

# Part 573 Safety Recall Report

# 18V-238

**Manufacturer Name :** Ducati North America

**Submission Date :** JUN 10, 2019

**NHTSA Recall No. :** 18V-238

**Manufacturer Recall No. :** TBD



## Manufacturer Information :

Manufacturer Name : Ducati North America

Address : 448 E. Middlefield Rd

Mountain View CA 94043

Company phone : 719 209 4609

## Population :

Number of potentially involved : 692

Estimated percentage with defect : 2 %

## Vehicle Information :

Vehicle 1 : 2018-2018 Ducati Panigale V4, Panigale V4 S, Panigale V4 Speciale

Vehicle Type : MOTORCYCLES

Body Style : ALL

Power Train : GAS

Descriptive Information : On-road motorcycle

Production Dates : JUL 18, 2017 - MAR 28, 2018

VIN Range 1 : Begin : ZDMDAGNWXJB000019 End : ZDMDAGNWXJB002854 ☐ Not sequential

## Description of Defect :

Description of the Defect : Some fuel might spray out of the tank while opening the fuel tank cap.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If fuel comes out of the tank improperly, a fuel "leak" in the presence of a source of ignition could increase the risk of fire.

Description of the Cause : The existing fuel cap is not able to vent properly all the conditions. In certain rare conditions resulting from a correlation between external temperature, bike usage and quantity of fuel in the tank; there might be a pressure increase within the tank. If this occurs, the difference of pressure allows the fuel to come out from the tank when opening the cap.

Identification of Any Warning that can Occur : The rider could feel and hear the excessive pressure prior to slowly opening the fuel cap.

## Supplier Identification :

**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

## Chronology :

- On 21st of March 2018, DNA informs DMH about #2 field reports from our dealers:
- On a dealer demo bike and then on customer bike, after a test ride, some fuel has ejected out of tank once opened the cap.
- Following these reports DMH started an internal investigation.
- On the 29th of March DNA informed DMH about two additional field reports from our network.
- In April the investigation was finalized, and the root cause was identified as above. (Please refer to "Describe the cause").
- On April 11th, 2018, Ducati determined that a worldwide safety Recall was justified. For subject motorcycles sold in the U.S, there have been no reports of injuries due to the defect.

## Description of Remedy :

Description of Remedy Program : An official Ducati dealer will rework the currently installed fuel tank cap in order to improve the breathing capacity. This rework will be carried out free of charge. A Ducati North America Recall Bulletin is scheduled to be published to the Ducati Dealer Network using the established communication process. Owner notification letters are expected to mail within 60 days from submission of this report.

How Remedy Component Differs from Recalled Component : The cap will be reworked in order to increase the fuel tank breathing capacity.

Identify How/When Recall Condition was Corrected in Production : From March 28 2018, we introduced the same modification to the fuel tank cap on all the bikes in production line.

## Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : APR 17, 2018 - APR 24, 2018

Planned Owner Notification Date : MAY 17, 2018 - MAY 24, 2018

\* NR - Not Reported