

Part 573 Safety Recall Report

20V-611

Manufacturer Name : Yamaha Motor Corporation, USA

Submission Date : APR 26, 2021

NHTSA Recall No. : 20V-611

Manufacturer Recall No. : 990139



Manufacturer Information :

Manufacturer Name : Yamaha Motor Corporation, USA

Address : 6555 Katella Avenue
Cypress CA 90630-5101

Company phone : 800-962-7926

Population :

Number of potentially involved : 31,000

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 2015-2020 Yamaha YZF-R3, MT03, Xmax

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : In affected motorcycles and scooters, the rear reflector assembly may not comply with motor vehicle safety standards related to reflection luminosity. This is due to condensation or other contaminants adhering to the lens mold that compromised the reflective properties of the lens

Production Dates : MAR 02, 2015 - MAR 30, 2020

VIN Range 1 : Begin : MH3SH081000016762	End : MH3SH081000016920	<input checked="" type="checkbox"/> Not sequential
VIN Range 2 : Begin : MH3SH10YXJK001001	End : MH3SH10YXLK002636	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin : MH3RH06Y0FK001001	End : MH3RH06Y4GK009961	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin : MH3RH12D000001601	End : MH3RH12D000002390	<input type="checkbox"/> Not sequential
VIN Range 5 : Begin : MH3RH15Y8HK001001	End : MH3RH15YXJK004360	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin : MH3RH17Y2KK001001	End : MH3RH17Y2LK003560	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin : MH3RH18Y4KK001001	End : MH3RH18Y2LK004920	<input type="checkbox"/> Not sequential
VIN Range 8 : Begin : MH3RH20Y0LK001001	End : MH3RH20Y6LK003240	<input type="checkbox"/> Not sequential

Description of Defect :

Description of the Defect : In affected motorcycles and scooters; the rear reflector assembly may not comply with motor vehicle safety standards related to reflection luminosity. This is due to condensation or other contaminants adhering to the lens mold that compromised the reflective properties of the lens

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The rear reflector assembly may possess the proper reflective properties or

Description of the Safety Risk : reflection luminosity required of the rear reflector due to condensation or other contaminants adhering to the lens mold during the manufacturing process

Description of the Cause : This is due to condensation or other contaminants adhering to the lens mold that compromised the reflective properties of the lens.

Identification of Any Warning that can Occur : NR

Involved Components :

Component Name 1 : REAR REFLECTOR ASSY

Component Description : REAR REFLECTOR

Component Part Number : 3C1-H5130-00-00

Supplier Identification :

Component Manufacturer

Name : Asahi Denso Co., LTD

Address : 6-2-1 Somejidai, Hamakita-ku,
Hamamatsu Foreign States 434-0046

Country : Japan

Chronology :

In late September, Yamaha Motor Corporation USA was informed by the manufacturer, Yamaha Indonesia Motor Manufacturing that such a condition exists. This was determined pursuant to quality control review, testing and a review of foreign models that use substantially similar part design.

Description of Remedy :

Description of Remedy Program : Affected units must have the rear reflector replaced with one of correct manufacturing. New lot production rear reflectors can be identified by production lot date markings of MC21 and later.
M = production year. M=2020 and N=2021.
-C = production month. B=February, C=March and D=April.
-21 = production date. 20=20th, 21=21st and 22=22nd.

How Remedy Component Differs from Recalled Component : New lot production rear reflectors can be identified by production lot date markings of MC21 and later.
M = production year. M=2020 and N=2021.
-C = production month. B=February, C=March and D=April.

Identify How/When Recall Condition was Corrected in Production : New rear reflectors were delivered to the assembly area and older suspect reflector assemblies were disposed of. Additionally ultrasonic cleaning of the reflector mold was instituted along with written work instructions guiding the timing of periodic cleaning and lastly outflow parts undergo simple light distribution testing of each mold lot.

Recall Schedule :

Description of Recall Schedule : We anticipate commencing dealer/consumer notification shortly after the owner's notification letter is approved by NHTSA, the affected VIN range is ascertained, and the Technical Bulletin's service procedures are confirmed and finalized by Yamaha staff. assuming the Agency can review and approve the customer notification letter within 5 days of receipt (perhaps October 9th) we will have the letter and technical bulletin printed. Normal turnaround time is 3 working days for such a printing. Hence the materials will be ready for mailing approximately October 15th. Final copies of these notification documents will be forwarded to the Agency as soon as possible.

Planned Dealer Notification Date : OCT 16, 2020 - OCT 19, 2020

Planned Owner Notification Date : OCT 16, 2020 - OCT 19, 2020

* NR - Not Reported