

# Part 573 Safety Recall Report

# 17V-073

**Manufacturer Name :** Automobili Lamborghini**Submission Date :** FEB 03, 2017**NHTSA Recall No. :** 17V-073**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Automobili Lamborghini

Address : Via Modena 12  
Sant'Agata Bolognese (BO) 40019 -  
Italy 00 99999

Company phone : 999

**Population :**

Number of potentially involved : 1,453

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2012-2017 Lamborghini Aventador

Vehicle Type : LIGHT VEHICLES

Body Style : 2-DOOR

Power Train : NR

Descriptive Information : Beginning: ZHWEC1476CLA00091 Ending \_ ZHWET3ZD1HLA05975 in this Vin range are o included all limited edition, as Anniversario, Miura Homage, Pirelli Edition; Super Veloce and the projects in-ternally denominated "One-shot": Veneno Coupè and Roadster whose technology derived from Aventador models.

Production Dates : MAR 22, 2011 - DEC 05, 2016

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : In case of fuel tank heavily overfilled and in particular handling conditions, liquid fuel could reach the carbon canister. If purge valves are reached by fuel this could affect the functionality of the fuel EVAP system. This is worsened in case of winter fuel usage.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : EVAP system components faults could cause fuel vapors not treated properly. With not properly treated fuel vapor, particular maneuvers, as example engine over revving at idle, could imply contact between fuel vapor and hot gasses. Especially if combined with a not approved aftermarket exhaust system this could lead to risk of fire.

Description of the Cause : In case of tank overfilling combined with particular maneuvers, EVAP system could not avoid liquid fuel reaches purge valves

Identification of Any Warning that can Occur : MIL ON in case of malfunctioning purge valves ; gas smell outside the car.

## Supplier Identification :

### Component Manufacturer

Name : NR  
Address : NR  
Country : NR

## Chronology :

In 2015 Lamborghini received in US few claims for irregular idle / engine shut off at idle / MIL on. Analysis showed the correlation between the failures and carbon canister saturation.  
In March 2016 we had one case of melted parts rear grill and taillights.  
In end of January 2016, we concluded different misuse tests, identifying correlation between fuel tank heavily overfilled, canister saturation, purge valves malfunction.  
Analyzing system we found that risk of contact between fuel vapor and hot gasses is higher in case of misuse, over-revving at idle, and / or aftermarket exhaust that can generate big flame

## 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 upgrade the EVAP system free of charge.

How Remedy Component Differs from Recalled Component : The EVAP system upgrade consists in a new purge valve with higher performance, new roll over valve , that prevent the fuel tank from being overfilled, and a new layout.

Identify How/When Recall Condition was Corrected in Production : New Aventador S and current Aventador SV fits new EVAP layout with new components starting from CW49/16.

## Recall Schedule :

Description of Recall Schedule : Customer will be notified via registered mail; while dealers throughout our dealer portal

Planned Dealer Notification Date : FEB 17, 2017 - FEB 17, 2017

Planned Owner Notification Date : FEB 24, 2017 - MAR 24, 2017

\* NR - Not Reported