

Part 573 Safety Recall Report

21V-489

Manufacturer Name : East Manufacturing Corp.**Submission Date :** SEP 24, 2021**NHTSA Recall No. :** 21V-489**Manufacturer Recall No. :** 21E019**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 : 295

Estimated percentage with defect : 75 %

Vehicle Information :

Vehicle 1 : 2018-2021 East MMX

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Recall population determined based on Dexter Recall 21E019. Where specific Smart-Steer 2.0 Self-Steer Axles were used during production from 5/5/17 to 9/10/20.

Production Dates : MAY 16, 2017 - SEP 10, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : Per 21E019 Dexter Canada has determined that under heavy loading conditions the bolts attaching the steer arm to the knuckle can potentially shear.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Per 21E019 If this condition occurs, the steer arm will detach from the knuckle on the affected side and potentially drag along the ground. In some cases the sheared section of the steer arm bolt will dislodge from the steer arm and fall to the ground.

Description of the Cause : Per 21E019 Dexter Heavy Duty has become aware that under certain loading conditions, the 8-7/8" steer arm setup on the SMART-STEER 2.0 axle is prone to shearing the attaching steer arm bolts. This will lead to a failure in the steer arm assembly.

Identification of Any Warning that can Occur : See 21E019

Involved Components :

Component Name 1 : Smart-Steer 2.0 Self Steer Axle

Component Description : Steer Arm Assy

Component Part Number : See 21E019

Supplier Identification :**Component Manufacturer**

Name : Dexter Trailer Products of Canada Corp

Address : PO Box 308

Ingersoll Foreign States N5C 3K5

Country : Canada

Chronology :

On May, 14th 2021 we received notification from Dexter Canada regarding recall 21E019.

Description of Remedy :

Description of Remedy Program : Per 21E019 Visually inspect the steer arm bolts and washers for mechanical tightness and replace if necessary. Ensure the steer arm bolts are torqued to 400 ft lbs. Place welds as shown on page three of this bulletin. Contact Dexter Canada for payment of costs for the prescribed repairs.

How Remedy Component Differs from Recalled Component : Place welds as shown on page three of this bulletin.

Identify How/When Recall Condition was Corrected in Production : Per 21E019 Dexter Canada has determined that under heavy loading conditions the bolts attaching the steer arm to the knuckle can potentially shear.

Recall Schedule :

Description of Recall Schedule : Letters to Dealer and Customer went out as soon as we were notified of a recall by Dexter.

Planned Dealer Notification Date : JUN 29, 2021 - JUN 29, 2021

Planned Owner Notification Date : JUN 29, 2021 - JUN 29, 2021

* NR - Not Reported