#### The information contained in this report was submitted pursuant to 49 CFR §573

## **Part 573 Safety Recall Report**

# Manufacturer Recall No.: R10029

### **Manufacturer Information :**

Manufacturer Name : Volvo Car USA LLC Address: 270 Three Point Drive Ridgeville SC 29472 Company phone: 6177846027

Manufacturer Name : Volvo Car USA LLC

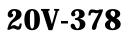
Submission Date : JUN 30, 2020 NHTSA Recall No.: 20V-378

### Vehicle Information :

Vehicle 1:	Vehicle 1: 2007-2020 Volvo S60CC, S60L, V60CC, S60, XC60, V60, XC70, V70, S80, S80L				), S80, S80L
Vehicle Type : LIGHT		VEHICLES			
Body Style :	ALL				
Power Train :	GAS				
Descriptive Information :	Breakage/fatigue of the steel cable, which is mounted on the outboard side of the front seats and connected to the front seat belts, can overtime suffer from wear and fatigue if repeatedly bent over the seat cushion, this may result in permanent elongation. Fatigue to the cable could lead to insufficient cable strength to support seat belt function during crash and in a worst case could result in reduced or no seat belt restraint function.				
Production Dates :	FEB 07	7, 2006 - DEC 23, 2019			
VIN Range 1:1	Begin :	YV1AS714171000850	End :	YV1AS73CDG1200258	Not sequential
VIN Range 2:1	Begin :	YV1FS9056B2000194	End :	YV1FS79C1J2471810	Not sequential
VIN Range 3:1	Begin :	YV1BW714081000312	End :	YV1BW73CDG1377262	Not sequential
VIN Range 4:1	Begin :	YV1BZ985681000328	End :	YV1BZ81C6G1274096	Not sequential
VIN Range 5:1	Begin :	YV1FHA5C6G2000001	End :	YV1FHA5C6J2007666	Not sequential
VIN Range 6:1	Begin :	LYVFD63A6EB000097	End :	LYVFD26D9LB231006	Not sequential
VIN Range 7:1	0	LVSHGFAM79F005101	End :	LVSHGFAR8FF087833	Not sequential
VIN Range 8:1	U	YV1FW7051B1001066	End :	YV1FWA8CDJ2412296	Not sequential
VIN Range 9:1	0		End :	YV1DZ97C6G2928332	Not sequential
Ũ	U	YV4612HM0F1000025	End :	YV440MWK7J2059826	Not sequential

#### **Description of Defect :**

Description of the Defect : Breakage/fatigue of the steel cable, which is mounted on the outboard side of the front seats, can overtime occur during entering the vehicle, under certain circumstances. Fatigue to the cable could lead to insufficient cable strength to support seat belt function during crash.



OMB Control No.: 2127-0004



Number of potentially involved : 307,910 Estimated percentage with defect : 100 %

**Population**:

## Part 573 Safety Recall Report

20V-378

	209 - Seat belt assemblies
FMVSS 2 :	NR
Description of the Safety Risk :	Insufficient cable strength to support seat belt function during crash. Risk of reduced or no seat belt restraint function, increasing risk for injury during crash.
Description of the Cause :	Under certain circumstances when entering the vehicle, bending of the steel cable repeatedly over the seat structure, while in a critical height position, single strands are loaded beyond their yield strength which may result in permanent elongation.
	Over time this may cause fatigue resulting in breakage of the steel cable.
Identification of Any Warning that can Occur :	Front seat belt cable fastener may come loose.

#### **Involved Components :**

Component Name 1:	Seat belt cable fastening
<b>Component Description :</b>	Seat belt cable fastening

Component Part Number: NR

#### **Supplier Identification :**

#### **Component Manufacturer**

Name : Autoliv ASP, Inc. Address : 1320 Pacific Drive Auburn Hills MICHIGAN 48326 Country : United States

#### **Chronology** :

- A. Condition considered as Critical by CCMT\* 2020-06-24
- B. Field Action decision by Volvo Car Corporation 2020-06-26
- C. Condition detected by? (market VR\*\*, internal, inspection, testing)
- D. Number of VR with the condition, reported to Volvo Cars worldwide
- E. Total number of cars included in VRs concerning the condition?
- F. Implementation date 2020-06-26
- -February 2015, Investigation started based on 2 Italian vehicles.

Market 17

18

## Part 573 Safety Recall Report

-December 2016, Investigation ended, no defect trend could be confirmed, decision to monitor field situation.

-During 2017, no additional vehicle reports.

-December 2018, 2 additional vehicle reports.

-January to May 2019, 4 additional vehicle reports, material sent to VCC for analysis. No US reports received to date.

-June to September 2019, Analysis of field data and returned parts.

-October 2019 to June 2020, Joint investigation with Autoliv.

-June 2020 recall decision taken.

#### **Description of Remedy :**

Description of Remedy Program :	To remedy the concerned vehicles Volvo Cars will replace the seat belt fastener
How Remedy Component Differs from Recalled Component :	New design of seat belt fastener for both front driver/passenger seats
Identify How/When Recall Condition was Corrected in Production :	Vehicles are no longer manufactured

#### **Recall Schedule :**

Description of Recall Schedule : NR Planned Dealer Notification Date : JUN 30, 2020 - JUN 30, 2020 Planned Owner Notification Date : AUG 25, 2020 - AUG 25, 2020

\* NR - Not Reported

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