

Part 573 Safety Recall Report

24V-660

Manufacturer Name : Multiquip, Inc.**Submission Date :** NOV 13, 2024**NHTSA Recall No. :** 24V-660**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Multiquip, Inc.

Address : 6141 Katella Avenue, Suite 200
PO Box 6002 Cypress CA 90630

Company phone : 800-421-1244

Population :

Number of potentially involved : 43

Estimated percentage with defect : 5 %

Vehicle Information :

Vehicle 1 : 2024-2024 Multiquip WTE5C

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : - Recall population includes all units produced within one month prior to date of trailer initially reported
 - Recalled products were manufactured within suspected timeframe.
 - 9 units affected by recall

Production Dates : MAY 01, 2024 - MAY 31, 2024

VIN Range 1 : Begin : 4GNBM1227RB068840 End : 4GNBM1221RB068848 Not sequential

Vehicle 2 : 2024-2024 Multiquip WTE5HP

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : - Recall population includes all units produced within one month prior to date of trailer initially reported
 - Recalled products were manufactured within suspected timeframe.
 - 34 units affected by recall

Production Dates : MAY 01, 2024 - MAY 31, 2024

VIN Range 1 : Begin : 4GNBM1225PB067926 End : 4GNBM1229RB068693 Not sequential**Description of Defect :**

Description of the Defect : Electric brakes and a wiring harness issue. The wiring was discovered to be connected to the turn signal, causing the brakes to apply when the driver changed lanes.

FMVSS 1 : 105 - Hydraulic and electric brake systems

FMVSS 2 : 108 - Lamps, reflective devices, and assoc. Equipment

Description of the Safety Risk : Trailer brakes engaging unexpectedly, or not engaging when intended. Turn signal engaging unexpectedly, or not engaging when intended. Increases risk of crash due to loss of vehicle control and nondeliberate turn signaling.

Description of the Cause : Wiring between turn signal and electric break switched during manufacturing.

Identification of Any Warning that can Occur : Trailer turn signal behaving unexpectedly warns that brakes may also behave unexpectedly.

Involved Components :

Component Name 1 : Plug, 7-Way RV

Component Description : Trailer Plug Wiring

Component Part Number : EE55622

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

05/28/2024 - First report of incident with brakes activating unintentionally, serial number 068844

05/31/2024 - Serial number 068844 repaired, manufacturing defect identified

06/03/2024 - Investigation into other affected units begins

07/31/2024 - Defect reported in Manufacturer Communications Portal

08/29/2024 - NHTSA representatives indicate that defect should be reported as a recall instead of manufacturer communication

Description of Remedy :

Description of Remedy Program : - Wiring of the trailer initially reported was corrected and returned to service.
- Inspected all trailers with electric brakes in inventory.
- Field service technicians inspected trailers delivered to customers from the affected production range. All were verified to have correct wiring except two. This service was provided at no cost to customers.
-- One required corrective action and was repaired onsite.
-- One trailer, VIN 4GNBM1227RB068496, remains to be inspected.
Attempts to contact the original buyer have not been successful, and we believe it may have been resold. We believe it would be immediately apparent to the user if there was a wiring issue with the trailer. Inspection and repair will be provided to customer at no cost.

Vehicles are under warranty, so no reimbursement statement is required. No payment is or was required from any customers.

Repair required: Trailer plug must be re-wired to correct terminals, as described in component wiring diagram.

How Remedy Component Differs from Recalled Component : Trailer plug will be re-wired to correct terminals, as described in component wiring diagram.

Identify How/When Recall Condition was Corrected in Production : - Production supervisors reviewed harness assembly and quality control process with assemblers to avoid reoccurrence.

Recall Schedule :

Description of Recall Schedule : 06/03/2024 - 07/31/2024: Field service team visited with customers of affected units. All affected customers were notified of defect. One inspected unit was found with defect and repaired. One customer with one unit did not respond to defect notifications. All other units were inspected and found to be without defect.

We have determined, through inspection of trailers in our inventory and delivered to our dealers, that this recall notification is limited to one customer. Pending NHTSA input we are prepared to move forward with the initial mailing and follow up mailings on a monthly basis.

The last remaining customer is not known to be a dealer, therefore, communication will be in compliance with part 577.

Planned Dealer Notification Date : SEP 16, 2024 - DEC 16, 2024

Planned Owner Notification Date : SEP 16, 2024 - DEC 16, 2024

* NR - Not Reported