

Part 573 Safety Recall Report

16V-729

Manufacturer Name : Ducati North America

Submission Date : OCT 07, 2016

NHTSA Recall No. : 16V-729

Manufacturer Recall No. : RCL-16-003(B)



Manufacturer Information :

Manufacturer Name : Ducati North America

Address : 10443 Bandle Drive

Cupertino CA 95014

Company phone : 408-253-0499

Population :

Number of potentially involved : 1,433

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 Ducati XDiavel

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : On- highway performance cruiser motorcycle

Production Dates : JUL 07, 2015 - JUN 22, 2016

VIN Range 1 : Begin : ZDM13BKW0GB000009 End : ZDM13BKW5HB005787 Not sequential

Description of Defect :

Description of the Defect : On all motorcycles involved the side stand plate lower fastening screw has been tightened at 42Nm; this torque may not guarantee sufficient axial preload on the lower side stand plate screw.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the lower side stand plate screw loses its torque 2 different events may occur: 1) when the bike is parked on the side stand, the side stand plate could deform and break due to the excessive overload, causing the bike to fall; 2) during normal use on the road, the loosening of the lower screw could cause damage to the side stand sensor switch, causing the engine to stall.

Description of the Cause : The prescribed torque cannot always guarantee the proper axial preload, and thus is not sufficient to properly secure the fastening of the side stand plate screw.

Identification of Any Warning that can Occur : If the side-stand plate lower screw loses its torque, the rider could experience an excessive bike lean angle when it is parked on the side stand.

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On June 2016 Ducati received 2 field reports from Europe stating that the bikes had fallen down when parked on the side stand. Ducati started an internal technical investigation of the issue. During the months of July and August 2016 Ducati received an additional 9 field reports with similar complaints, 2 from the US market. At this time, Ducati initiated an analysis of the root cause of these issues, and on September 12, 2016 Ducati determined that a worldwide safety Recall was justified.

Description of Remedy :

Description of Remedy Program : An official Ducati dealer will replace the side stand pivot with one made of a new material, will replace the lower side stand plate fastening screw with a new one that is more resistant. This will be a strength class of 10.9 in comparison to the previous strength class of 8.8. The stronger screw allows for a torque increase to 65 Nm (previously 42 Nm). Additionally, the dealer will apply a stronger threadlock to the screw thread. Moreover, this stronger threadlock remedy application will also be applied to the upper side stand plate fastening screw. This will be 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 only difference between the old and new solution is the lower side stand plate fastening screw that is now at a strength class of 10.9, and a stronger threadlock will be applied on both side stand plate fastening screws. The old screw compared with the new screw can be recognized by a different punched number on the screw head; the old one has punched "8.8" while the new one has punched "10.9".

Identify How/When Recall Condition was Corrected in Production : The same remedies have been 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 first week of November 2016, immediately upon parts becoming available. Owner notification letters will be mailed within 60 days from submission of this report.

Planned Dealer Notification Date : OCT 10, 2016 - OCT 11, 2016

Planned Owner Notification Date : NOV 07, 2016 - NOV 08, 2016

* NR - Not Reported