

Part 573 Safety Recall Report

20V-618

Manufacturer Name : Lamborghini (Automobili Lamborghini)

Submission Date : OCT 20, 2020

NHTSA Recall No. : 20V-618

Manufacturer Recall No. : L73X-R.03.20



Manufacturer Information :

Population :

Manufacturer Name : Lamborghini (Automobili Lamborghini)
Address : Via Modena 12
 Sant'Agata Bolognese (BO) 40019 -
 Italy 00 99999
Company phone : 999

Number of potentially involved : 3
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2020-2020 Automobili Lamborghini Aventador SVJ Coupè and Aventador SVJ Roadster

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : GAS

Descriptive Information : Basis for determination was made according to manufacturing records.

Production Dates : JUL 10, 2020 - AUG 31, 2020

VIN Range 1 : Begin : ZHWUM6ZD7LLA09905 End : ZHWUM6ZD3LLA09934 Not sequential

Description of Defect :

Description of the Defect : The front frame suspension arm anchor bolt torque could be insufficient due to potentially damaged aluminum frame threads.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If this condition is present in the vehicle, the suspension arm joint could be affected and it may collapse resulting in loss of control of the vehicle, increasing the risk of a crash and injury to the occupants.

Description of the Cause : During a specific production period at the supplier, an improper rework tool may have been used, leading to a potential damage to the aluminum frame threads where the suspension arm is fasten.

Identification of Any Warning that can Occur : Drivers may experience drivability issues.

Involved Components :

Component Name 1 : Front frame

Component Description : Front frame

Component Part Number : 470.805.011.E

Supplier Identification :

Component Manufacturer

Name : Thyssenkrupp System Engineering GmbH

Address : Weipertstraße 37

Heilbronn FOREIGN STATES 74076

Country : Germany

Chronology :

On July 2020 Quality department identified two cases of tightening torque of front frame screws that could not be reached and launched an analysis process. Results from the investigation revealed on September 18th 2020 a wrong geometry of the aluminium thread.

The concern was identified on supplier side and a batch of potentially affected front frames was delimited.

On October 1st, 2020 the matter was presented at the Product Safety Committee where a decision to conduct a safety recall was made.

Description of Remedy :

Description of Remedy Program : None of the involved vehicles were delivered to owners, therefore no owner letters are necessary to be sent. Lamborghini dealers will inspect and replace the front frame before customer delivery.

How Remedy Component Differs from Recalled Component : There are no visible differences between parts other than that the remedy front frame will have the aluminum threads accurately made as how designed.

Identify How/When Recall Condition was Corrected in Production : During the analysis period on July 2020 the supplier introduced a preventive containment action with enhanced quality controls and the assembly process was optimized.

Recall Schedule :

Description of Recall Schedule : Dealers were informed by phone and letter to stop delivery to customers. Lamborghini successfully managed to stop all involved vehicles and none

of the them were delivered to owners, therefore no owner letters are necessary to be sent.

Dealers will receive further information about the recall through Lamborghini dealer portal and will replace the front frame of involved vehicles.

Planned Dealer Notification Date : OCT 08, 2020 - NOV 06, 2020

Planned Owner Notification Date : OCT 08, 2020 - NOV 06, 2020

* NR - Not Reported