

Part 573 Safety Recall Report

17V-800

Manufacturer Name : East Manufacturing Corp.

Submission Date : DEC 19, 2017

NHTSA Recall No. : 17V-800

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : East Manufacturing Corp.

Address : 1871 State Route #44

P.O. BOX 277 Randolph OH 44265

Company phone : 330-325-9921

Population :

Number of potentially involved : 93

Estimated percentage with defect : 75 %

Vehicle Information :

Vehicle 1 : 2016-2018 Dump Frame Dump

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Frame Dump trailers built with a pintle hook or brackets for future installation of pintle hook. Built after 10/01/2016 and before 12/15/2017.

Production Dates : OCT 01, 2016 - DEC 06, 2017

VIN Range 1 : Begin : 1E1D2L382HR059799 **End :** 1E1D2P586JR063686 Not sequential

Description of Defect :

Description of the Defect : The crossmember the pintle hitch is attached to may crack at the corners of the slot cut out for suspension access if the slot continues into the radius of the bend.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Cracks may start in the corners of the suspension access slot in the crossmembers if the slot continues into the radius of the bend. The cracks can form and continue to run up the face of the crossmember until the crossmember fails.

Description of the Cause : Due to the bending process when this crossmember is made it can crack at the radius at the end of the suspension access slot.

Identification of Any Warning that can Occur : NR

Supplier Identification :**Component Manufacturer**

Name : NR
Address : NR
NR
Country : NR

Chronology :

12/5/17 Customer notified East Mfg. of issue of cross member cracking
12/7/17 East Mfg salesman inspected the trailer
12/8/17 Root cause determined
12/20/17 East Mfg Dealers notified
12/22/17 Registered Owners notified

Description of Remedy :

Description of Remedy Program : Under a combination of events it is possible for a crack to start forming at the radius of the slot hole on either side of the rear cross member the pintle hitch is mounted to. If not corrected, the crack can spread until a failure of the crossmember can occur. If the crossmember fails, a loss of vehicle control could occur, increasing the risk of a crash. East Manufacturing Corporation will voluntarily remedy this defect at no charge to the trailer owner via a modification to the crossmember. If a crack has already formed, depending on the location and severity the crossmember may need to be replaced.

How Remedy Component Differs from Recalled Component : With the addition of 2 angle plates (PN RM-17006-100) to each end of the slot for support the cracks will not spread. The cracks will have a weld repair done before adding the angle plates for support.

Identify How/When Recall Condition was Corrected in Production : A new crossmember design with a shorter length slot to avoid the run over into the radius during forming will go into affect 1/1/2018. Part number TBD.

Recall Schedule :

Description of Recall Schedule : NR
Planned Dealer Notification Date : DEC 19, 2017 - DEC 20, 2017
Planned Owner Notification Date : DEC 22, 2017 - DEC 27, 2017

* NR - Not Reported