

Part 573 Safety Recall Report

20V-245

Manufacturer Name : Piaggio Group Americas. Inc.**Submission Date :** MAY 01, 2020**NHTSA Recall No. :** 20V-245**Manufacturer Recall No. :** PA2ZZQ2001**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 : 3,287

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2020 Aprilia RSV4 1000 RR

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : All 2017 - 2020 Aprilia RSV4 1000 RR, Tuono 1100 RR/RF and all 2017 & 2018 Aprilia RSV4 1000 RF models using front brake pads 2B003222 (Piaggio Part Number) 107.9882.36 (Brembo Part Number) could be affected by the detachment of the friction material from the pad plate, particularly but not exclusively, if used in a corrosive environment. As a consequence, the braking power of the front brake of the motorcycle could be diminished.

Production Dates : SEP 20, 2016 - MAR 04, 2020

VIN Range 1 : Begin : zd4keu005hs000002 End : zd4keu001ls001947 Not sequential

Vehicle 2 : 2017-2020 Aprilia Tuono 1100 RR & RF

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : All 2017 - 2020 Aprilia RSV4 1000 RR, Tuono 1100 RR/RF and all 2017 & 2018 Aprilia RSV4 1000 RF models using front brake pads 2B003222 (Piaggio Part Number) 107.9882.36 (Brembo Part Number) could be affected by the detachment of the friction material from the pad plate, particularly but not exclusively, if used in a corrosive environment. As a consequence, the braking power of the front brake of the motorcycle could be diminished.

Production Dates : JAN 31, 2017 - MAR 05, 2020

VIN Range 1 : Begin : zd4kgu004hs000003 End : zd4kgu00xls001309 Not sequential

Vehicle 3 : 2017-2018 Aprilia RSV4 1000 RF

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : All 2017 - 2020 Aprilia RSV4 1000 RR, Tuono 1100 RR/RF and all 2017 & 2018 Aprilia RSV4 1000 RF models using front brake pads 2B003222 (Piaggio Part Number) 107.9882.36 (Brembo Part Number) could be affected by the detachment of the friction material from the pad plate, particularly but not exclusively, if used in a corrosive environment. As a consequence, the braking power of the front brake of the motorcycle could be diminished.

Production Dates : JAN 31, 2017 - MAY 10, 2018

VIN Range 1 : Begin : zd4keu009hs000004 End : zd4keu001js001539

Not sequential

Description of Defect :

Description of the Defect : The front brake pads could be affected by the detachment of the friction material from the pad plate, particularly but not exclusively, if used in a corrosive environment. As a consequence, the braking power of the front brake of the motorcycle could be diminished.

FMVSS 1 : 122 - Motorcycle brake systems

FMVSS 2 : NR

Description of the Safety Risk : In case of detachment of the friction material from the plate, the increased distance between the plate and the disc cannot be balanced with a single action on the front brake lever reducing braking efficiency that could potentially cause an accident resulting in injury or death.

Description of the Cause : The corrosion level of the brake pads exceeds the maximum acceptable requirements.

This can cause high corrosion of the pad friction material.

Identification of Any Warning that can Occur : No recognizable warning precedes the problem.

Involved Components :

Component Name 1 : Brake Pads - Pair

Component Description : Brembo Brake Pads

Component Part Number : 2B003222 (Piaggio Part Number) 107.9882.36 (Brembo Part Number)

Supplier Identification :

Component Manufacturer

Name : Brembo SpA

Address : Via Brembo, 25

Curno FOREIGN STATES 24035

Country : Italy

Chronology :

On 27 April 2020, Piaggio Group Americas was notified that Brembo communicated the existence of a non-compliance and safety problem and defined countermeasures to replace the brake pads with a new part number.

We have not received any claims for this defect in the US market.

Description of Remedy :

Description of Remedy Program : "The remedy is the replacement of two couples of pads with part number 2B008009 (Piaggio Part Number) 07.9882.39 (Brembo Part Number) of the front brake through a safety recall campaign carried out by our network of authorized dealers. For the replacement no labor cost or parts cost will be charged to the final customer if original Brembo pads 2B003222 (Piaggio Part Number) 07.9882.36 (Brembo Part Number) are found during inspection.

WHAT WE WILL DO To address this situation, Piaggio USA will conduct a recall of the aforementioned models within the affected VIN range. Piaggio USA, through the qualified dealer network will check the front brake pads and replace all affected original Brembo brake pad with the new Brembo brake pad part number. This repair campaign will eliminate any potential safety risk. The work required by this recall may be completed by your qualified Aprilia dealer at no charge to you for the required parts and labor. The work time for the repair is approximately 25 minutes.

How Remedy Component Differs from Recalled Component : The remedy components have a different Brembo part number printed on the pad plate back.
Recalled part 2B003222 (Piaggio Part Number) 07.9882.36 (Brembo Part Number)
New part 2B008009 (Piaggio Part Number) 07.9882.39 (Brembo Part Number)

Identify How/When Recall Condition was Corrected in Production : Production stopped 03/17/2020. Estimated date when the recall condition will be corrected at start of production: May, 4th 2020 with the use of New part 2B008009 (Piaggio Part Number) 07.9882.39 (Brembo Part Number)

Recall Schedule :

Description of Recall Schedule : We will begin mailing customer letters to customers on May 22, 2020 and we will finish all mailing before June 25, 2020
Planned Dealer Notification Date : MAY 20, 2020 - MAY 20, 2020
Planned Owner Notification Date : MAY 22, 2020 - JUN 24, 2020

* NR - Not Reported