in the United States that are subject to this defect.

## 573.6 (c) (5) Description of Defect

In the period between September 2002 and March 2003, a sub-supplier experienced an unknown change in the material composition of the carbon-brush set used in the electrical motor in the fuel pump. Recent analysis has shown that this change can lead to increased wear of the carbon-brush sets, which in turn can lead to an inoperative fuel pump and, ultimately, stoppage of fuel supply to the engine. If this condition occurs, the vehicle can still be controlled by the foundation brakes and steering, and can be stopped in a controlled manner.

## 573.6 (c) (6) **Basis for Determination**

Manufacturer's customer complaints and internal investigation.

Date of determination January 13, 2006.

#### 573.6 (c) (7) Noncompliance Test Result

Not applicable

## 573.6 (c) (8) Proposed Remedial Program

VWoA plans to notify all owners of affected vehicles and will instruct these owners to arrange an appointment with an authorized dealer. The dealers will install a new fuel pump with improved carbon brush sets at no cost to customers.

Pending parts availability, mailing dates are anticipated as follows:

Dealers: On or about March 30, 2006 Owners: On or about March 31, 2006

# 573.6 (c) (9) Submission of Communications

A representative copy of all bulletins and other communications sent to dealers and owners will be submitted within five (5) days of dealer/owner notification.

# 573.6 (c) (10) Proposed Owner Letter

Draft owner's letter will be submitted within five (5) days of owner notification.

#### 573.6 (c) (11) Manufacturer's Recall Code

VWoA has assigned the codes "M7" for Volkswagen Passat and "JL" for Audi A4, and Audi A6 to this recall.

Sincerely,

John Maddox

Product Compliance Officer