



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

26V036

Manufacturer Name: FWMOTO INC.

Submission Date: Jan 29, 2026

NHTSA Recall No.: 26V036

Manufacturer Recall No.: 21565

Manufacturer Information

Population

Manufacturer Name: FWMOTO INC.

Address: 136-40 39th Ave
Queens NY, 11354

Total number of potentially involved: 1,835

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:

The rear wheel hub does not contain the required DOT marking as specified in FMVSS No. 123 (Motorcycle Controls and Displays).

FMVSS1: 123 - Motorcycle controls and displays

FMVSS2:

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

FMVSS No.123 Noncompliance may reduce the ability to identify the wheel hub correctly during inspection or maintenance, which could increase the risk of improper assembly or installation, potentially leading to loss of vehicle control and crash, possibly resulting in injury.

Description of the cause:

The noncompliance was identified following review of test results, which showed that the rear wheel hub did not contain the required DOT marking as specified in FMVSS No. 123.

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: Taizhou Boye Technology Co., Ltd

Address: 2nd Fl, Building 4-B, No. 3199 Jianan Ave
Taizhou City Foreign States, 318000

Country: China

Tier of Supplier: Tier 2

Supplier Type: OEM

Name: Jiangsu Xinwei Power Technology Co., Lt

Address: # 6 Xiang'an Rd Dacheng Industrial Park
Anzhen Subdistrict Xishan District
Wuxi City Foreign States, 214105

Country: China

Involved Components

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Component Name 1: Rear Rim

Component Description: Rear wheel rim, designed 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. 123 (Motorcycle Controls and Displays)**. 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. **The rear wheel hub did not contain the required DOT marking as required by FMVSS 123.**
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 123**.

Related NHTSA Recall Number:

Description of Remedy

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

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obtaining the replacement parts or arranging a refund will be provided.

How remedy component differs from recalled component:

Rear Wheel: The replacement rear wheel includes the required DOT marking, which allows proper identification during inspection or maintenance and helps reduce the risk of improper installation or crash-related injuries, unlike the recalled wheel hubs, which lacked the DOT marking.

Identify how/when recall condition was corrected in production:

In December 2024, the production of the FLY-10 motorcycles was fully ceased, and in November 2025, the sale of the affected Model FLY-10 motorcycles was 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 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:

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.

Part 573 Safety Recall Report**26V036****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:**