

# Part 573 Safety Recall Report

# 17V-127

**Manufacturer Name :** Volvo Car USA LLC**Submission Date :** MAR 01, 2017**NHTSA Recall No. :** 17V-127**Manufacturer Recall No. :** R89712**Manufacturer Information :****Population :**

Manufacturer Name : Volvo Car USA LLC

Number of potentially involved : NR

Address : AUTOMOTIVE SAFETY & COMPLIANCE  
1 VOLVO DRIVE, BUILDING B  
ROCKLEIGH NJ 07647

Estimated percentage with defect : NR

Company phone : 201-768-7300

**Vehicle Information :**

Vehicle 1 : 2017-2017 Volvo S60, S60CC, V60, V60CC, XC60

Vehicle Type : LIGHT VEHICLES

Body Style : ALL

Power Train : GAS

**Descriptive Information :** Pursuant to Part 573 of Title 49 of the Code of Federal Regulations, Volvo Cars of North America, LLC (Volvo) submits the attached defect information report for Volvo Recall R89712 – Airbag Inflator. A total of 112 additional vehicles have been added to the original defect information report for 16V918.

Production Dates : AUG 16, 2016 - NOV 24, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

**Description of the Defect :** Volvo Cars received information from the supplier regarding a potential issue with the pyrotechnical initiators for the airbags. The generant mix ratio may in some initiators be out of specification; this could result in a non-deployment of one or more of the affected airbag units in the event of a crash. Affected airbag units for Volvo are the front passenger and/or front seat side airbags.

FMVSS 1 : 208 - Occupant crash protection

FMVSS 2 : 214 - Side impact protection

**Description of the Safety Risk :** In a crash with passable severity (enough to activate the airbag system), a non-deployment of one or more supplemental restraint system may increase the risk of injury.

**Description of the Cause :** The generant mix ratio may in some initiators be out of specification; this could result in a non-deployment of one or more of the affected airbag units in the event of a crash.

Identification of Any Warning N/A  
that can Occur :

## Supplier Identification :

### Component Manufacturer

Name : Autoliv B.V. & Co. KG  
Address : 1320 Pacific Drive  
Auburn Hills MICHIGAN 48306  
Country : United States

## Chronology :

On the 7th of December 2016 Volvo Car Corporation received information from the supplier regarding a potential issue with the pyrotechnical initiator for the airbags. A factory pre-meeting was initiated at Volvo Cars to investigate if this would involve or affect any Volvo vehicles, based on the initial information received from the supplier the issue was judged as potentially critical and was recommended to the Critical Concern Management Team (CCMT). Monday the 12th of December 2016, CCMT decided to initiate a recall campaign preparation. The investigation concludes that airbag units with the affected initiators have been installed into Volvo vehicles. On the 16th of December 2016, CCMT decided to launch a recall campaign for all affected vehicles. Concerned vehicles not yet delivered to customers are blocked at retailers.

### New information

On the 21th February 2017, Volvo Car Corporation received information from the supplier regarding new findings in their investigation regarding the previously released recall action.

On the 22th February 2017, the Critical Concern Management Team (CCMT) decides to start an internal investigation.

On the 28th February 2017, CCMT Decides to add the concerned new vehicles to the previously released recall, a new Part 573 Defect Report was approved.

## Description of Remedy :

Description of Remedy Program : Volvo Cars has traceability on all potentially affected airbag units. The concerned airbag units needs to be replaced; some vehicles may have more than one concerned unit. Volvo will upload documents to the NHTSA website as soon as they are published. All repairs will be covered under new car warranty.

How Remedy Component Differs from Recalled Component : Replacement airbags are produced with the proper generant mix ratio.

Identify How/When Recall Condition was Corrected in Production : Air bags introduced after production dates above contain the proper generant mix ratio.

### Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : MAR 03, 2017 - MAR 03, 2017

Planned Owner Notification Date : MAR 31, 2017 - MAR 31, 2017

\* NR - Not Reported