

Honda Recall Notification

**2014 - 2015 Model Year NSS300, NSS300A (FORZA) Scooters
2014 - 2015 Model Year GROM 125 Motorcycles
Fuel Pump**

REVIEWED BY:
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SEP-12-2016
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Submit to NHTSA – September 12, 2016

573.6(c)(2)

Identification of potentially affected vehicles:

<u>Make/Model</u>	<u>Description</u>	<u>VIN Range/Dates of Manufacture</u>
Honda GROM 125	Certain 2014 model year	MLHJC6114E5000001 - MLHJC6118E5007923 June 12, 2013 to November 27, 2014
	Certain 2015 model year	MLHJC6119F5100001 - MLHJC6119F5107062 January 6, 2015 to September 8, 2015
Honda NSS300	Certain 2014 model year	MLHNF0405E5000002 - MLHNF0403E5001990 June 18, 2013 to May 21, 2014
	Certain 2015 model year	MLHNF0408F5100001 - MLHNF0407F5100426 November 12, 2014 to March 19, 2015
Honda NSS300A	Certain 2014 model year	MLHNF0412E5000001 - MLHNF0413E5000346 June 19, 2013 to May 21, 2014
	Certain 2015 model year	MLHNF0417F5100001 - MLHNF0416F5100278 November 12, 2014 to March 3, 2015

573.6(c)(3)

Total number of potentially affected vehicles: 17,643

573.6(c)(4)

Percentage of affected vehicles that contain the defect: Unknown

Description of the basis for the determination of the recall population:

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.

573.6(c)(5)

Defect description:

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. An engine stall while riding increases the risk of a crash.

573.6(c)(2)(iv)

Identification of affected component:

Component: Unit Assembly, Fuel Pump
Country of Origin: Thailand
Manufacturer: Thai Summit Mitsuba Electric MFG. Co., Ltd.
Contact Name: Yasuhiro Kobayashi
Address: 500/79 Moo 3, Hemaraj Eastern Seaboard Industrial Estate
Tambon Tasith, Amphur Pluak Daeng, Rayong 21140, Thailand
Telephone No.: +66 (038) 698300

573.6(c)(6)

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.

573.6(c)(8)(i)

Program for remedying the defect:

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.

573.6(c)(8)(ii)

The estimated date to start notification to dealers: September 12, 2016
The estimated date to start notifications to owners: TBD
The estimated date to stop notifications to owners: TBD

573.6(c)(11)

Manufacturer's campaign number: 3HV