

# VOLVO

Volvo Cars of North America, LLC

04V-451  
(3 pages)

September 13, 2004

Mr. Kenneth N. Weinstein, Esq.  
Associate Administrator for Safety Assurance  
National Highway Traffic Safety Administration (NSA-01)  
400 Seventh Street, S.W.  
Washington, D.C. 20590

Re: DEFECT INFORMATION REPORT

Dear Mr. Weinstein:

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

1. Vehicle Manufacturer.  
Volvo Car Corporation  
Gothenburg, Sweden

Designated Agent:  
Volvo Cars of North America, LLC  
Rockleigh, N.J. 07647

2. Identification of Vehicles involved  
The vehicles involved in this recall are certain MY1999, 2000 and 2001 Volvo S60, V70, V70XC and S80 Volvo vehicles.

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

<u>Model Year</u>	<u>Model</u>	<u>Chassis # Start</u>	<u>Chassis # End</u>	<u>Production Date Start (Year/Month/Day)</u>	<u>Production Date End</u>
1999	S80	0000269	0063418	980108	990512
2000	S80	0000892	0147859	980506	000515
	V70	0000111	0026212	990406	000515
2001	S80	0106615	0216266	991108	010827
	V70	0000499	0171023	991118	010827
	V70XC	0000110	0046857	990907	010827
	S60	0000006	0108168	990930	011228

The recalled model population represents 100% of the affected population within the US assembled between the dates provided in the chart above.

3. Number of Vehicles Potentially Affected  
Approximately 149,799 MY1999 and 2000 and 2001 Volvo S60, V70, V70XC and S80 vehicles in the US may be affected by this recall.

<u>Model Year</u>	<u>Number of Vehicles within the US</u>
1999	3,093
2000	36,246
2001	<u>110,460</u>
<i>Total</i>	<i>149,799</i>

4. **Estimated percentage of Vehicles with the Defect.**  
 The number of recalled vehicles with the defect is unknown. The production start date for this recall is the first date that the cooling fans in question supplied by Bosch were used in production. As of the end-date for this recall (December 28, 2001) a new improved cooling fan was used and these vehicles are not affected by the recall.

5. **Description of the Defect.**  
 Volvo discovered that in certain MY1999, 2000 and 2001 Volvo S60, V70, V70XC and S80 vehicles, under certain operating conditions some electric cooling fans may overheat potentially causing heat damage and, in rare instances, a fire in the engine compartment. The potential for this condition to occur is significantly influenced by certain driving patterns and climatic conditions.

Affected Volvo vehicles built during the time period provided in number 2 above "Identification of Vehicles Involved" will be recalled and equipped with the new improved cooling fan.

**Cooling Fan Supplier Contact Information:**

Robert Bosch GmbH  
 Dipl.-Wirt.-Ing.  
 Roland Ehnis  
 Vice President  
 Energy and Body Systems  
 Thermosystems  
 Telephone number: +49 7223 82-3561

6. **Chronology of Events**

September 15, 2003 Investigation and Analysis  
 September 3, 2004 Volvo Decision to Recall  
 September 13, 2004 Defect notification

7. **Program for Remedy of Defect.**  
 All affected 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 replace the cooling fan with the new and improved version. This will be performed at no charge.

A schedule for notification to the dealers/retailers and customers will be provided to NHTSA at a future date.

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.

Volvo will offer reimbursement to owners for any expenses for this specific condition prior to this recall for any vehicles that are not still covered under the new car warranty program.

9. **Proposed Owner Notification Letter.**

Volvo's Owner notification letter is not yet drafted. As required, a copy of such 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 141 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](mailto:dlidgett@volvocars.com) or myself.

Sincerely yours,

VOLVO CARS OF NORTH AMERICA, INC.  
Customer Service

  
William Shapiro, P.E.  
Manager, Regulatory and Product Compliance