

Part 573 Safety Recall Report

25V-248

Manufacturer Name : Pure Sports Distributing Inc.**Submission Date :** APR 16, 2025**NHTSA Recall No. :** 25V-248**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Pure Sports Distributing Inc.

Address : 500 Ala Moana Blvd.

Ste. 7400 Honolulu HI 96813

Company phone : 8084988248

Population :

Number of potentially involved : 216

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2021-2025 Yamaha Tracer 9 GT, MT-09 SP, MT-09, MT-10 SP, MT-10 & XSR900

Vehicle Type : MOTORCYCLES

Body Style : OTHER

Power Train : GAS

Descriptive Information : Supplied to Pure Sports Distributing Inc. DBA: Yamaha of Hawaii by the factory (Yamaha Motor Co., Ltd.).

Production Dates : FEB 01, 2021 - MAR 01, 2025

VIN Range 1 : Begin : JYARN74E1NA001100 End : JYARN74E8NA001286

 Not sequential

VIN Range 2 : Begin : JYARN72E0MA000358 End : JYARN95E5SA001185

 Not sequential

VIN Range 3 : Begin : JYARN71E6MA001225 End : JYARN94E4SA002524

 Not sequential

VIN Range 4 : Begin : JYARN81E9NA000318 End : JYARN81E2SA000737

 Not sequential

VIN Range 5 : Begin : JYARN79E5NA000301 End : JYARN79E1RA001354

 Not sequential

VIN Range 6 : Begin : JYARN80E1NA000332 End : JYARN80E7RA002494

 Not sequential**Description of Defect :**

Description of the Defect : In affected motorcycles, brushes inside the Throttle Position Sensor (TPS) will slide excessively due to improper ECU programming. While the motorcycle is driven, this excessive sliding generates abrasion particles that can accumulate on the contact points in the TPS.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The defect can cause unstable idling and engine stalling, potentially resulting in loss of control and a crash with severe injury or death.

Description of the Cause : NR

Identification of Any Warning that can Occur : The malfunction indicator light will illuminate while displaying a P2135 fault code.

Involved Components :

Component Name 1 : Software

Component Description : Reprogramming software for MT09 Series.

Component Part Number : 90891-30177-00

Component Name 2 : TPS

Component Description : Throttle Sensor Assembly MT09 Series

Component Part Number : 90891-30169-00

Supplier Identification :**Component Manufacturer**

Name : Yamaha Motor Co., Ltd.

Address : NR

Foreign States

Country : Japan

Chronology :

March 2025, Pure Sports Distributing Inc. DBA: Yamaha of Hawaii was informed by the manufacturer, Yamaha Motor Co., LTD that such a condition could exist in units. This was determined pursuant to quality control review and testing. April 2025, Yamaha Motor corporation USA made the Throttle Sensor Assembly MT09 Series (TPS) part available and completed an order for all affected units sold to Yamaha dealers in Hawaii.

Description of Remedy :

Description of Remedy Program : To correct this issue, Yamaha is initiating a Factory Modification Campaign. Affected motorcycles that are sold and have been operated must have the ECU reprogrammed ("reflashed") and the TPS replaced with a new one. Depending on the model, this can take up to an hour and a half to accomplish. This will be at no charge to the owner.

How Remedy Component Differs from Recalled Component : No difference. The worn TPS is being replaced with a new TPS.

Identify How/When Recall Condition was Corrected in Production : Programming has been corrected in production.

Recall Schedule :

Description of Recall Schedule : We initiated preliminary outreach by emailing owners who provided email addresses in their warranty cards. Additionally, dealers have been preliminarily notified.

Concurrently, we secured the necessary repair parts (Throttle Position Sensors) and determined the software update, while finalizing our NHTSA portal credentials and reporting requirements.

We anticipate commencing formal dealer and owner notifications shortly after NHTSA approvals. Upon receipt, we project printing within 5 business days, with first-class mailing to owners commencing within 7 business days thereafter. We project completion of the mailing process within the 60-day notification window.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported