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13V-377
(4 pages)

ADAM KOPSTEIN

Manager, Product Safety & Compliance

August 20, 2013

Ms. Nancy Lewis
Associate Administrator for Enforcement
National Highway Traffic Safety Administration
1200 New Jersey Avenue SE, Room W45-306
Washington, DC 20590

Subject: Defect Information Report

Dear Ms. Lewis,

Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Volvo Cars of North America, LLC (Volvo) submits the attached information report concerning a safety recall that Volvo Car Corporation (VCC) is voluntarily initiating.

Summary:

- Certain Model Year 2014 S60, S80, XC60 and XC70 vehicles equipped with Keyless ignition, the Central Electronic Module (CEM) will not perform as intended. When restarting the engine after the vehicle has been in sleep mode, the amber colored warning light in the Driver Information Module (DIM) will illuminate and there may be a message displayed e.g. "Alarm system service required". There may also be other messages in the DIM depending on individual vehicle equipment. In addition to this, the front windshield wipers will be running continuously when the ignition is on.

- **In addition to the above the customer may experience one or all of the following symptoms:**
 - The turn signals do not work.
 - The headlight switch does not work. Low beam is permanently on when ignition is on.
 - High beam does not work.
 - Cruise control does not work.
 - Battery may drain due to high quiescent current.

Volvo Cars U.S.
Customer Service

1 Volvo Drive
P.O. Box 914
Rockleigh, NJ 07647

Telephone 1-201-768-7300
www.volvocars.us



The corrective action is to perform a software upgrade to the CEM.

An updated Defect Information Report will be provided as soon as additional information becomes available.

If you have any questions related to this matter, please feel free to contact me at my above mentioned phone number, or Larry Mihok of my staff at 201-768-7300, extension 7336.

Sincerely yours,

A handwritten signature in blue ink, appearing to read "A. Kopstein".

Adam Kopstein
Manager, Product Safety & Compliance Office
VOLVO CARS OF NORTH AMERICA, LLC.



49 CFR PART 573 - DEFECT INFORMATION REPORT

573.6 (c) 1: Manufacturer's Name

Vehicle Manufacturer: Volvo Car Corporation
Gothenburg, Sweden

Designated Agent: Volvo Cars of North America
Rockleigh, N.J. 07647

573.6 (c) 2: Identification of Vehicles Involved

Certain Model Year 2014 S60, S80, XC60 and XC70 vehicles listed below are involved in this safety recall.

The inclusive dates of manufacture and VIN ranges are listed in the chart below with the affected VINS.

MODEL	MODEL YEAR	PRODUCTION DATES	CHASSIS RANGE
156	2014	XX/XX/XXXX	500138 - XXXXXXX
134	2014	XX/XX/XXXX	270126 - XXXXXXX
136	2014	XX/XX/XXXX	175039 - XXXXXXX
124	2014	XX/XX/XXXX	177037 - XXXXXXX

573.6 (c) 2: (iv) Manufacture's name of Affected Component and Country of Origin

Volvo Cars Manufacturing
Ghent, Belgium
Gothenburg, Sweden

- 573.6 (c) 5: Description of the Defect or Noncompliance
Certain Model Year 2014 S60, S80, XC60 and XC70 vehicles equipped with Keyless ignition, the Central Electronic Module (CEM) will not perform as intended. When restarting the engine after the vehicle has been in sleep mode, the amber colored warning light in the Driver Information Module (DIM) will illuminate and there may be a message displayed e.g. "Alarm system service required". There may also be other messages in the DIM depending on individual vehicle equipment. In addition to this, the front windshield wipers will be running continuously when the ignition is on.
- **In addition to the above the customer may experience one or all of the following symptoms:**
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- Cruise control does not work.
 - Battery may drain due to high quiescent current.

573.6 (c) 8 (i): Program for Remedy of Defect

The vehicles concerned will have a software upgrade to the CEM.

All involved vehicles will be subject to the recall. A customer notification mailing will be performed for vehicles not remedied prior to retail sale.