



Volvo Cars of North America, LLC

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DEFECT INVESTIGATION

November 16, 2005

05V-529
3 pages

Mr. Ronald Medford, Senior Associate Administrator Vehicle Safety
National Highway Traffic Safety Administration (NSA-01)
Room 5321, Mail Code NVS-010
400 7th Street, SW., Washington, DC 20590

Re: DEFECT INFORMATION REPORT

Dear Mr. Medford,

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.

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

2. Identification of Vehicles involved
The vehicles involved in this recall are certain MY2005 S80 and XC90 Volvo vehicles with 6-cylinder engines.

The assembly plants, chassis numbers and inclusive dates of manufacture are:

Model	No. of Units	Chassis		Production Date		Assembly Plant
		Start	End	Start	End	
S80	1209	0390050	0427400	7/2/2004	06/04/2005	Torslanda
XC90	9,050	0134117	0229094	6/17/2004	06/02/2005	Torslanda

The recalled model population represents 100% of the total population of vehicles assembled between dates provided above.

3. Number of Vehicles Potentially Affected.

The number of vehicles potentially affected by this recall in the U.S. is approximately 10,259.

4. Estimated percentage of Vehicles with the Defect.

The actual number of recalled vehicles with the defect is unknown. This recall remedy will be implemented on 100% of the recalled vehicles.

5. Description of the Defect.

In a certain few vehicles, due to an error in the factory assembly instruction, the B+ terminal may be in conflict with the starter motor solenoid. If this occurs, the conflict between the B+ terminal and the starter motor solenoid may develop into a short circuit of the battery cable to ground. This can be noticed by the customer in different ways. If the vehicle is parked, smoke may appear from under the hood and/or it may be impossible to start the car. If the short circuit happens during driving, electrical power could be lost, resulting in warning lamps being deactivated.

The remedy is to increase distance between the B+ terminal and the starter motor solenoid, by adjusting the terminal.

All vehicles specified in #2 above will be recalled and remedied.

6. Chronology of Events.

November 2005	NHTSA Preliminary Evaluation PE05-057 initiated
November 2005	Volvo Decision
November 2005	Notification to NHTSA
TBD	Notification to Volvo Dealers/Retailers

There have been no reports of accidents, injuries, or fatalities worldwide related to the recalled item.

7. Program for Remedy of Defect.

All involved vehicles will be subject to the recall. Vehicle owners will receive a letter via first class mail. The letter will request that the owner of the vehicle take their vehicle to a Volvo retailer for remedy. The remedy is to increase distance between the B+ terminal and the starter motor solenoid, by adjusting the terminal.

A schedule for notification to the dealers/retailers and customers will be provided to NHTSA at a future date. We are striving to implement this action as soon as possible.

8. Copies of Notices, Bulletins, etc.

Formal retailer notices, bulletins and other communications have not been completed. Copies of all such information will be forwarded to NHTSA as soon as they are available.

Owners that have had an affected vehicle remedied prior to the recall will be reimbursed.

9. Proposed Owner Notification Letter.

A draft copy of Volvo's Owner notification letter will be submitted to NHTSA for approval no fewer than five (5) Federal Government Business Days before Volvo intends to begin mailing it to owners.

10. The Manufacturer's Campaign Number.

Volvo has assigned Volvo Campaign Number R150 to this Safety Recall Campaign.

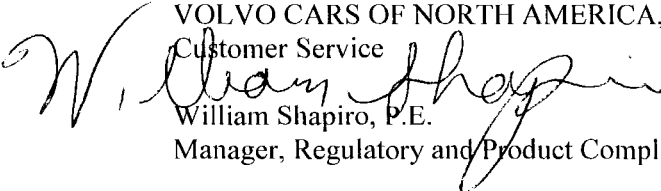
If you have any questions regarding this report please contact:

Diana Lidgett (201) 768-7300 X7249 phone, (201) 784-4989 fax, dlidgett@volvocars.com or myself.

Sincerely yours,

VOLVO CARS OF NORTH AMERICA, INC.

Customer Service

William Shapiro, P.E.

Manager, Regulatory and Product Compliance