



Volvo Cars of North America, LLC

APR 21 2006 11:55  
DEFECT INFORMATION

April 21, 2006

06V-137  
(3 pages)

Mr. Daniel C. Smith, Associate Administrator  
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. 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 MY2004.5, MY2005, MY2006 S40 and V50 (T5 turbo engine only) Volvo vehicles.

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

Model	Model Year(s)	Number of cars involved	Assy. Plant(s)	Production dates; Start / End	Chassis Numbers; Start / End
S40 (T5 turbo)	2004.5	3668	Gent	2002-12-06 to 2005-06-15	0000001/0157396
S40 (T5 turbo)	2005	7870	Gent	2002-12-06 to 2005-06-15	0000001/0157396
S40 (T5 turbo)	2006	799	Gent	2002-12-06 to 2005-06-15	0000001/0157396
V50 (T5 Turbo)	2004.5	0	Gent	2003-02-21 to 2005-06-15	0000001/0158012
V50 (T5 Turbo)	2005	3465	Gent	2003-02-21 to 2005-06-15	0000001/0158012
V50 (T5 Turbo)	2006	373	Gent	2003-02-21 to 2005-06-15	0000001/0158012

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

A fuel line with modified material was introduced in production onto the vehicles described above beginning June 16, 2005. Vehicles from June 16, 2005 forward are not included in this action.

3. Number of Vehicles Potentially Affected.  
The number of vehicles potentially affected by this recall in the U.S. is approximately 16,175.
4. Estimated percentage of Vehicles with the Defect.  
This recall remedy will be implemented on 100% of the recalled vehicles.
5. Description of the Defect.  
In a certain few vehicles, the polyamide tube (PA12) in the fuel line is sensitive to the extreme temperatures that may occur in the area where turbo/exhaust manifold is located. This may potentially result in fuel line leakage after parking the vehicle.

If this occurs, the customer may be unable to start the vehicle or may detect a fuel odor.

The remedy is to change the fuel line material to Teflon, a material that withstands the extreme temperatures

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

Supplier: TI Automotive AB  
Address: Box 904  
Stenportsgatan 86  
531 19 lidköping  
Sweden  
Supplier contact: Peter Johansson  
TI Automotive AB  
Phone: 0705 372055  
[pjohansson@se.tiauto.com](mailto:pjohansson@se.tiauto.com)

6. Chronology of Events.  
April 2006 Volvo Decision  
April 2006 Notification to NHTSA

There have been no reports of fires, accidents, injuries, or fatalities in the United States 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 change the fuel line material to Teflon, a material that withstands the extreme temperatures.

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.

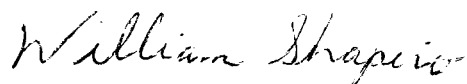
10. The Manufacturer's Campaign Number.

Volvo has assigned Volvo Campaign Number R158 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. <sup>DLL</sup>  
Customer Service

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