

Part 573 Safety Recall Report

16V-891

Manufacturer Name : Ducati North America

Submission Date : DEC 08, 2016

NHTSA Recall No. : 16V-891

Manufacturer Recall No. : SRV-RCL-16-004



Manufacturer Information :

Manufacturer Name : Ducati North America

Address : 10443 Bandle Drive

Cupertino CA 95014

Company phone : 408-253-0499

Population :

Number of potentially involved : 5,502

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2015-2016 Ducati Scrambler

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : On-road motorcycle

Production Dates : FEB 17, 2015 - NOV 11, 2016

VIN Range 1 : Begin: ML015ANM4FT000050 End: ML015ANM6HT011635 Not sequential

Description of Defect :

Description of the Defect : On all motorcycles involved, the side stand pivot nut can detach from the bolt, and as consequence the pivot bolt can loosen allowing the side stand sensor switch to no longer detect proper positioning of the stand.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the side stand pivot nut detaches, the pivot bolt can loosen and consequently the side stand sensor switch may no longer detect proper positioning of the stand. Three different events may occur:

- 1) when parked, the bike may not start;
- 2) in remote cases, during normal use on the road, the side stand sensor switch pin may become disengaged from the stand shaft causing the engine to stall;
- 3) in remote cases, it may be possible to start the engine, engage a gear and begin riding while the side stand is still down.

Description of the Cause : The side stand pivot bolt's thread length is not sufficient to fully engage the nut's metallic locking tabs.

Identification of Any Warning that can Occur : The bike may intermittently fail to start when parked.

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

During June 2016 Ducati received the first warranty claims, related to the global market, where two bikes had stalled during riding. Ducati initiated a global analysis of the issue finding that a total of 34 cases were related to the issue. We are not aware of any related crashes or injuries. On December 5, 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 bolt with a new revised version that has a longer threaded portion, initially 15mm and now 17mm. Additionally, the torque will be increased to 35 Nm (previously 24 Nm), and threadlock will be applied to both the pivot bolt threads and the nut threads. This will be performed 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 difference between the old and new pivot bolt is the length of the threaded portion (from 15mm to 17mm), and the bolt now exhibits a new surface treatment (initially gray, now black).

Identify How/When Recall Condition was Corrected in Production : The same remedy has 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 last week of January 2017, immediately upon parts becoming available. Owner notification letters will be mailed within 60 days from submission of this report.

Planned Dealer Notification Date : JAN 16, 2017 - JAN 17, 2017

Planned Owner Notification Date : JAN 23, 2017 - JAN 24, 2017

* NR - Not Reported