

# Part 573 Safety Recall Report

# 20V-201

**Manufacturer Name :** Vac-Tron Equipment, LLC**Submission Date :** MAY 13, 2020**NHTSA Recall No. :** 20V-201**Manufacturer Recall No. :** VVK0005**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 : 43

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2012-2020 Vac-Tron MC533SDT

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 and rear, and missing reflex reflectors. Three models have been identified as having the non-compliant design for a total of 43 vacuum excavator trailers.

Production Dates : JUN 24, 2014 - MAY 06, 2016

VIN Range 1 : Begin : 5HZBF1926ELDE2141 End : 5HZBF192XFLLF2167  Not sequential

Vehicle 2 : 2012-2020 Vac-Tron MC573SDT

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 and rear, and missing reflex reflectors. Three models have been identified as having the noncompliant design for a total of 43 vacuum excavator trailers.

Production Dates : MAY 31, 2016 - MAR 06, 2020

VIN Range 1 : Begin : 5HZBF1928GLEG2137 End : 5HZBF1929JLEJ2195  Not sequential

Vehicle 3 : 2012-2020 Vac-Tron MC555SDT

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 and rear, and missing reflex reflectors. Three models have been identified as having the noncompliant design for a total of 43 vacuum excavator trailers.

Production Dates : MAR 02, 2012 - MAR 07, 2013

VIN Range 1 : Begin : 5HZBF162XCLAC1155 End : 5HZBF1628DLAD1023  Not sequential

Vehicle 4 : 2019-2020 Vac-Tron MINICOMBO

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 and rear, and missing reflex reflectors. Three models have been identified as having the noncompliant design for a total of 43 vacuum excavator trailers.

Production Dates : FEB 01, 2019 - APR 01, 2020

VIN Range 1 : Begin : 5HZK19248KK002002 End : 5HZK19241LK002022  Not sequential

Vehicle 5 : 2012-2020 Vac-Tron MC535SDT

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 and rear, and missing reflex reflectors. Three models have been identified as having the noncompliant design for a total of 43 vacuum excavator trailers.

Production Dates : SEP 01, 2013 - SEP 01, 2013

VIN Range 1 : Begin : 5HZBF1621DLJD1249 End : 5HZBF1621DLJD1249  Not sequential

## Description of Noncompliance :

Description of the Noncompliance : 1) Front clearance lamps are positioned improperly as the lamps face forward rather than to the side;  
2) A component known as a jetter blocks visibility to the passenger side front clearance lamp;  
3) Inadequate amount of conspicuity tape was installed on the sides and rear;  
4) No side or rear reflex reflectors were 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.

17-Mar-2020: Discussion over researching MINICOMBO units.  
26-Mar-2020: WebEx discussion over engineering investigations.  
03-Apr-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 from Recalled Component :** The identified field machine population was manufactured with inadequate conspicuity tape on the sides and 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 will be notified via letter and release of a service bulletin. This will allow them to order kits from the factory. The customers will be notified after the dealers asking them to bring their units to the dealership for repair.

**Planned Dealer Notification Date :** MAY 22, 2020 - MAY 22, 2020

**Planned Owner Notification Date :** JUN 05, 2020 - JUN 05, 2020

\* NR - Not Reported