

# Part 573 Safety Recall Report

# 17V-073

**Manufacturer Name :** Automobili Lamborghini**Submission Date :** MAR 02, 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  
NR  
Country : NR

## Chronology :

We realized that the original notification had a typographical error and should have read that the testing was concluded in January 2017, not January 2016.

Lamborghini began production with the first generation Aventador EVAP system in June 2011.

In June 2014, the company began development of a second generation EVAP system to upgrade to a state of the art system.

Between June 2014 and June 2016, Lamborghini received from customers or found on You Tube seven reports indicating that the rear grill of the vehicle had melted or been damaged. Two of the seven incidents were in the United States. The others were in London or Dubai. Lamborghini was able to investigate or view video for six of the seven incidents, and found that each incident arose after the vehicles had been modified, repaired out of the authorized dealer network, and/or a non-authorized exhaust system had been installed.

Lamborghini began to conduct testing approximately in March 2016, after finding three reports, in order to determine whether the incidents could potentially be related to the vehicle as originally manufactured.

Development of the second generation Aventador EVAP system continued on a distinct track and the upgraded system went into production in December 2016.

The evaluative testing with regard to the first generation Aventador EVAP system was completed on January 30, 2017.

The testing concluded that, in certain operating conditions such as over-revving the engine after having over-filled the fuel tank, improperly treated fuel could reach the EVAP system. Upon reviewing this conclusion, in February 2016 Lamborghini decided to conduct a safety recall to upgrade the EVAP system free of charge in order to avoid any further occurrences.

## 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 : The EVAP system upgrade consists in a new purge valve with higher

from Recalled Component : 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