



Volvo Cars of North America, LLC

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OFFICE OF
DEFECTS INVESTIGATION

July 31, 2003

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

03V-284 ① of ④

Re: DEFECT INFORMATION REPORT

Dear Mr. Weinstein:

Volvo has determined that an error was made in the ISOFIX guide implementation of certain model year Volvo vehicles (see matrix below):

Approximate Vehicles Sold on the US Market Equipped with ISOFIX Guide (Without Marking)

MY2001	GUIDE
S80	0
XC90	0
V70	16838
XC70	27502
S60	12
S40	31337
V40	4223
C70 COUPE	0
C70 CONV.	0
Total	79912

MY2002	GUIDE
S80	0
XC90	0
V70	11542
XC70	20384
S60	40110
S40	13366
V40	2545
C70 COUPE	0
C70 CONV.	0
Total	87947

CONTINUED ON PAGE 2

Approximate Vehicles Sold on the US Market Equipped with ISOFIX Guide (Without Marking)
CONTINUED FROM PAGE 1

MY2003	GUIDE
S80	6248
XC90	0
V70	4925
XC70	8781
S60	16076
S40	8904
V40	1854
C70 COUPE	0
C70 CONV.	0
Total	46788

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MY2004	GUIDE
S80	0
XC90	0
V70	0
XC70	0
S60	0
S40	4848
V40	912
C70 COUPE	0
C70 CONV.	0
Total	5760

In accordance with Part 573 of Title 49, Code of Federal Regulations, we herein submit a Defect Notification Report.

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 are indicated in the matrix provided above.

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

Model	Chassis # start	Production date	Chassis # end	Production date	Assembly plant
S40 MY01, 2, 3	0642061	9/1/2000	0999854	1/30/2003	NL 32
V40 MY01, 2, 3	0642060	9/1/2000	0999765	1/30/2003	NL 32
S40 MY03, 4	0000001	1/30/2003	0055709	7/4/2003	NL 32
V40 MY03, 4	0000007	1/30/2003	0055710	7/4/2003	NL 32
S60 MY01, 2, 3	0011810	11/2/2000	0287585	3/28/2002	BE 22
V70 MY01, 2, 3	0055681	9/1/2000	0332738	2/28/2003	SE 21 / BE 22
V70XC MY01, 2, 3 (XC70)	0006643	9/1/2000	0113781	2/28/2003	SE 21
S80 MY03	0200694	3/20/2001	0317579	2/28/2003	SE 21

Volvo determined the affected recall population as is shown in the matrix provided on pages 1 and 2.

Volvo has a process in place for the Volvo Dealer to install one (1) ISOFIX guide in its vehicles. NHTSA has indicated that the U.S. legal requirement requires two (2) ISOFIX guides to be installed. In addition, there may be some instances where the ISOFIX information provided in the Owner's Manual is incorrect.

The Suppliers for the affected parts are:

S60 / V70 / V70XC or XC70 / S80 / XC90:
Nolato Gota AB
Box 29
S-533 21 Götene
Sweden
Plant manager: Christer Björk, Phone +46 511 342147.

S40 / V40:
Sicar BV, The Netherlands
Millenerweg 12
6136 KW SITTARD
Plant manager: Bob Durst, Phone +46 31 464 570470

3. Number of Vehicles Potentially Affected.
Approximately 220,000 Volvo vehicles may be affected.
4. Estimated percentage of Vehicles with the Defect.
The corrective action will be performed on all affected vehicles that did not have the second ISOFIX guide and/or in the case that the Owner's Manual ISOFIX information is incorrect.
5. Description of the Defect.
The vehicles will be recalled because Volvo has determined that it did not install the second ISOFIX guide in the vehicles and, in certain cases, the Owner's Manual may not be correct.
6. Chronology of Events

May 2003.....NHTSA / PE letter received by Volvo
May 2003 – June 2003..... investigation and analyses
June 2003-July 2003..... telephone meetings with NHTSA
July 31, 2003..... defect determination
7. Test Results or Data.
Not applicable.
8. Program for Remedy of Defect.
All affected vehicles will be subject to the recall. Vehicle owners will receive a letter/package, via first class mail. The letter/package will consist of the second ISOFIX guide with installation instructions, and in certain cases, the corrected Owner's Manual may be provided. If the owner wants to take their vehicle to a Volvo retailer for installation of the ISOFIX guide it will be performed at no charge. At the Owner's request an additional ISOFIX guide will be provided free of charge at the Volvo retailer if so desired.
9. 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.

10. Proposed Owner Notification Letter.

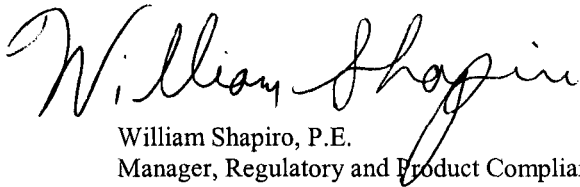
Volvo's Owner notification letter is not yet drafted. As required, a copy of such letter will be submitted to NHTSA for approval no fewer than five (5) Federal Government Business Days before Volvo intends to begin mailing it to owners.

11. The Manufacturer's Campaign Number.

Volvo has assigned Campaign Number 124 to this Safety Recall Campaign.

Sincerely yours,

VOLVO CARS OF NORTH AMERICA, INC.
Aftersales Business Unit

A handwritten signature in cursive script that reads "William Shapiro". The signature is written in black ink and is positioned above the printed name and title.

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