

Part 573 Safety Recall Report

19V-857

Manufacturer Name : Piaggio Group Americas. Inc.

Submission Date : DEC 13, 2019

NHTSA Recall No. : 19V-857

Manufacturer Recall No. : PGJZZQ1904



Manufacturer Information :

Manufacturer Name : Piaggio Group Americas. Inc.

Address : 257 Park Avenue South
4th Floor New York NY 10010

Company phone : 645-0030

Population :

Number of potentially involved : 371

Estimated percentage with defect : 4 %

Vehicle Information :

Vehicle 1 : 2020-2020 Moto Guzzi V 85 TT

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : The recall population is the whole production of this vehiclesince the start of production until September 27, 2019. From September 27, 2019 the Moto Guzzi Assembly plant checked and reworked 100% of the assembly to remove the root cause of the problem. This includes all 2020 Moto Guzzi V 85 TT motorcycles.

Production Dates : MAY 05, 2019 - SEP 03, 2019

VIN Range 1 : Begin : ZGUKWU00XLM000001 **End :** ZGUKWU004LM000446 ☒ Not sequential

Description of Defect :

Description of the Defect : A small but progressive oil leak from the final drive transmission box and rear wheel may reach the the outer rim and rear tire.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Oil drops may reach the rear tire tread, causing slippery conditions for the vehicle.

Description of the Cause : The presence of sharp edgeson the final transmission box shaft end (P/N 2B004268). The lips of the internal oil seal (P/N GU90413850) at right side into the final transmission box may be damaged during assembly by the sharp edges. This damage if present will cause the oil leak to occur. The condition of the oil seal lips cannot be checked during or after assembling (which is a "blind" operation.

Identification of Any Warning that can Occur : There is no warning before oil leakage starts from the final transmission box, the rim, spokes and tire may become soiled with oil in a very visible way.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

In June 2019 the Piaggio After-Sales Dept in Italy began to report about warranties related to oil leakage at the final transmission box. The dealers and service workshops were repairing the vehicles according to the service manual instructions by disassembling the final transmission box and reassembling it after replacing all the oil seals and gaskets. Oil seals were found to be damaged by operators during disassembly, so It was not possible for Piaggio engineers to detect the real condition of oil seals.

On September 12, 2019 Piaggio released an Authority note in order to allow dealers, in cases of oil leakage from the final transmission box, to replace the whole component avoiding disassembling it, and to return it to Piaggio factory in Italy. By examining the complete boxes, the root cause of problem could be identified in the oil seal (P/N GU90413850) lip being damaged during assembly, caused by sharp edges on the shaft end (P/N 2B004268).

Description of Remedy :

Description of Remedy Program : The remedy for this recall will have two procedures. The first is for the dealer to remove the rear wheel check the final drive transmission box for an oil leak and if no leak is found to install a new extra seal PN 2B0072291. If the dealer finds that there is oil leakage, before they carry out coupon 1, they will submit a warranty claim to replace the two seals and gasket found in the final drive transmission box P/N GU90413850, 2B002535 and GU90706958. After the warranty claim has been completed PN 2B0072291 is to be installed to complete coupon 1. 100% of the vehicles involved will have coupon 1, PN 2B0072291 installed. We expect 4% of the vehicles to have oil leakage in the final drive transmission box that will require a warranty claim before coupon 1 can be completed.

How Remedy Component Differs from Recalled Component : The remedy component is an additional component (PN 2B0072291) added to the complete final drive transmission box.

Identify How/When Recall Condition was Corrected in Production : There was no production in December 2019. Starting from January 2020 the Moto Guzzi assembly plant will begin to assemble all final drive transmission boxes with component P/N 2B0072291 (oil seal housing assembly).

Recall Schedule :

Description of Recall Schedule : We will send the letters between 12/26/2019 and 01/31/2020 as the recall parts arrive from the factory.

Planned Dealer Notification Date : DEC 18, 2019 - DEC 18, 2019

Planned Owner Notification Date : DEC 26, 2019 - JAN 31, 2020

* NR - Not Reported