

Part 573 Safety Recall Report

20V-216

Manufacturer Name : Spartan Motors, Inc.**Submission Date :** APR 16, 2020**NHTSA Recall No. :** 20V-216**Manufacturer Recall No. :** 20-05**Manufacturer Information :****Population :**

Manufacturer Name : Spartan Motors, Inc.

Number of potentially involved : 50

Address : 1541 Reynolds Road

Estimated percentage with defect : 96 %

Charlotte MI 48813

Company phone : 517-543-6400

Vehicle Information :

Vehicle 1 : 2020-2021 Flt Vehicles-Utilimaster Truck Body

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The population for this recall was based on where the vehicles were built (Montabello, CA) and that were equipped with a license plate lamp and mounting plate supplied by Maxxon.

Production Dates : FEB 18, 2020 - MAR 31, 2020

VIN Range 1 : Begin :

NR

End : NR

☐ Not sequential**Description of Noncompliance :**

Description of the Noncompliance : Vehicles subject to this recall fail to meet S7.7.15.4 of FMVSS 108 which states the "Incident light from single lamp. When a single lamp as shown in Figure 20 is used to illuminate the license plate, the lamp and license plate holder must bear such relation to each other that at no point on the plate must the incident light make an angle of less than 8° to the plane of the plate, this angle being measured from the edge of the light emitting surface of the lamp farthest from the surface of the plate."

FMVSS 1 : 108 - Lamps, reflective devices, and assoc. Equipment

FMVSS 2 : NR

Description of the Safety Risk : The license plate lamp, as originally installed, may cause confusion to trailing drivers which may increase the risk of a crash.

Description of the Cause : Pending

Identification of Any Warning that can Occur : There is no associated warning.

Involved Components :

Component Name 1 : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

On 04/14/2020, Spartan/Utilimaster was made aware of a customer complaint involving the orientation of the license plate lamp. Product Safety and Compliance received, and reviewed, a picture submitted from the customer and FMVSS 108. Product Safety and Compliance responded to Engineering with approximately 5 questions to determine the scope of the potential non-compliance. After reviewing responses to those inquiries, the scope of the potential non-compliance appeared to be limited to S7.7.15.4 of FMVSS 108. On 4/16/2020, Spartan determined a non-compliance exists in the affected vehicles.

Description of Remedy :

Description of Remedy Program : Spartan/Utilimaster will replace the non-compliant lamp with a compliant lamp. These vehicles are within the warranty period. Any lamp replaced due to the customer complaint would have been replaced at no charge.

How Remedy Component Differs from Recalled Component : The non-compliant lamp faces outward and not downward. The new lamp will be in black casing with the lamp facing downward and at the appropriate angle.

Identify How/When Recall Condition was Corrected in Production : New lamps were ordered and began being installed in production on, or near, April 1, 2020.

Recall Schedule :

Description of Recall Schedule : Utilimaster does not have dealers for this product line. however, owner notifications are planned to begin on 4/24/20.

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : APR 24, 2020 - APR 24, 2020

* NR - Not Reported