



Adam Kopstein, Manager
Automotive Safety & Compliance

10V-489
(3 Pages)

October 13, 2010

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 2010 – 2011 S80, XC70, 2011 XC60 and 2010 V70 vehicles. The assembly plants and inclusive dates of manufacture are listed in the chart below; **please note that the vehicle chassis numbers and production dates reflect global production and not only vehicles available for sale in the United States or its territories.**

MODEL	MODEL YEAR	PRODUCTION DATES	CHASSIS RANGE
S80	2010 – 2011	2009-11-19/ 2010-06-22	0123254 / 0136536
XC70	2010 – 2011	2009-11-19/2010-06-22	0082543 / 0096858
XC60	2011	2009-11-20/2010-06-11	0087281 / 0141518
V70	2010	2009-11-19/2010-06-22	0142445 / 0172769

- 3. Number of Vehicles Potentially Affected.
The number of vehicles potentially affected by this recall in the U.S. and U.S. Territories is 9,746.
- 4. Estimated percentage of Vehicles with the Defect.
This recall will be implemented on 100% of the recalled vehicles.

5. Description of the Defect.

Volvo has identified that there may be an intermittent fault in the drivers airbag clockspring wiring connector for the Supplemental Restraint System (SRS). If this condition occurs, the SRS lamp will be permanently lit and the message "AIRBAG SYSTEM SERVICE REQUIRED" will be displayed in the Drivers Information Module (DIM).

If the condition occurs during driving, and if the driver ignores the warning and an accident occurs where the deployment of the driver's airbag is required, the airbag may not deploy as intended or not deploy at all. This poses an unreasonable risk to motor vehicle safety.

The corrective action is to install a metal shim in the driver's airbag clockspring wiring connector.

Root cause: The shorting bar in the clockspring wiring connector may not work as intended as its geometry has been affected by the maintenance of the manufacturing tool.

Symptom/driver experience: If the condition occurs the supplemental restraint system lamp (SRS) will be permanently lit and the message "AIRBAG SYSTEM SERVICE REQUIRED" will be displayed in the driver information module.

If the condition occurs the customer will have an adequate warning in the driver information module. If the short circuit occurs during driving, and if the driver ignores the warning and an accident occurs where the deployment of the driver's airbag is required, the airbag may not deploy as intended or not deploy at all.

Supplier Contact Information:

ALPS Electric Europe
Quality Manager – Bert Johansson
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6. Chronology of Events.

Listed below are the investigation details available as of 10/12/10.

- 05/31/10
Condition considered as potentially critical by VCC Critical Concern Group (CCRG).
- 10/07/10
Field Action decision by VCC Field Action Board (FAB)

A worldwide total of 142 technical reports have been received by Volvo for this condition.

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 an authorized Volvo retailer for remedy at no charge. For vehicles remaining in retailer inventory or Volvo inventory, the recall will be performed prior to sale.

The corrective action is to install a metal shim in the driver's airbag clockspring wiring connector.

8. Copies of Notices, Bulletins, etc.

The complete Recall 229 retailer package will be sent to RMD when it is ready for release to Volvo retailers early this week.

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 Recall Campaign Number R229 to this Recall Campaign.

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

Sincerely yours,

VOLVO CARS OF NORTH AMERICA, LLC.

A handwritten signature in black ink that reads "Adam Kopstein". The signature is written in a cursive style with a long horizontal stroke extending to the right.

Adam Kopstein
Manager, Automotive Safety & Compliance