

**Volvo Cars of North America, LLC**

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Adam Kopstein, Manager
 Automotive Safety & Compliance

10V-335
(3 Pages)

July 21, 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 2007 – 2010 S80 models. 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
S80	2007-2010	2006-10-06 / 2010-05-04	012667-132429

3. Number of Vehicles Potentially Affected.
 The number of vehicles potentially affected by this recall in the U.S. and U.S. Territories is 3,635.

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 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 Tire Pressure Monitoring System (TPMS) software has an incorrect trigger level.

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

- The Tire and Loading Information labels and Owners Manual tire information were printed with 35 psi (240kpa) instead of the correct maximum inflation tire pressure of 36 psi (250kpa) on S80 T6 vehicles.
- The Tire and Loading Information labels and Owners Manual tire information were printed with 36 psi (250kpa) instead of the correct maximum inflation tire pressure of 38 psi (260kpa) on S80 V8 vehicles.
- In addition, the Tire Pressure Monitoring System (TPMS) software has an incorrect trigger level of 35 psi (240 kpa) instead of the correct value of 36 psi (250 kpa) on S80 T6 vehicles, and 36 psi (250kpa) instead of the correct maximum inflation tire pressure of 38 psi (260kpa) on S80 V8 vehicles.

The corrective action is to update the vehicles with a new Tire and Loading Information Label, Owners Manual Label and TPMS Software.

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 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 07/19/10.

- 05/10/10
Condition considered as potentially critical by Volvo
- 07/15/10
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 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 Tire and Loading Information label, Owner's Manual label and TPMS software.

8. Copies of Notices, Bulletins, etc.

The complete Recall 228 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.

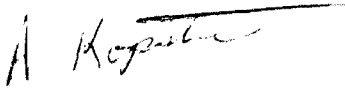
10. The Manufacturer's Campaign Number.

Volvo has assigned Volvo Recall Campaign Number R228 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.
Customer Service

A handwritten signature in black ink, appearing to read "A Kopstein", with a horizontal line extending to the right from the end of the signature.

Adam Kopstein
Manager, Automotive Safety & Compliance