

Part 573 Safety Recall Report**21V-602****Manufacturer Name :** Spector Manufacturing, Inc.**Submission Date :** OCT 13, 2021**NHTSA Recall No. :** 21V-602**Manufacturer Recall No. :** NHTSA ID 21E019**Manufacturer Information :**

Manufacturer Name : Spector Manufacturing, Inc.

Address : P.O. Box 158

Saint Clair PA 17970

Company phone : 570-429-2510

Population :

Number of potentially involved : 7

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2019-2019 SPECTEC SEC4896102

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : We ordered 7 axles from Dexter regarding this recall and traced the axles back to the 2 customers affected by this.

There was 7 trailers and 2 customers- Peel had 6 trailers & CATTARAUGUS

Production Dates : MAR 01, 2019 - SEP 30, 2019

VIN Range 1 : Begin : 1S9ES4849KS188062 End : 1S9ES4848KS188067

 Not sequential

VIN Range 2 : Begin : 1S9ES4839KS188036 End : 1S9ES4839KS188036

 Not sequential

Description of Defect :

Description of the Defect : Re: Safety Recall - Smart-Steer 2.0 Self-Steer Axle
Dexter Trailer Products of Canada Corporation ("Dexter Canada" (Ingersoll Axles)) has determined that certain self -steer axles installed or distributed by your company may contain a defect which could affect the safety of people under certain conditions or applications. Accordingly, a recall (NHTSA ID 21E019) to address this issue was initiated effective March 15, 2021. This potential defect and the remedy were detailed in Service Bulletin SB009R dated December 4, 2019, which your company received on March 24, 2020. A copy of that Service Bulletin is attached.

The affected axles are models of the Smart-Steer 2.0 self-steering axle with a bolt-on steer arm at 8-7/8" tie-rod location, built from May 5, 2017 to December 4, 2019. Dexter Canada has determined that under certain heavy loading conditions the bolts attaching the steer arm to the knuckle can potentially shear. 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. At no time will the vehicle become uncontrollable, and the operator will be able to safely operate the vehicle until he or she can secure the axle under the vehicle.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : he affected axles are models of the Smart-Steer 2.0 self-steering axle with a bolt-on steer arm at 8-7/8" tie-rod location, built from May 5, 2017 to December 4, 2019. Dexter Canada has determined that under certain heavy loading conditions the bolts attaching the steer arm to the knuckle can potentially shear. 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. At no time will the vehicle become uncontrollable, and the operator will be able to safely operate the vehicle until he or she can secure the axle under the vehicle.

The repair, which is outlined in the Service Bulletin SB009R (attached), must be performed at a Dexter Canada authorized facility and will be at no cost to the owner (Dexter Canada will pay the cost of the prescribed repair). If the steer arm detaches and hits the ground it can become a road hazard, therefore increasing the risk of a crash.

Description of the Cause : Dexter Trailer Products of Canada Corporation ("Dexter Canada" (Ingersoll Axles)) has determined that certain self -steer axles installed or distributed by your company may contain a defect which could affect the safety of people under certain conditions or applications. Accordingly, a recall (NHTSA ID 21E019) to address this issue was initiated effective March 15, 2021. This potential defect and the remedy were detailed in Service Bulletin SB009R dated December 4, 2019, which your company received on March 24, 2020. A copy of that Service Bulletin is attached.

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : Smart-Steer 2.0 self-steering axle

Component Description : with a bolt-on steer arm at 8-7/8" tie-rod location

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Dexter Trailer Products of Canada Corpor

Address : 374 KING STREET WEST

PO BOX 308 INGERSOLL Foreign States N5C 3K5

Country : Canada

Chronology :

We received the following letter from Dexter:

Dear Sir or Madam,

Re: Safety Recall - Smart-Steer 2.0 Self-Steer Axle

Dexter Trailer Products of Canada Corporation ("Dexter Canada" (Ingersoll Axles)) has determined that certain self-steer axles installed or distributed by your company may contain a defect which could affect the safety of people under certain conditions or applications. Accordingly, a recall (NHTSA ID 21E019) to address this issue was initiated effective March 15, 2021. This potential defect and the remedy were detailed in Service Bulletin SB009R dated December 4, 2019, which your company received on March 24, 2020. A copy of that Service Bulletin is attached.

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In some cases the sheared section of the steer arm bolt will dislodge from the steer arm and fall to the ground. At no time will the vehicle become uncontrollable, and the operator will be able to safely operate the vehicle until he or she can secure the axle under the vehicle.

The repair, which is outlined in the Service Bulletin SB009R (attached), must be performed at a Dexter Canada authorized facility and will be at no cost to the owner (Dexter Canada will pay the cost of the prescribed repair).

Please promptly notify all known owners of the affected trailers of this recall and provide a copy of the Service Bulletin.

Please note that it is a violation of Federal law for a you to sell or lease the trailers covered by this notification until the repair for this recall has been performed. Substantial civil penalties apply to violations of this law.

Description of Remedy :

Description of Remedy Program : The repair, which is outlined in the Service Bulletin SB009R (attached), must be performed at a Dexter Canada authorized facility and will be at no cost to the owner (Dexter Canada will pay the cost of the prescribed repair).

1. Visually inspect Steer arm bolts and washers for mechanical tightness and replace if necessary
2. Ensure the steer arm bolts are torqued to 400 Ft. Lbs
3. Place welds as shown on page three of bulletin. If you would like a copy of engineering drawing 750049, please contact Dexter's Heavy Duty Field Service Technicians: Rudy Wosling or Phil Schnurr at (226) 242-5291. They can also answer additional questions or if you need further clarification.

How Remedy Component Differs from Recalled Component : NR

Identify How/When Recall Condition was Corrected in Production : NR

Recall Schedule :

Description of Recall Schedule : We have sent the letter we received Dexter to the 2 customers affected by this product.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : OCT 13, 2021 - DEC 31, 2021

* NR - Not Reported