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11V-311
(3 Pages)

Volvo Cars of North America, LLC

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Adam Kopstein, Manager
Automotive Safety & Compliance

June 03, 2011

Daniel Smith, Associate Administrator Enforcement
National Highway Traffic Safety Administration (NSA-01)
1200 New Jersey Avenue, SE,
West Building, Fourth Floor Washington, DC 20590.

Re: DEFECT INFORMATION REPORT

Dear Mr. Smith,

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Volvo Cars of North America, LLC (Volvo) submits the following information concerning a safety recall program that it is voluntarily initiating.

573.6 (c) 1: Manufacturers Name

Vehicle Manufacturer.	Designated Agent
Volvo Car Corporation	Volvo Cars of North America
Gothenburg, Sweden	Rockleigh, N.J. 07647

Component Manufacturer

Ralf Heuschmid
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Cooper-Standard Automotive (D) GmbH
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573.6 (c) 2: Identification of Vehicles involved

The vehicles involved in this recall are certain model year 2012 S60 vehicles equipped with 5 cylinder engines. The assembly plants and inclusive dates of manufacture are listed in the chart below; **please note that the vehicle chassis numbers and production dates may reflect global production and not only vehicles available for sale in the United States or its territories.**

MODEL	MODEL YEAR	PRODUCTION DATES	CHASSIS RANGE
S60	2012	01/18/11 – 01/28/11	030902 - 032474

573.6 (c) 3: Total number of Vehicles Potentially Containing the Defect

The total number of vehicles potentially affected within the United States and its Territories is 448.

573.6 (c) 4: Estimated percentage of Vehicles with the Defect

This repair will be implemented on 100% of the recalled vehicles.

573.6 (c) 5: Description of the Defect

The male part of the fuel line quick connector end shape was produced with dimensions out of specification, leading to excessive assembly force on the female connector assembly and the possibility that the locking function may not be engaged.

Root cause: Incorrect temporary tool in the fuel line end forming machine was used for a limited time at supplier.

Symptom/driver experience: If a vehicle exhibits this condition, the fuel line quick connector may detach and the engine may stall. The customer may also notice a fuel smell and leakage. A fuel leak in the presence of an ignition source could result in a fire.

The corrective action will be to replace the fuel lines.

573.6 (c) 6: Chronology of Events

02/14/11

The issue was presented to the Volvo Critical Concern Group (CCRG). The CCRG identified and prioritized resources to conduct further testing and analysis to determine the safety relationship.

04/26/11

Decision by the Volvo Field Action Board to conduct a safety recall in all affected markets.

05/03/11

Volvo submitted a Foreign Defect Report stating that no vehicles within the U.S. are eligible for this recall; at that time it was determined that the specific engine variants affected were not sold within the U.S.

05/25/11

Volvo received one U.S. Technical Report potentially related to this issue and started an accelerated investigation

06/01/11

Volvo has determined that the original scope of the initial recall needs to be broadened based on the analysis of the U.S. technical report.

The Volvo Field Action Board decides to broaden the scope of the recall to include 478 additional vehicles worldwide of which 442 are potentially affected in the U.S and 6 in Puerto Rico.

Volvo has received 1 U.S. warranty claim for this condition and 1 U.S. Technical Report for 1 vehicle.

Volvo is not aware of any reports alleging injuries, fatalities, fires, or crashes related to this condition.

573.6 (c) 7: Test Results

Not applicable

573.6 (c) 8: Program for Remedy of Defect

All involved vehicles will be subject to the recall. The target completion date for owner notification letters via first class mail is June 30th. The letter will request that the owner of the vehicle take their vehicle to an authorized Volvo retailer for remedy at no charge. The remedy is to replace the fuel lines.

In order to ensure the highest degree of safety and satisfaction, Volvo has developed an effective interim remedy to determine vehicles that currently have, or will be likely develop a leak. This interim remedy consists of a "pull test" of the fuel lines connection point.

This interim remedy will be utilized for vehicles remaining in Volvo or retailer inventory until the time when fuel lines are available. This is expected to be mid-June.

Vehicles that fail this "pull test" will be immediately taken out of service until the fuel line can be replaced. For customers who exhibit the symptoms, the interim remedy will be performed; if the vehicle fails the inspection, the vehicle will be taken out of service and a loaner or rental vehicle will be provided until the subject vehicle's fuel line can be replaced.

To ensure the highest degree of safety, vehicles that have been inspected using the interim remedy will still be included in the final remedy which will be the replacement of the fuel line.

573.6 (c) 10: Copies of Notices, Bulletins, etc.

The complete Recall 245 retailer package will be sent to RMD when it is ready for release to Volvo retailers next week. A draft copy of Volvo's Owner Notification letter is being created and will be submitted to the agency shortly. Technical information has not been previously released for this condition.

573.6 (c) 11: The Manufacturer's Campaign Number

Volvo has assigned Volvo Recall Campaign Number R245 to this Recall Campaign.

If you have any questions regarding this report please contact me at (201) 768-7300 ext. 7908, email akopstei@volvocars.com

Sincerely yours,

VOLVO CARS OF NORTH AMERICA, LLC.
Customer Service



Adam Kopstein
Manager, Automotive Safety & Compliance