

Part 573 Safety Recall Report

20V-117

Manufacturer Name : M H EBY**Submission Date :** FEB 27, 2020**NHTSA Recall No. :** 20V-117**Manufacturer Recall No. :** Harsh**Manufacturer Information :**

Manufacturer Name : M H EBY

Address : 1194 Main St

Blue Ball PA 17506

Company phone : 354-4971

Population :

Number of potentially involved : 549

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2020 EBY Truck Body dump

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style :

Power Train : NR

Descriptive Information : The population was provided by Harsh International based on purchase records
Change in production processes ,
The number of affected units is 549

Production Dates : JAN 01, 2017 - FEB 21, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : Cotter pin used to retain the position of the shaft that attaches the cylinder to the hoist frame work was possibly installed incorrectly, and has the potential to fall out, causing the shaft to shift which would allow a failure in the lifting mechanism.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the lifting mechanism fails the truck body could descend quickly potentially causing bodily harm, should the operator or bystander be positioned under the body, even though operating instructions cautions to remain clear while operating.

Description of the Cause : The cotter pin was possibly installed in the wrong direction

Identification of Any Warning that can Occur : Visual inspection of the shaft which has moved from its original position, or the cotter pin is missing.

Supplier Identification :**Component Manufacturer**

Name : Harsh International Inc
Address : 600 Oak Ave
Eaton COLORADO 80615
Country : United States

Chronology :

In a time period from August 2019 until current we had 4 warranty cases which exhibited this failure causing us to further investigate cause.

Description of Remedy :

Description of Remedy Program :	Removal of cotter pin, then installing a bolt with a locking nut. M H EBY will provide the bolt and nut including detailed replacement instructions to the customer, and reimburse the customer for up 30 minutes for labor at repair facility posted labor rate.
How Remedy Component Differs from Recalled Component :	RL-C20 Hoist assembly Recalled component will have a 3/8 inch cotter pin retaining the cross shaft. Remedy component will have a 2 3/4 inch by 3/8 inch threaded bolt with a locking nut retaining the cross shaft.
Identify How/When Recall Condition was Corrected in Production :	Issue was communicated to Harsh International on or about the 18th of February 2020, Harsh determined the cause and remedy, Then immediately changed production process to include the remedy

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : APR 27, 2020 - APR 27, 2020
Planned Owner Notification Date : APR 27, 2020 - APR 27, 2020

* NR - Not Reported