

Part 573 Safety Recall Report

19V-286

Manufacturer Name : Spartan Motors USA**Submission Date :** MAY 09, 2019**NHTSA Recall No. :** 19V-286**Manufacturer Recall No. :** 19008**Manufacturer Information :**

Manufacturer Name : Spartan Motors USA

Address : 1541 Reynolds Road

Charlotte MI 48813

Company phone : 517-543-6400

Population :

Number of potentially involved : 8,822

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2012-2018 Fleet Vehicle Services Reach

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The basis for the recall population was determined by using the part number (09801835) of the wiper supplied by Wexco Industries. This wiper motor is specific to this population of vehicles.

Production Dates : DEC 01, 2011 - MAR 28, 2019

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Defect :**

Description of the Defect : The windshield wiper motor may stall due to improper electrical grounding which could result in intermittent loss of windshield wiper function.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : In inclement weather conditions, a loss of windshield wipers could impair the driver's ability to see which could increase the risk of a crash.

Description of the Cause : Supplier did not specify chassis ground needed to be utilized.

Identification of Any Warning that can Occur : The windshield wiper motor may stall without warning.

Supplier Identification :**Component Manufacturer**

Name : Wexco Industries
Address : 415 Verbena Court
Naperville INDIANA 60565
Country : United States

Chronology :

November 2018, a spike in warranty claims related to windshield wiper motors was observed. In early December 2018, Spartan received wiper motors from certain warranty claims and sent them to the supplier for troubleshooting/analysis. In certain cases, the symptom could not be replicated. In January 2019, Spartan visited customer location to observe the condition based on customer complaint. The affected windshield wiper motor was harvested from the vehicle and returned to Spartan. Between January and March 2019, testing was conducted by independent test lab to determine the durability of the affected wiper motors and the condition causing the complaint could not be replicated. Spartan received additional complaints in March 2019 and retrieved the affected wiper motors from those vehicles. Evaluation of certain motors continued and on April 3, 2019 improper grounding was determined to be the cause of the intermittent wiper motor function and on April 4, 2019 Spartan determined the issue to be related to motor vehicle safety.

Description of Remedy :

Description of Remedy Program :	A ground wire will be added between the wiper motor and an appropriate spot on the vehicle. This will be done at no charge.
How Remedy Component Differs from Recalled Component :	Wiper motors on the affected vehicles will have a wire for electrical grounding that is visible by the operator or service provider. Others within this population would not.
Identify How/When Recall Condition was Corrected in Production :	Will be provided no later than COB 12APR19.

Recall Schedule :

Description of Recall Schedule :	See dates for planned appropriate notifications.
Planned Dealer Notification Date :	APR 17, 2019 - APR 17, 2019
Planned Owner Notification Date :	MAY 10, 2019 - MAY 10, 2019

* NR - Not Reported