

RECEIVED  
2008 JULY 23 - 9:30 AM  
OFFICE OF RECALL  
MANAGEMENT DIVISION



**Volvo Cars of North America, LLC**

Volvo Drive  
Rockleigh, NJ 07647  
Phone: 201-768-7300  
[www.volvocars.us](http://www.volvocars.us)

**08V-329**  
**(2 Pages)**

**Adam Kopstein, Manager**  
Automotive Safety & Compliance

July 17, 2008

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.

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 Model Year 2008 and 2009 C30, C70, S40 and V50 Volvo vehicles. The assembly plants and inclusive dates of manufacture are listed in the chart below; please note that the vehicle chassis numbers reflect global production and not only vehicles available for sale in the United States.

Model	Model Year	Number of cars involved [Global]	Assembly Plant(s)	Production dates; Start / End	Chassis Numbers; Start / End
S40	2008-2009	1077	22	08-04-14 / 08-05-27	0403368 - 0432659
V50	2008-2009	614	22	08-04-14 / 08-05-27	0422307 - 0450502
C30	2008-2009	1106	22	08-04-14 / 08-05-27	0078818 - 0122732
C70	2008-2009	51	38	08-05-08 / 08-05-14	0058690 - 0070262

3. Number of Vehicles Potentially Affected.  
The number of vehicles potentially affected by this recall in the U.S. is 1,020
4. Estimated percentage of Vehicles with the Defect.  
Unknown

5. Description of the Defect.

Volvo Car Corporation (Volvo) has determined that a defect related to motor vehicle safety exists in certain power steering hoses that may be fitted to certain Model Year 2008 and 2009 C30, C70, S40 and V50 vehicles. Material used for the Power steering system return line was not properly vulcanized by the supplier according to specification.

If the power steering return hose fails due to this defect a sudden rupture of the hose can occur. This can result in a rapid drainage of all the servo oil in the system and a complete loss of servo [power] assistance. An unexpected loss of power assistance for steering without any relevant warnings to the driver can result in a crash.

**Not all vehicles contain defective components.** The date and time code marking on the return power steering hose must be inspected to determine if replacement is necessary.

**Supplier:**

**Hutchinson Flexibles Automobile SNC**  
**Jean-Marc Durantou, Director Quality Europe**  
**781 rue St Gabriel**  
**45200 AMILLY - France**  
**Tel : +33 (0) 2 38 07 22 00 - Fax : +33 (0) 2 38 07 22 70**  
**e-mail : [jean-marc.durantou@hutchinson.fr](mailto:jean-marc.durantou@hutchinson.fr)**

6. Chronology of Events.

Volvo Investigation: June 16, 2008  
Volvo Decision July 11, 2008  
NHTSA Notification July 17, 2008

7. Program for Remedy of Defect.

All involved vehicles will be subject to the recall. Registered vehicle owners will receive a letter via first class mail. The letter will request them to take their vehicle to a Volvo retailer for remedy free of charge.

The Volvo retailer will check the date and time of production which is marked on the power steering return line. If the code is not okay, the retailer will replace the power steering return line which includes the hoses.

8. Copies of Notices, Bulletins, etc.

Copies of information are being drafted and will be submitted to the agency shortly.

9. Proposed Owner Notification Letter.

A draft copy of Volvo's Owner notification letter is being created and will be submitted to the agency shortly.

10. The Manufacturer's Campaign Number.

Volvo has assigned Volvo Campaign Number R201 to this Recall Campaign.

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

Sincerely yours,

VOLVO CARS OF NORTH AMERICA, LLC.  
Customer Service



Adam Kopstein  
Manager, Automotive Safety & Compliance