

Part 573 Safety Recall Report

21V-336

Manufacturer Name : Lamborghini (Automobili Lamborghini)

Submission Date : MAY 12, 2021

NHTSA Recall No. : 21V-336

Manufacturer Recall No. : L636-R.03.21



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 : 4
Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2021 Automobili Lamborghini Urus
Vehicle Type : LIGHT VEHICLES
Body Style : SUV
Power Train : GAS

Descriptive Information : Affected vehicles have been identified through production records.

Production Dates : OCT 06, 2020 - OCT 21, 2020

VIN Range 1 : Begin : ZPBUA1ZL6MLA11325 End : ZPBUA1ZLOMLA11546 Not sequential

Description of Defect :

Description of the Defect : There is a possibility that cracks could occur on the running surface of the 'cylinder 6' bore.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : During engine operation, a crack in the bore can lead to an impaired contour of the piston's running surface. If this occurs, there is potential for engine damage, loss of power without warning, and oil leakage from a damaged engine block could occur which could increase a risk of fire.

Description of the Cause : A temporary process error at the supplier during the casting process of the specifically affected engine blocks during a specific time period. More specifically, temporarily misalignment of the automated mold-extrusion stamp occurred in the casting plant.

Identification of Any Warning that can Occur : Possible noises from the engine crankshaft may occur while driving and an oil pressure warning may be displayed in the instrument cluster.

Involved Components :

Component Name 1 : Engine block

Component Description : 4.0 litre-V8/V8 Turbo engine 'EA825'

Component Part Number : 0P2.103.011.AB (engine block)

Supplier Identification :

Component Manufacturer

Name : NemaK Europe

Address : THE SQUAIRE 17

Am Flughafen Frankfurt Frankfurt Foreign States 60549

Country : Germany

Chronology :

In mid-March, 2021, Volkswagen Group was informed by the supplier that cracks on the running surface in the 'cylinder 6' bore have been discovered by regular video quality checks at the engine production plant. According to the subsequent analysis by the supplier, only certain specific engines have been identified as potentially affected. Mid-April Automobili Lamborghini started to analyze the topic once informed by Volkswagen Group that it potentially had received affected components. An inventory check was carried out at the factory and apart from the above-mentioned affected quantity, no other affected parts were found. In parallel, it was investigated what consequences such cracks could potentially have on the subject engines. On May 05, 2021, Automobili Lamborghini, upon determining that there was a potential for an engine damage with risk of fire, and out of abundance of caution, decided to recall the affected vehicles.

Description of Remedy :

Description of Remedy Program : The engines of the affected vehicles will be replaced.

How Remedy Component Differs from Recalled Component : The remedy components are manufactured within the original casting process specifications.

Identify How/When Recall Condition was Corrected in Production : According to the supplier it was discovered that on November 30, 2020 the misalignment of the automated ejector tool was corrected at the sub-suppliers production line. Additionally, a 100% endoscopic bore scope check was implemented in to the engine production by the supplier on January 8, 2021.

Recall Schedule :

Description of Recall Schedule : Dealers and affected owners will be notified on or before June 30, 2021.

Planned Dealer Notification Date : JUN 30, 2021 - JUN 30, 2021

Planned Owner Notification Date : JUN 30, 2021 - JUN 30, 2021

* NR - Not Reported