

Part 573 Safety Recall Report

16V-661

Manufacturer Name : Honda (American Honda Motor Co.)**Submission Date :** SEP 16, 2016**NHTSA Recall No. :** 16V-661**Manufacturer Recall No. :** KC3, KC4**Manufacturer Information :**

Manufacturer Name : Honda (American Honda Motor Co.)

Address : 1919 Torrance Blvd.

Torrance CA 90501

Company phone : 1-888-234-2138

Population :

Number of potentially involved : 17,643

Estimated percentage with defect : NR

Vehicle Information :

Vehicle 1 : 2014-2014 Honda Grom 125

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. Motorcycles and scooters affected by the previous NHTSA recall 14V-672 that had remedy parts installed within 100 days of the remedy parts' production date are not included in this campaign. The VIN range reflects all possible vehicles that could potentially experience the problem

Production Dates : JUN 12, 2013 - NOV 27, 2014

VIN Range 1 : Begin : MLHJC6114E500001 End : MLHJC6118E5007923 Not sequential

Vehicle 2 : 2015-2015 Honda Grom 125

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. Motorcycles and scooters affected by the previous NHTSA recall 14V-672 that had remedy parts installed within 100 days of the remedy parts' production date are not included in this campaign. The VIN range reflects all possible vehicles that could potentially experience the problem.

Production Dates : JAN 06, 2015 - SEP 08, 2015

VIN Range 1 : Begin : MLHJC6119F5100001 End : MLHJC6119F5107062 Not sequential

Vehicle 3 : 2014-2014 Honda NSS300

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. Motorcycles and scooters affected by the previous NHTSA recall 14V-672 that had remedy parts installed within 100 days of the remedy parts' production date are not included in this campaign. The VIN range reflects all possible vehicles that could potentially experience the problem.

Production Dates : JUN 18, 2013 - MAY 21, 2014

VIN Range 1 : Begin : MLHNF0405E5000002 End : MLHNF0403E5001990 Not sequential

Vehicle 4 : 2015-2015 Honda NSS300

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. Motorcycles and scooters affected by the previous NHTSA recall 14V-672 that had remedy parts installed within 100 days of the remedy parts' production date are not included in this campaign. The VIN range reflects all possible vehicles that could potentially experience the problem.

Production Dates : NOV 12, 2014 - MAR 19, 2015

VIN Range 1 : Begin : MLHNF0408F5100001 End : MLHNF0407F5100426 Not sequential

Vehicle 5 : 2014-2014 Honda NSS300A

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. Motorcycles and scooters affected by the previous NHTSA recall 14V-672 that had remedy parts installed within 100 days of the remedy parts' production date are not included in this campaign. The VIN range reflects all possible vehicles that could potentially experience the problem.

Production Dates : JUN 19, 2013 - MAY 21, 2014

VIN Range 1 : Begin : MLHNF0412E5000001 End : MLHNF0413E5000346 Not sequential

Vehicle 6 : 2015-2015 Honda NSS300A

Vehicle Type : MOTORCYCLES

Body Style :

Power Train : NR

Descriptive Information : The recall population was determined based on manufacturing records. Motorcycles and scooters affected by the previous NHTSA recall 14V-672 that had remedy parts installed within 100 days of the remedy parts' production date are not included in this campaign. The VIN range reflects all possible vehicles that could potentially experience the problem.

Production Dates : NOV 12, 2014 - MAR 03, 2015

VIN Range 1 : Begin : MLHNF0417F5100001 **End :** MLHNF0416F5100278 **Not sequential**

Description of Defect :

Description of the Defect : The resin inlet cover of the fuel pump may swell abnormally and interfere with the rotation of the impeller. If the impeller is unable to rotate properly, it may cause the engine to not start or stall while riding.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : An engine stall while riding increases the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Thai Summit Mitsuba Electric MFG. Co., L

Address : 500/79 Moo 3

Rayong FOREIGN STATES 21140

Country : Thailand

Chronology :

October 15, 2014

Honda decided to conduct a safety recall (NHTSA recall 14V-672) in North America due to swelling of a resin bracket on Spec-A fuel pumps. As part of the remedy repair, Spec-A fuel pumps were replaced with Spec-C fuel pumps (with aluminum bracket); new production also utilized Spec-C fuel pumps.

September 15, 2015

Mitsuba phased out all previous fuel pump specifications and adopted a Spec-D fuel pump for production.

October 2015

Honda received the first report of a Spec-C fuel pump failure; failure occurred in Japan.

December 2015 – August 26, 2016

Honda began an investigation of the Spec-C fuel pump failure. Investigation focuses on impact of long term exposure to fuel pump test oil on the resin inlet cover, once vehicle is in use. Following multiple long-term tests and various simulation activities, Honda concludes that long-term (100 days or more) exposure of Spec-C fuel pump to test oil potentially could cause resin inlet cover swelling and resultant fuel pump impeller impingement when vehicle is in use.

September 2, 2016

Despite lack of any reported failures in North America, and limited number of Spec-C fuel pump failures outside of North America, Honda Motor Co., Ltd determined a safety defect exists and decided to conduct a safety recall in North America.

As of September 2, 2016, Honda Motor Co., Ltd. is aware of 9 occurrences of fuel pump failures in Japan. American Honda has received 0 warranty claims, 0 field reports and 0 injuries related to this issue in the United States.

Description of Remedy :

Description of Remedy Program : The owners of all affected vehicles will be contacted by mail and asked to take their vehicle to a Honda motorcycle dealer. The dealer will replace the fuel pump assembly, free of charge.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : SEP 12, 2016 - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported