



U.S. Department
of Transportation

National Highway
Traffic Safety
Administration

Part 573 Safety Recall Report

25E081

Manufacturer Name: Motorcar Parts of America, Inc.

Submission Date: Dec 04, 2025

NHTSA Recall No.: 25E081

Manufacturer Recall No.:

Manufacturer Information

Population

Manufacturer Name: Motorcar Parts of America,
Inc.

Address: 2929 California St.
Torrance CA, 90503

Total number of potentially involved: 440

Estimated percentage with defect: 63%

Equipment Information

Brand / Trade 1: Motorcar Parts of America

Model: Brake Caliper

Part Number: BC155111

Type: Replacement

Function:

Size:

Production Dates: Apr 01, 2025 - Apr 02, 2025

Number of potentially involved: 175

Descriptive Information:

Ford E-450 Super Duty (2008-2025)

- The basis for how the recall population was determined based on the production dates when the supplier incorrectly assembled the caliper housing.
- The products that were not included in the recall were correctly assembled.

Brand / Trade 2: Motorcar Parts of America

Model: Brake Caliper

Part Number: BC155110

Type: Replacement

Function:

Size:

Production Dates: May 06, 2025 - May 07, 2025

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25E081**Number of potentially involved:** 265**Descriptive Information:**

Ford E-450 Super Duty (2008-2025)

- The basis for how the recall population was determined based on the production dates when the supplier incorrectly assembled the caliper housing.
- The products that were not included in the recall were correctly assembled.

Defect / Noncompliance Description

Description of the defect or noncompliance:

The rear of the caliper piston bore wall thickness is below the allowed minimum specification.

FMVSS1:**FMVSS2:****Description of the safety risk, including crash, fire, death, injury:**

The caliper body could potentially fracture under pressure causing a loss of brake fluid and pressure.

Description of the cause:

The caliper sand core was not assembled to correct dimensions.

Identification of any warning that can occur:

In Ford vehicle models that have a dashboard display, an ABS warning light may appear in the display before loss of breaks occur.

Component Manufacturer

Tier of Supplier:**Supplier Type:** Other**Name:** Anhui Shixuan Machinery Technology Co.,**Address:** No.1 Melcun Road, Hell Park
Ningguo Economic and Technological Devel
Ningguo City Foreign States, 242300**Country:** China

Involved Components

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25E081**Component Name 1:** Brake Caliper**Component Description:** Left and right rear brake caliper.**Component Part Number:** BC155110 and BC155111

Purchaser Information

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name: Motorcar Parts of America, Inc.**Address:** 2929 California St.
Torrance CA, 90503**Country:** United States

Chronology

- September 2, 2025 - Wenzhou LiBang sent an email to MPA notifying it of an issue with respect to part numbers BC155110 and BC155111. However, no details were provided.
- September 3, 2025 - Confirmation of an attempt to quarantine all new units at MPAs Mexican facility known as MPM2 B.
- October 24, 2025 - Supplier Wenzhou LiBang provided MPA with certain details of the issue.
- November 6, 2025 - MPA completed an internal review for local quality and engineering at MPM2 B with local resources.
- November 7, 2025 - The matter was elevated to MPA Corporate quality and engineering for review.
- November 11, 2025 - Meeting with supplier Wenzhou LiBang regarding technical review.
- November 13, 2025 - MPA Corporate performed a structural test to a non conforming casting to validate the supplier's results.
- November 14, 2025 - MPA conducted a full containment at location MPM2 B.
- November 21, 2025 - An MPA employee visited the supplier in China to verify the root cause and corrective action.
- MPA is in the process of compiling information and conducting additional engineering reviews.

Related NHTSA Recall Number:

Description of Remedy

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Remedy Type: Replace

Consumer Advisories: Do Not Drive Park Outside

Description of remedy program:

Inspect rear brake calipers left and right and replace units marked with supplier date code M32512132 and M32412087.

How remedy component differs from recalled component:

Brake caliper wall thickness will be within MPA specification.

Identify how/when recall condition was corrected in production:

MPA will provide the written corrective action supplied by Anhui Shixuan Machinery Technology Co., Ltd.

Reimbursement Plan

Description of reimbursement program:

See the attached Remedy Flow Chart.

Period of reimbursement:

Costs to be reimbursed:

Address for reimbursement claims:

Recall Schedule

Description of recall schedule:

After getting information from retail customers, notification will be sent to end consumer.

Planned Dealer Notification Date:

No Dealers

Planned Interim Owner Notification Date:

No Owners

Planned Remedy Owner Notification Date:

Phased Recall