



U.S. Department
of Transportation
**National Highway
Traffic Safety
Administration**

Part 573 Safety Recall Report

26V035

Manufacturer Name: FWMOTO INC.
Submission Date: Jan 29, 2026
NHTSA Recall No.: 26V035
Manufacturer Recall No.: 21565

Manufacturer Information

Population

Manufacturer Name: FWMOTO INC.	Total number of potentially involved: 1,835
Address: 136-40 39th Ave Queens NY, 11354	Estimated percentage with defect: 100%

Vehicle Information

Vehicle 1: 2024-2024 FWMOTO FLY-10

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Electric Battery Power

Production Dates: Oct 15, 2024 - Oct 31, 2024

Number of potentially involved: 500

Descriptive Information:

Electric motorcycle model FLY-10, equipped with a 2000W rear hub motor and 60V battery system

Vehicle 2: 2022-2024 FLY E-BIKE FLY-10

Product Category: Motorcycles

Product Type: Motorcycles

Fuel / Propulsion: Electric Battery Power

Production Dates: Jul 01, 2022 - Jun 01, 2024

Number of potentially involved: 1,335

Descriptive Information:

Electric motorcycle model FLY-10, equipped with a 2000W rear hub motor and 60V or 72V battery system

Defect / Noncompliance Description

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Description of the defect or noncompliance:

This model vehicle, does not appear to meet the requirements of the FMVSS 122 Standard. Per FMVSS 122, the stopping distance required with a test speed of 62 km/h is 23.03 m. The test result achieved in the test was 25.54 m.

Per FMVSS 122: The vehicle when performing a wet brake test must be able to achieve an average deceleration in the period 0.5 to 1.0 seconds after actuation of the brake control that is equal to or greater than 60 percent of the average deceleration from the baseline test.

The average deceleration achieved in the wet brake test was 50.38 percent of the baseline value for the front brake.

FMVSS1: 122 - Motorcycle brake systems

FMVSS2:

Description of the safety risk, including crash, fire, death, injury:

Failure to comply with FMVSS No. 122 may result in reduced braking performance, which could increase stopping distance or lead to a loss of vehicle control, increasing the risk of a crash that may result in injury.

Description of the cause:

The noncompliance was identified as a result of a review of the motorcycle braking system, which revealed that certain braking performance requirements specified in FMVSS No. 122 were not fully met during testing.

Identification of any warning that can occur:

There are no specific or consistent warning signs that would precede or indicate the occurrence of the noncompliance.

Component Manufacturer

Tier of Supplier: Tier 2

Supplier Type: OEM

Name: Ruian City Yucheng Auto Parts Co., Ltd

Address: No185 Xinglu Rd, Zhongbei Industrial Zone
Tangxia Town
Ruian City Foreign States, 325204

Country: China

Tier of Supplier: Tier 2

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Supplier Type: OEM

Name: Zhejiang Winsafe Automotive Components C

Address: No. 11, Zhongxing Road, Huangzhai Town
Pujiang County
Jinhua City Foreign States, 321000

Country: China

Involved Components

Component Name 1: Brake Pad

Component Description: Friction brake pad assembly for front and rear brakes, suitable for Model FLY-10 motorcycles.

Component Part Number:

Chronology

1. On 11/5, we received a test report for model FLY-10 motorcycles from NHTSA. The report indicated that certain model vehicles did not fully comply with the requirements of FMVSS No. 122 (Brake Performance). Since this report was issued by NHTSA, it was considered authoritative and accurate; as such, the Company immediately began a thorough review of the test reports and the accompanying materials.
2. Based on NHTSA's report findings, it was determined that:
 - a. Certain front and rear brake components may not meet the braking performance requirements of FMVSS 122.
3. Following receipt of the NHTSA test reports and letter of possible non-compliance, the Company convened a series of internal meetings to discuss the FLY-10 motorcycle and the NHTSA letter of non-compliance and test report. These meetings involved upper management-level discussions at which it was initially determined that the Company would direct all dealers to immediately cease the sale of the FLY-10 motorcycle. This decision was made independent from NHTSA as a good faith determination by the Company.
4. Following a thorough review of the NHTSA test report, and after various high-level discussions with management of the Company, it was determined that the Company would conduct a recall of all affected vehicles to ensure compliance with FMVSS 122 .

Related NHTSA Recall Number:

Description of Remedy

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Remedy Type: Reimburse, Replace

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

The company will provide two options to remediate the noncompliance for affected Model FLY-10 motorcycles:

Component Replacement: Replace the noncompliant rear wheel and/or affected brake components with compliant parts at no cost to the vehicle owner.

Vehicle Reimbursement by Date of Sale: For affected vehicles where replacement parts are not available, owners will be reimbursed based on the date of purchase. Owners will be offered a refund or other compensation in accordance with their vehicle's purchase date.

Vehicle owners will be notified of the remedy program by mail and/or email, and instructions for obtaining the replacement parts or arranging a refund will be provided.

How remedy component differs from recalled component:

Brake Pads: The replacement brake pads have a higher copper content, which improves braking responsiveness, reduces stopping distance on dry surfaces, and enhances braking performance on wet surfaces compared to the recalled brake pads.

Identify how/when recall condition was corrected in production:

In December 2024, the production of the FLY-10 motorcycles has been fully ceased, and in November 2025, the sale of the affected Model FLY-10 motorcycles has been completely halted, effectively preventing any noncompliant vehicles from entering the market.

Reimbursement Plan

Description of reimbursement program:

For owners who, prior to receiving the recall notification, have already replaced or purchased the specified noncompliant components at their own expense, the company will provide reimbursement upon submission of valid receipts.

Owners must provide proof of payment for the replacement parts or services, and reimbursement will be issued in accordance with the documented expense.

Owners will be notified of the reimbursement procedure by mail and/or email, including instructions for submitting receipts and obtaining reimbursement.

Period of reimbursement:

Owners may receive reimbursement within 6 months of the notification date.

Costs to be reimbursed:

Owners will be reimbursed for the cost of replacement parts and labor, up to a maximum of \$25 per vehicle, based on submitted receipts.

Address for reimbursement claims:

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136-40 39th Ave
Ste 202
Flushing NY, 11354

Recall Schedule

Description of recall schedule:

Dealer notifications will be issued first to inform dealers of the recall and provide instructions for implementing the remedy. Owner notifications will follow and will be sent within 60 days of the Part 573 submission. Remedy notifications will be issued once replacement parts and reimbursement procedures are available.

Planned Dealer Notification Date: Feb 01, 2026 - Mar 15, 2026 No Dealers**Planned Interim Owner Notification Date:** No Owners**Planned Remedy Owner Notification Date:** Mar 15, 2026 - Apr 15, 2026 Phased Recall**Date when VIN will be searchable:**