

# Part 573 Safety Recall Report

# 20V-289

**Manufacturer Name :** Vac-Tron Equipment, LLC**Submission Date :** MAY 20, 2020**NHTSA Recall No. :** 20V-289**Manufacturer Recall No. :** VVK0008**Manufacturer Information :**

Manufacturer Name : Vac-Tron Equipment, LLC

Address : 27137 South Hwy 33

Okahumpka FL 34762

Company phone : 352-728-2222

**Population :**

Number of potentially involved : 110

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2016-2020 Vac-Tron CS500DT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** Using various manufacturing documents and drawings for the models identified above, research identified noncompliance to 49 CFR 571.108. The machines are not compliant due to improper positioning of front clearance lamps, inadequate conspicuity tape on sides, missing conspicuity tape on rear, and missing reflex reflectors. Eight models have been identified as having the non-compliant design for a total of 110 vacuum excavator trailers.

Production Dates : JAN 01, 2016 - MAY 20, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 2 : 2016-2020 Vac-Tron CS570GT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** Using various manufacturing documents and drawings for the models identified above, research identified noncompliance to 49 CFR 571.108. The machines are not compliant due to improper positioning of front clearance lamps, inadequate conspicuity tape on sides, missing conspicuity tape on rear, and missing reflex reflectors. Eight models have been identified as having the non-compliant design for a total of 110 vacuum excavator trailers.

Production Dates : JAN 01, 2016 - MAY 20, 2020

VIN Range 1 : Begin :

NR

End : NR

 Not sequential

Vehicle 3 : 2016-2020 Vac-Tron CS573GT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Using various manufacturing documents and drawings for the models identified above, research identified noncompliance to 49 CFR 571.108. The machines are not compliant due to improper positioning of front clearance lamps, inadequate conspicuity tape on sides, missing conspicuity tape on rear, and missing reflex reflectors. Eight models have been identified as having the non-compliant design for a total of 110 vacuum excavator trailers.

Production Dates : JAN 01, 2016 - MAY 20, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 4 : 2016-2020 Vac-Tron CS800DT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Using various manufacturing documents and drawings for the models identified above, research identified noncompliance to 49 CFR 571.108. The machines are not compliant due to improper positioning of front clearance lamps, inadequate conspicuity tape on sides, missing conspicuity tape on rear, and missing reflex reflectors. Eight models have been identified as having the non-compliant design for a total of 110 vacuum excavator trailers.

Production Dates : JAN 01, 2016 - MAY 20, 2020

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 5 : 2016-2020 Vac-Tron CS1270GT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : Using various manufacturing documents and drawings for the models identified above, research identified noncompliance to 49 CFR 571.108. The machines are not compliant due to improper positioning of front clearance lamps, inadequate conspicuity tape on sides, missing conspicuity tape on rear, and missing reflex reflectors. Eight models have been identified as having the non-compliant design for a total of 110 vacuum excavator trailers.

Production Dates : JAN 01, 2016 - DEC 01, 2019

VIN Range 1 : Begin :

NR

End : NR

Not sequential

Vehicle 6 : 2016-2020 Vac-Tron CS1270SGT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** Using various manufacturing documents and drawings for the models identified above, research identified noncompliance to 49 CFR 571.108. The machines are not compliant due to improper positioning of front clearance lamps, inadequate conspicuity tape on sides, missing conspicuity tape on rear, and missing reflex reflectors. Eight models have been identified as having the non-compliant design for a total of 110 vacuum excavator trailers.

**Production Dates :** JAN 01, 2016 - MAY 20, 2020

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

Vehicle 7 : 2016-2020 Vac-Tron CS1273GT

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

**Descriptive Information :** Using various manufacturing documents and drawings for the models identified above, research identified noncompliance to 49 CFR 571.108. The machines are not compliant due to improper positioning of front clearance lamps, inadequate conspicuity tape on sides, missing conspicuity tape on rear, and missing reflex reflectors. Eight models have been identified as having the non-compliant design for a total of 110 vacuum excavator trailers.

**Production Dates :** JAN 01, 2016 - DEC 31, 2018

**VIN Range 1 : Begin :**

NR

**End :** NR

Not sequential

## Description of Noncompliance :

**Description of the Noncompliance :** No front side marker lamps were installed;  
No front width clearance lamps were installed;  
Inadequate amount of conspicuity tape was installed on the sides and rear;  
No front, side, or rear reflect reflectors were installed;  
No rear upper body marking was installed.

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

**FMVSS 2 :** NR

**Description of the Safety Risk :** When towing or parking the vacuum excavator trailer on public roadways, a crash may occur resulting in death or serious injury resulting from a driver(s) of other vehicle(s) not seeing the vacuum excavator trailer at night or during limited sunlight and strike the vacuum excavator.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** NR

## 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 :

As part of the acquisition by Vermeer Manufacturing Company (dba Vermeer Corporation) of Vac-Tron Equipment, LLC review of certain past and current model vacuum excavators were researched to determine compliance to FMVSS regulations.

09 Apr 2020 – Discussion over researching involved units.

14 Apr 2020 – WebEx model discussion, engineering researching.

15 May 2020 – Meeting held with Vermeer Corporation (parent company) and Vac-Tron Equipment, LLC (subsidiary) to review research results. Results indicated noncompliance to FMVSS 108 regulations and decision was made to initiate a field campaign for affected machines.

## Description of Remedy :

Description of Remedy Program : Vac-Tron will prepare field remedy kits which will include the necessary parts and instructions to resolve noncompliance issues. These field remedy kits will be provided to authorized Vermeer dealers to install. Upon installation and receipt of field remedy kit warranty claim, dealers will be reimbursed for the parts and labor. Owners will be notified of the potential safety risk and available field remedy kit by letter according to the product database records maintained by Vermeer Corporation on behalf of its subsidiary, Vac-Tron. Vermeer Corporation will assist Vac-Tron in the administration of this field remedy kit.

How Remedy Component Differs The identified field machine population was manufactured with

from Recalled Component : inadequate conspicuity tape on the sides, no conspicuity tape on the rear, improperly positioned front clearance lamps, and no reflex reflectors.

Identify How/When Recall Condition was Corrected in Production : Through the Engineering Change Notification process, the bill of materials for affected Models will be updated to install adequate and properly positioned components to meet FMVSS 571.108.

### Recall Schedule :

Description of Recall Schedule : Dealer notification will begin 30 June 2020 by email with list of affected machines in their area of responsibility. Owner notification letters will be sent 13 July 2020 with translated letters where necessary for their affected units.

Planned Dealer Notification Date : JUN 30, 2020 - JUN 30, 2020

Planned Owner Notification Date : JUL 13, 2020 - JUL 13, 2020

\* NR - Not Reported