

Part 573 Safety Recall Report

20V-814

Manufacturer Name : Yamaha Motor Corporation, USA

Submission Date : APR 22, 2021

NHTSA Recall No. : 20V-814

Manufacturer Recall No. : 990140



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 : 18,203

Estimated percentage with defect : 50 %

Vehicle Information :

Vehicle 1 : 2013-2021 Yamaha 2018-2020 MTT9GT (TRACER GT), MXTGTKL (NIKEN GT), MT10, XTZ12 (SUPER TÉNÉRÉ), FJ13, XV19B (STAR ELUDER) AND XV19 (STAR VENTURE)

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : In affected motorcycles, the front brake switch may fail due to increased internal resistance caused by silicon oxide. If this happens, the brake light may stay on constantly and/or the cruise control system, if it can be activated at all, may cancel unexpectedly, either of which could increase the risk of a crash

Production Dates : SEP 03, 2012 - SEP 22, 2020

VIN Range 1 : Begin :	JYARP26E2EA000001	End :	JYARP26E7FA000884	<input checked="" type="checkbox"/> Not sequential
VIN Range 2 : Begin :	JYARP26Y1EA000002	End :	JYARP26Y1FA000213	<input checked="" type="checkbox"/> Not sequential
VIN Range 3 : Begin :	JYARP29E6GA000002	End :	JYARP29EXKA000822	<input checked="" type="checkbox"/> Not sequential
VIN Range 4 : Begin :	JYARP29Y3GA000002	End :	JYARP29Y8KA000151	<input checked="" type="checkbox"/> Not sequential
VIN Range 5 : Begin :	JYARP30E0GA000001	End :	JYARP30E7LA001009	<input checked="" type="checkbox"/> Not sequential
VIN Range 6 : Begin :	JYARP30Y7GA000006	End :	JYARP30Y8LA000221	<input checked="" type="checkbox"/> Not sequential
VIN Range 7 : Begin :	JYARP31Y4JA000003	End :	JYARP31Y3LA000092	<input checked="" type="checkbox"/> Not sequential
VIN Range 8 : Begin :	JYAVP38Y9JA000017	End :	JYAVP38Y9LA001493	<input checked="" type="checkbox"/> Not sequential
VIN Range 9 : Begin :	JYAVP38Y6MA001517	End :	JYAVP38Y8MA001518	<input checked="" type="checkbox"/> Not sequential
VIN Range 10 : Begin :	JYAVP39Y8JA000007	End :	JYAVP39Y2JA000911	<input checked="" type="checkbox"/> Not sequential
VIN Range 11 : Begin :	JYARN62E5KA000301	End :	JYARN62E1LA001401	<input checked="" type="checkbox"/> Not sequential
VIN Range 12 : Begin :	JYARN62Y2KA000301	End :	JYARN62YXLA000581	<input checked="" type="checkbox"/> Not sequential
VIN Range 13 : Begin :	JYARN59Y9KA000005	End :	JYARN59YXKA000174	<input checked="" type="checkbox"/> Not sequential
VIN Range 14 : Begin :	JYARN63Y4KA000301	End :	JYARN63Y9KA000410	<input checked="" type="checkbox"/> Not sequential
VIN Range 15 : Begin :	JYARN48E9HA000001	End :	JYARN48E2LA003444	<input checked="" type="checkbox"/> Not sequential
VIN Range 16 : Begin :	JYARN48Y0HA000009	End :	JYARN48Y3LA000854	<input checked="" type="checkbox"/> Not sequential
VIN Range 17 : Begin :	JYADP05E2EA000001	End :	JYADP05E1LA001444	<input checked="" type="checkbox"/> Not sequential
VIN Range 18 : Begin :	JYADP05Y7EA000005	End :	JYADP05Y1LA000319	<input checked="" type="checkbox"/> Not sequential
VIN Range 19 : Begin :	JYADP06E4EA000001	End :	JYADP06E4JA001692	<input checked="" type="checkbox"/> Not sequential
VIN Range 20 : Begin :	JYADP06Y5EA000003	End :	JYADP06Y9JA000404	<input checked="" type="checkbox"/> Not sequential
VIN Range 21 : Begin :	JYARP24E0DA000001	End :	JYARP24E7FA002928	<input checked="" type="checkbox"/> Not sequential
VIN Range 22 : Begin :	JYARP24Y7DA000006	End :	JYARP24Y5FA000444	<input checked="" type="checkbox"/> Not sequential

Description of Defect :

Description of the Defect : In affected motorcycles, the front brake switch may fail due to increased internal resistance caused by silicon oxide. If this happens, the brake light may stay on constantly and/or the cruise control system, if it can be activated at all, may cancel unexpectedly, either of which could increase the risk of a crash

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The front brake switch may fail due to increased internal resistance caused by silicon oxide. If this happens, the brake light may stay on constantly and/or the cruise control system, if it can be activated at all, may cancel unexpectedly, either of which could increase the risk of a crash

Description of the Cause : increased internal resistance caused by silicon oxide built up on the Cruise control / front brake light switch.

Identification of Any Warning that can Occur : The cruise control will not set or will self cancel. Customers are urged not to operate the affected motorcycle until inspection and or modification is performed

Involved Components :

Component Name 1 : Cruise control cancel/front brake light switch

Component Description : Switch, front brake light and cruise control cancel function

Component Part Number : 2DF-83980-00-00

Supplier Identification :

Component Manufacturer

Name : PT. INDONESIA STANLEY ELECTRIC

Address : Jl. Millennium Raya Blok G-1 Kawasan Ind
Jl. Bhumimas I No. 17 Kawasan Industri C Tangerang Foreign States 15710

Country : Indonesia

Chronology :

In late November, Yamaha Motor Corporation USA was informed by the manufacturer, Yamaha Motor Co., LTD 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 front brake switch replaced with new one that was manufactured properly

How Remedy Component Differs from Recalled Component : New switch component has a 1mm circular mark molded onto the back of the switch to aid in identification

Identify How/When Recall Condition was Corrected in Production : Beginning with new production vehicles, the new switch was delivered to the switch sub-assembly area, the new switches were in turn used for new unit production.

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 January 8th) 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 January 13th. Final copies of these notification documents will be forwarded to the Agency as soon as possible.

Planned Dealer Notification Date : JAN 13, 2021 - JAN 15, 2021

Planned Owner Notification Date : JAN 13, 2021 - JAN 15, 2021

* NR - Not Reported