

Part 573 Safety Recall Report

18V-589

Manufacturer Name : Volvo Car USA, LLC**Submission Date :** OCT 15, 2018**NHTSA Recall No. :** 18V-589**Manufacturer Recall No. :** R39901**Manufacturer Information :**

Manufacturer Name : Volvo Car USA, LLC

Address : 270 Three Point Drive
Ridgeville SC 29472

Company phone : 201-768-7300

Population :

Number of potentially involved : 172

Estimated percentage with defect : 60 %

Vehicle Information :

Vehicle 1 : 2019-2019 Volvo XC60

Vehicle Type : LIGHT VEHICLES

Body Style : SUV

Power Train : HYBRID ELECTRIC

Descriptive Information : The manufacturer of the defective charge cords provided a list of defective charge cord serial numbers. Volvo identified the production dates that the defective charge cords may have been installed in the identified vehicles.

Production Dates : JUL 09, 2018 - JUL 26, 2018

VIN Range 1 : Begin : LYVBR0DL4KB223229 End : LYVBR0DL4KB231248 Not sequential**Description of Defect :**

Description of the Defect : Wrong capacitor from sub supplier was provided to the manufacturer of charge cable. The capacitor did not meet product specification and was not UL compliant.

The shipping document and the reel label had the correct information but the components in the reel was from a different vendor.

Supplier's responsibility due to wrong capacitor installed in cable.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Due to the faulty capacitor mounted in the charge cable it could result in a thermal event and/or present a shock hazard.
There is no indication to customer in advance.

Description of the Cause : Wrong capacitor from sub supplier was provided to the manufacturer of charge cable. The capacitor did not meet product specification and was not UL compliant.

The shipping document and the reel label had the correct information but the components in the reel was from a different vendor.

Identification of Any Warning that can Occur : There is no indication to customer in advance.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Webasto Charging Systems, Inc

Address : 800 Royal Oaks Drive
Suite 210 Monrovia California 91016

Country : United States

Chronology :

Verbal notification from supplier	2018-08-24
Received serial numbers of affected cables	2018-08-27
Internal investigation started at manufacturing	2018-08-27
Analysis shows all cars manufactured in China	2018-08-28
Block and check of all cables within manufacturing domain.	2018-08-28
Manufacturing pre meeting China	2018-08-29
Received written report from supplier	2018-08-29
CCMT decide to launch a Recall	2018-09-05

Description of Remedy :

Description of Remedy Program : The corrective action is to inspect the charge cord serial number and compare it to the R39901 Concerned Serial Number list in TIE, per the attached instructions and replace it if necessary.

IMPORTANT

Do not use the charge cord on any vehicle eligible for this recall until it is inspected.

Volvo Customer Care will contact vehicle owners directly and will assist in making service appointments with the selling retailer. Vehicle owners will need to bring the charge cord with them when visiting the retailer for this recall.

All replaced charge cords will need to be returned to the Technical Material Analysis department

How Remedy Component Differs from Recalled Component : Wrong capacitor from sub supplier was provided to the manufacturer of charge cable. The capacitor did not meet product specification and was not UL compliant.

The shipping document and the reel label had the correct information but the components in the reel was from a different vendor.

The replacement charge cables will have the correct capacitor installed.

Identify How/When Recall Condition was Corrected in Production : Supplier provided affected defective charge cables and these parts will not be used in any future factory complete vehicles.

Recall Schedule :

Description of Recall Schedule : Volvo retailers will be notified today 09/05/18 of this recall. Volvo Customer Care will notify vehicle owners immediately.

Planned Dealer Notification Date : SEP 05, 2018 - SEP 05, 2018

Planned Owner Notification Date : NOV 05, 2018 - NOV 05, 2018

* NR - Not Reported