

**Volvo Cars of North America, LLC**

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Adam Kopstein, Manager
Automotive Safety & Compliance

10V-190
(3 Pages)

May 04, 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,

Volvo Cars of North America, LLC (Volvo) submits the following report concerning an FMVSS 110 Non-Compliance 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 - 2010 XC70 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 or its territories.

MODEL	MODEL YEAR	PRODUCTION DATES	CHASSIS RANGE
XC70	2008-2010	2006-12-05 / 2009-10-01	0000223 / 0079115

3. Number of Vehicles Potentially Affected.
The number of vehicles potentially affected by this recall in the U.S. is 679.
4. Estimated percentage of Vehicles with the Defect.
This recall will be implemented on 100% of the recalled vehicles.

5. Description of the Defect.

The FMVSS Label, Tire and Loading Information Label and a page in the Owner's Manual contain incorrect maximum permissible inflation pressure according to FMVSS 110 Section 4.3.4,

The incorrect tire pressures listed do not represent a risk to motor vehicle safety.

- The FMVSS Label and the Tire and Loading Information labels were printed with 33 psi (230kpa) instead of the correct maximum inflation tire pressure of 36 psi (250kpa).
- The Owner's Manual information was printed with 35 psi (240 kpa) instead of the correct maximum inflation tire pressure of 36 psi (250 kpa).
- In addition, the Tire Pressure Monitoring System (TPMS) software has an incorrect trigger level of 33 psi (230 kpa) instead of the correct value of 36 psi (250 kpa).

The corrective action is to update the vehicles with a new FMVSS Label, Tire and Loading Information Label and TPMS Software. Volvo retailers will also apply a label with correct maximum tire pressure information to the Owner's Manual.

Root cause: Human error resulted in incorrect maximum inflation tire pressure information and TPMS trigger level.

Symptom/driver experience: The vehicle owner will receive the warning regarding low tire pressure later than specified due to incorrect TPMS software. The printed maximum tire pressure information on the FMVSS tire label, Tire and Loading Information label and the Owner's Manual is incorrect.

6. Chronology of Events.

Listed below are the investigation details available as of 04/30/10.

- 11/16/09
Condition considered as potentially critical by Volvo
- 04/28/10
Field action decision by Volvo Field Action Board

No 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 with a new FMVSS Label, Tire and Loading Information Label and an Owner's Manual Label via first class mail. The letter will request that the owner of the vehicle take their vehicle and the labels 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 update the vehicles with a new FMVSS Label, Tire and Loading Information Label and TPMS software. Volvo retailers will also apply a label with the correct maximum tire pressure information to the Owner's Manual.

8. Copies of Notices, Bulletins, etc.

The complete Recall 226 retailer package will be sent to RMD when it is ready for release to Volvo retailers early next 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 R226 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.



Adam Kopstein
Manager, Automotive Safety & Compliance