

Part 573 Safety Recall Report

16V-691

Manufacturer Name : Piaggio Group Americas. Inc.**Submission Date :** SEP 22, 2016**NHTSA Recall No. :** 16V-691**Manufacturer Recall No. :** NR**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 : 1,628

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2014-2016 Aprilia 2014-2015 Tuono V4 1000, 2016 Tuono V4 1100, 2015 Caponord 1200 ABS/ADD and 2016 Caponord Rally

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : It has come to our attention that the aforementioned models have been fitted with a front brake master cylinder that has a hydraulic circuit, which in certain conditions, may result in longer than normal braking distance.

Production Dates : JUN 18, 2013 - JUN 13, 2016

VIN Range 1 : Begin : ZD4TYCA00ES000005 End : ZD4TYUA0XGS000585 Not sequential**Description of Defect :**

Description of the Defect : It has come to our attention that the aforementioned models have been fitted with a front brake master cylinder that has a hydraulic circuit, which in certain conditions, may result in longer than normal braking distance.

FMVSS 1 : 122 - Motorcycle brake systems

FMVSS 2 : NR

Description of the Safety Risk : Longer than normal braking distance.

Description of the Cause : Internal parts of the brake pump (actuating rod and cap) could under certain conditions allow air into the circuit

Identification of Any Warning that can Occur : Longer than normal braking distance.

Supplier Identification :**Component Manufacturer**

Name : Brembo S.p.A.
Address : 25 Brembo Street
Curno, Italy FOREIGN STATES 24035
Country : Italy

Chronology :

Warranty Claims parts analysis.

Germany ZD4TYH008Gs000982 Tuono V4 1100 Part # B044605 18.05.2016
Austria ZD4TYG002FS000548 Tuono V4 1100 Part # B044605 10.06.2016
Germany ZD4TYH002FS000474 Tuono V4 1100 Part # B044605 16.09.2015

There have not been any reported failures in the US market and there have been no reports of accidents, injuries or fatalities world wide.

Description of Remedy :

Description of Remedy Program : Aprilia USA has decided that a defect, which relates to motor vehicle safety, exists in certain 2014-2015 Tuono V4 1000, 2016 Tuono V4 1100, 2015 Caponord 1200 and 2016 Caponord Rally models that fall in the vin range, Aprilia USA has identified front brake master cylinders which do not meet our exacting standards. These non-conformant front master cylinders may have a defective hydraulic circuit, which in certain conditions, may result in longer than normal braking distances. According to vehicle registration records, you are the owner of a Tuono V4 1000/1100 or Caponord 1200/Rally that falls within the affected VIN range.

To address this situation, Aprilia USA will conduct a recall of 2014-2015 Tuono V4 1000, 2016 Tuono V4 1100, 2015 Caponord 1200 and 2016 Caponord Rally models within the affected vin range. Aprilia USA, through the qualified dealer network, will replace the front master cylinder pushrod and boot assembly. 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 this repair is approximately 25 minutes.

How Remedy Component Differs from Recalled Component : Old Part number B044605 Push pin and rubber cap in two pieces.
New Part number 2B003807 Push pin and rubber cap in one piece with modified profile of the actuating rod.

Identify How/When Recall Condition was Corrected in Production : All new production for this model will have the updated components PN 2B003807. The production remedy is identical to the recall.

Recall Schedule :

Description of Recall Schedule : Parts are available and we notify the dealers starting 9/27/2016 via recall bulletin and we will send owners letters via first class mail starting 9/30/2016 or as soon as we receive a recall number.

Planned Dealer Notification Date : SEP 27, 2016 - SEP 30, 2016

Planned Owner Notification Date : SEP 30, 2016 - NOV 30, 2016

* NR - Not Reported