



U.S. Department  
of Transportation

400 Seventh Street, SW  
Washington, DC 20590

**National Highway  
Traffic Safety  
Administration**

*November 20, 2006*

WILLIAM SHAPIRO, P.E.  
MANAGER, REGULATORY AND  
PRODUCT COMPLIANCE  
VOLVO CARS OF N.A. LLC.  
1 VOLVO DRIVE, BUILDING B  
ROCKLEIGH NJ 07647

NVS-215  
06V-441

Subject: THROTTLE CONTROL MALFUNCTION

Dear MR. SHAPIRO:

This letter is to acknowledge your recent defect information report. Please review the following information to ensure that it conforms to your records as this information is being made available to the public. If the information does not agree with your records, please contact us immediately to discuss your concerns.

**Makes/Models/Model Years:**

VOLVO/C70/1999-2002  
VOLVO/C70 CONVERTIBLE/1999-2002  
VOLVO/S60/2001-2002  
VOLVO/S70/1999-2000  
VOLVO/S80/1999-2001  
VOLVO/V70/1999-2002  
VOLVO/V70XC/1999-2000  
VOLVO/XC70/2001

**NHTSA Campaign Number:** 06V-441

**Mfg's Report Date:** November 14, 2006

**Components:** VEHICLE SPEED CONTROL

**Potential Number of Units Affected:** 170,099

**Summary:**

ON CERTAIN PASSENGER VEHICLES, A COMBINATION OF THROTTLE POSITIONING SENSOR IRREGULARITIES, A DIRTY THROTTLE HOUSING, AND/OR INEFFICIENT SOFTWARE CALIBRATION MAY CAUSE A WARNING LAMP TO LIGHT AND THE SUBSEQUENT ONSET OF LIMP HOME MODES.

**Consequence:**

THIS RESULTED IN A HIGH NUMBER OF VEHICLES GOING INTO THE LIMP HOME MODE WITHOUT NEED.

**Remedy:**

DEALERS WILL INSTALL THE CURRENT SOFTWARE UPGRADE ONTO THE INVOLVED VEHICLES. THE MANUFACTURER HAS NOT YET PROVIDED AN OWNER NOTIFICATION SCHEDULE FOR THIS RECALL. OWNERS MAY CONTACT VOLVO AT 1-800-458-1552.

**Notes:**

VOLVO RECALL NO. R155. CUSTOMERS MAY ALSO CONTACT THE NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION'S VEHICLE SAFETY HOTLINE AT 1-888-327-4236 (TTY 1-800-424-9153), OR GO TO [HTTP://WWW.SAFERCAR.GOV](http://www.safercar.gov).

This recall was the subject of an Engineering Analysis, EA05-021, conducted by the Office of Defects Investigation.

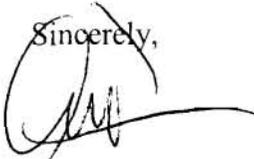
Please provide the following additional information and be reminded of the following requirements:

You are required to provide an estimated date including month, day, and year, when you will send notifications to owners, dealers, and distributors as soon as it becomes available.

You are required to submit a draft owner notification letter to this office no less than five days prior to mailing it to the customers. Also, copies of all notices, bulletins, dealer notifications, and other communications that relate to this recall, including a copy of the final owner notification letter and any subsequent owner follow-up notification letter(s), are to be submitted to this office no later than 5 days after they are originally sent (if they are sent to more than one manufacturer, distributor, dealer, or purchaser/owner).

Your contacts for this recall will be Pat Wallace or Delia Lopez, who may be reached by phone at 202-366-5232 or 202-366-9525 or by email at [patricia.wallace@dot.gov](mailto:patricia.wallace@dot.gov) or [delia.lopez@dot.gov](mailto:delia.lopez@dot.gov). We look forward to working with you for successful completion of this recall campaign.

Sincerely,

A handwritten signature in black ink, appearing to be 'G. Person', written over the word 'Sincerely,'.

George H. Person  
Chief, Recall Management Division  
Office of Defects Investigation  
Enforcement