

Part 573 Safety Recall Report

16V-370

Manufacturer Name : Ducati North America

Submission Date : MAY 25, 2016

NHTSA Recall No. : 16V-370

Manufacturer Recall No. : SRV-RCL-16-001



Manufacturer Information :

Manufacturer Name : Ducati North America

Address : 10443 Bandle Drive

Cupertino CA 95014

Company phone : 408-253-0499

Population :

Number of potentially involved : 925

Estimated percentage with defect : 1 %

Vehicle Information :

Vehicle 1 : 2016-2016 Ducati XDiavel S

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : On-highway motorcycle

Production Dates : NOV 25, 2015 - MAY 18, 2016

VIN Range 1 : Begin : ZDM13BKW1GB000083 End : ZDM13BKW5GB004993 ☐ Not sequential

Description of Defect :

Description of the Defect : On certain motorcycles, it is possible for the rear wheel to have been incorrectly installed on the hub. The four hub pins may not have engaged into the proper rear wheel rim holes, and could be mis-installed in the wheel casting recesses. The current rear wheel rim design does not prevent incorrect installation.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If left unaddressed the movement of the wheel can cause failure of the drive pins, resulting in loss of power transmission to the rear wheel and loss of rear wheel braking, increasing the risk of injury to the rider and/or passenger.

Description of the Cause : If the rear wheel is incorrectly installed and the four hub pins are not engaged in the corresponding holes in the wheel, there is the possibility for the pins to rotate within the wheel casting recesses.

Identification of Any Warning that can Occur : If the rear wheel rim rotates on the hub, the rider may hear a metallic noise during acceleration and/ or deceleration.

Supplier Identification :**Component Manufacturer**

Name : Enkei Thai Co.,Ltd.

Address : 444 Moo 17

Bangplee Industrial Estate Samutprakarn FOREIGN STATES 10540

Country : Thailand

Chronology :

At the end of March 2016 Ducati received the first field report from the EUR market of a motorcycle with a loud noise emanating from the rear wheel during acceleration. During the month of April 2016 Ducati had received an additional three field reports from the EUR market with the same complaint. At this time, Ducati initiated an analysis of the components and the production process and discovered the possibility that other bikes may have been produced with the rear wheel rim incorrectly installed. On May 20, 2016 Ducati determined that a worldwide safety Recall was justified.

Description of Remedy :

Description of Remedy Program : An official Ducati dealer will inspect the rear wheel rim and install and adhere four rubber inserts in the rear wheel rim hub casting recesses to avoid the possibility of incorrect installation of the rear wheel rim on the hub.

How Remedy Component Differs from Recalled Component : Rear wheel rim hub casting recesses will contain four rubber inserts.

Identify How/When Recall Condition was Corrected in Production : The same remedy will be introduced in the production line.

Recall Schedule :

Description of Recall Schedule : A Ducati North America Recall Bulletin will be published to the network of dealers through an established communication process. We estimate that we will initiate the Recall contact process for affected motorcycle customers by the last week of June 2016, immediately upon parts becoming available. Owner notification letters will be mailed within 60 days from submission of this report.

Planned Dealer Notification Date : JUL 15, 2016 - JUL 16, 2016

Planned Owner Notification Date : JUL 18, 2016 - JUL 19, 2016

* NR - Not Reported