

Part 573 Safety Recall Report

21V-107

Manufacturer Name : Lamborghini (Automobili Lamborghini)

Submission Date : FEB 24, 2021

NHTSA Recall No. : 21V-107

Manufacturer Recall No. : L734-R.01.21



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 : 221
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2021 Automobili Lamborghini Aventador SVJ Coupe
Vehicle Type : LIGHT VEHICLES
Body Style : 2-DOOR
Power Train : GAS

Descriptive Information : Manufacturing records were used to identify affected vehicles. This issue is unique to Coupe version Aventador SVJ vehicles due to a combination of the model rear end design and location of the hood hinge. This issue does not affect any other Lamborghini vehicles. Vehicles still at plant premises at the time of investigation were reworked prior to shipment and are not included in this recall.

Production Dates : JUL 04, 2018 - JAN 15, 2021

VIN Range 1 : Begin : ZHWUM6ZD6KLA07769 **End :** ZHWUM6ZD9MLA10295 Not sequential

Description of Defect :

Description of the Defect : Loss of torque of engine hood hinge screws may result in an unlatched hood. This could increase the likelihood that with a combination of factors such as high speed under strong vertical and longitudinal acceleration, the wind force is sufficient to inadvertently flip open the hood.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The hood hinge may not hold the hood closed as designed while the vehicle is in motion at high speed under strong vertical and longitudinal acceleration. If this condition occurs, the hood may flip open without warning and could fully detach from the vehicle, creating a road hazard and increasing the safety-risk of a crash for following traffic.

Description of the Cause : Engine hood hinge plastic element deformation, due to thermal effect, could lead to a torque reduction in the retain screws.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Assembly rear bonnet

Component Description : Engine bonnet

Component Part Number : 476827025E

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

On January 2021 Automobili Lamborghini S.p.A. received one report of a possible issue occurred in France with the rear engine hood of the Aventador SVJ Coupe through its Authorized Dealer Network. No other problems were reported from

any other markets. An internal investigation was immediately launched to determine the failure aspects and the root cause. Results from the investigation revealed a risk that additional number of vehicles with the same hood hinge design may present over time the issue of torque loss on fixing screws. Under that circumstance it is possible that at high speed under strong vertical and longitudinal acceleration, a full detachment of the rear engine hood from the vehicle may occur. Thereby potentially creating a road hazard and increasing the safety-risk of a crash for following traffic. On February 17, 2021 the matter was presented at the Product Safety Committee where a decision to conduct a voluntary precautionary safety recall was made.

Description of Remedy :

Description of Remedy Program : Automobili Lamborghini S.p.A. will notify all owners of affected vehicles and will instruct them to arrange for an appointment with an authorized Lamborghini dealer. Dealers will replace the hood hinge screws with ones with thread-locker free of charge.

How Remedy Component Differs from Recalled Component : The hinge screws now have a thread-locker that prevents the bolts unscrewing over time.

Identify How/When Recall Condition was Corrected in Production : Upon the findings of the internal investigation, Lamborghini started to use screws with the thread-locker on the remaining production vehicles from VIN ZHWEM6ZD7MLA10414.

Recall Schedule :

Description of Recall Schedule : Customers will be notified by registered mail; while dealers through Lamborghini dealer portal.

Planned Dealer Notification Date : APR 09, 2021 - APR 09, 2021

Planned Owner Notification Date : APR 09, 2021 - APR 16, 2021

* NR - Not Reported