

Volvo Cars of North America, LLC



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P.O. Box 914
Rockleigh, NJ 07647
Phone: 201-768-7300
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Adam Kopstein, Manager
Automotive Safety & Compliance

May 26, 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

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	11/18/10 – 05/05/11	020113 - 056169

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 7,558.

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

Fuel may not be transferred from the passive part to the active part of the fuel tank.

Root cause: Due to production tolerances in the fuel pump units, the software may not be compatible with all fuel pump units and components resulting in insufficient fuel transfer in the pump unit.

Symptom/driver experience: Under certain driving conditions, the customer may notice engine hesitation and in a worst case scenario the engine may stall even though the fuel gauge indicates up to 1/4 of fuel left in the tank.

The corrective action is to perform an engine control module software upgrade.

573.6 (c) 6: Chronology of Events

02/25/11

First U.S. warranty claim received.

03/11/11

First U.S. technical report received.

04/26/11

Investigation of the issue was started.

05/02/11

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.

05/11/11

The root cause and scope were identified.

05/20/11

Safety recall decision by the Volvo Field Action Board.

Volvo has received 23 U.S. warranty claims for this condition and 21 U.S. Technical Reports for 22 vehicles.

Volvo is not aware of any reports alleging injuries, fatalities, 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 17th. The letter will request that the owner of the vehicle take their vehicle to an authorized Volvo retailer for remedy at no charge. For vehicles remaining in retailer inventory or Volvo inventory, the recall will be performed prior to sale. The corrective action is to perform a software upgrade.

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

The complete Recall 243 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 R243 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

A handwritten signature in black ink, appearing to read "Adam Kopstein", with a long horizontal flourish extending to the right.

Adam Kopstein
Manager, Automotive Safety & Compliance