

# Part 573 Safety Recall Report

# 19V-521

**Manufacturer Name :** Maserati North America, Inc.**Submission Date :** JUL 11, 2019**NHTSA Recall No. :** 19V-521**Manufacturer Recall No. :** 387**Manufacturer Information :**

Manufacturer Name : Maserati North America, Inc.

Address : One Chrysler Drive

Auburn Hills MI 48326

Company phone : 877-969-2737

**Population :**

Number of potentially involved : 427

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2019-2019 Maserati Levante

Vehicle Type :

Body Style : SUV

Power Train : NR

**Descriptive Information :** Some 2019 MY Maserati Levante vehicles equipped with the optional full LED headlights with Adaptive Front Lighting System ("AFLS") did not have the AFLS properly adjusted during the vehicle assembly process. The vehicle population was determined to be all 2019 MY Maserati Levante vehicles with AFLS built from the beginning of MY 2019 production through February 20, 2019, when the vehicle assembly AFLS adjustment process was updated, that did not, according to plant repair records, have the AFLS readjusted prior to plant release. Similar vehicles not included in the recall were built after February 20, 2019, were built before February 20, 2019 but did have the AFLS readjusted prior to plant release, or were built with a different headlight system.

Production Dates : JUL 04, 2018 - FEB 20, 2019

VIN Range 1 : Begin : NR

End : NR

 Not sequential**Description of Noncompliance :**

**Description of the Noncompliance :** Federal Motor Vehicle Safety Standard ("FMVSS") No. 108, "Lamps, reflective devices, and associated equipment", requires the type of headlights used in affected vehicles to "have the location of the cutoff maximum gradient [ ... ] positioned at 0.4° down from the H-H line." The headlights in affected vehicles had the cutoff maximum gradient positioned higher than allowed by FMVSS 108.

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

**Description of the Safety Risk :** Headlights adjusted above the maximum gradient allowed may impair the vision of drivers of other vehicles, and can cause a vehicle crash without prior

Warning.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

## Supplier Identification :

### Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

## Chronology :

On May 10, 2019, Maserati SpA started testing the vertical headlamp aim of approximately 40 vehicles to determine if there was a potential FMVSS 108 noncompliance with the vertical aim on vehicles equipped with the AFLS.

On June 11, 2019, test results showed that the vertical headlamp aim on some vehicles with AFLS was higher than allowed by FMVSS 108.

Between June 12, 2019 and June 26, 2019, Maserati SpA reviewed all testing procedures, parameters and equipment setup to validate the final results brought forth on June 11, 2019.

On July 3 2019, Maserati SpA determined, through its Vehicle Regulations Committee, to conduct a voluntary safety recall of the affected vehicles.

## Description of Remedy :

Description of Remedy Program : Maserati North America will conduct a Voluntary Safety Recall on all affected vehicles to manually adjust the light beam to the correct parameters.

Maserati North America has a longstanding policy and practice of reimbursing owners who have incurred the cost of repairing a problem that subsequently becomes the subject of a field action. To ensure consistency, Maserati North America, as part of the owner letter, will request that customers send the original receipt and/or other adequate proof of payment to the company for confirmation of the expense.

How Remedy Component Differs from Recalled Component : Vehicle manufacturing issue, not a component issue.

Identify How/When Recall Condition was Corrected in Production : NR

**Recall Schedule :**

Description of Recall Schedule : \*\*7/11/2019: Maserati North America, Inc., will notify dealers and begin notifying owners on or about 08/26/2019.

Planned Dealer Notification Date : AUG 26, 2019 - AUG 26, 2019

Planned Owner Notification Date : AUG 26, 2019 - AUG 26, 2019

\* NR - Not Reported