

Part 573 Safety Recall Report

19V-826

Manufacturer Name : Piaggio Group Americas. Inc.**Submission Date :** NOV 18, 2019**NHTSA Recall No. :** 19V-826**Manufacturer Recall No. :** PP2ZZQ1904_GTS**Manufacturer Information :****Population :****Manufacturer Name :** Piaggio Group Americas. Inc.**Number of potentially involved :** 1,328**Address :** 257 Park Avenue South
4th Floor New York NY 10010**Estimated percentage with defect :** 100 %**Company phone :** 645-0030**Vehicle Information :****Vehicle 1 :** 2019-2020 Piaggio Vespa GTS 300**Vehicle Type :** MOTORCYCLES**Body Style :** OTHER**Power Train :** GAS

Descriptive Information : We have received warranty claims from our dealer network that the front and in some cases rear brake levers have extended play after a prolonged period of inactivity. Excessive play on brake levers can cause reduced braking efficiency as a consequence.

The factory conducted testing and found that there was an incorrect galvanization process of the brake pipe terminals. The protective zinc layer used for surface treatment of the brake pipe terminals were found to have an irregular surface, this allows hydrogen to remain inside the surface during the treatment process that releases in the brake fluid causing hydrogen to release inside of the braking system. The vehicle that are not affected have brake lines that had a proper galvanization process.

there were 1328 affected Vespa GTS 300 units in the US market.

Production Dates : OCT 01, 2018 - SEP 10, 2019**VIN Range 1 : Begin :** ZAPMA39L6K5201192 **End :** ZAPMA39M8L5200717 ☒ Not sequential**Description of Defect :**

Description of the Defect : There may be a possible non-conformity of the zinc plating surface treatment of the brake hose terminals which may result in an increase in the brake lever travel required to decelerate the vehicle. This issue only occurs after prolonged periods with the vehicle not in use.

FMVSS 1 : NR**FMVSS 2 :** 106 - Brake hoses**Description of the Safety Risk :** An increase in the brake lever travel required to decelerate the vehicle can

Description of the Safety Risk : cause reduced braking efficiency that could potentially cause an accident resulting in injury or death.

Description of the Cause : The factory conducted testing and found that there was an incorrect galvanization process of the brake pipe terminals. The protective zinc layer used for surface treatment of the brake pipe terminals were found to have an irregular surface, this allows hydrogen to remain inside the surface during the treatment process that releases in the brake fluid causing hydrogen to release inside of the braking system. The vehicles that are not affected have brake lines that had a proper galvanization process.

Identification of Any Warning that can Occur : Excessive play in the brake levers after the vehicle has been sitting for an extended period of time.

Supplier Identification :

Component Manufacturer

Name : JJUAN S.A

Address : NR
BARCELONA FOREIGN STATES

Country : Spain

Chronology :

We are preparing this information.

Description of Remedy :

Description of Remedy Program : We are preparing this information.

How Remedy Component Differs from Recalled Component : We are preparing this information.

Identify How/When Recall Condition was Corrected in Production : We are preparing this information.

Recall Schedule :

Description of Recall Schedule : We are preparing this information.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported