

# Part 573 Safety Recall Report

# 20V-204

**Manufacturer Name :** Vac-Tron Equipment, LLC**Submission Date :** MAY 13, 2020**NHTSA Recall No. :** 20V-204**Manufacturer Recall No. :** VVK0006**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 : 52

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 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, missing conspicuity tape on rear, and missing reflex reflectors. Four models have been identified as having the non-compliant design for a total of 52 vacuum excavator trailers.

Production Dates : MAY 14, 2019 - APR 01, 2020

VIN Range 1 : Begin : 5HZK19249KK002008 End : 5HZK19247LK002025  Not sequential

Vehicle 2 : 2012-2020 Vac-Tron MC833SDT

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. Four models have been identified as having the non-compliant design for a total of 52 vacuum excavator trailers.

Production Dates : JUL 01, 2014 - JAN 01, 2015

VIN Range 1 : Begin : 5HZBF1920ELGE2158 End : 5HZBF1921ELKE2199  Not sequentialVIN Range 2 : Begin : 5HZBF192XFLAF2101 End : 5HZBF192XFLAF2101  Not sequential

Vehicle 3 : 2012-2020 Vac-Tron MC835SDT

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. Four models have been identified as having the non-compliant design for a total of 52 vacuum excavator trailers.

Production Dates : JUL 01, 2013 - JUN 30, 2015

VIN Range 1 : Begin : 5HZBF1927DLGD2080 End : 5HZGF1921FLFF2136  Not sequential

Vehicle 4 : 2012-2020 Vac-Tron MC855SDT

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. Four models have been identified as having the non-compliant design for a total of 52 vacuum excavator trailers.

Production Dates : MAR 01, 2012 - JAN 01, 2013

VIN Range 1 : Begin : 5HZBF1928CLCC2158 End : 5HZBF1920CLFC2177  Not sequential

VIN Range 2 : Begin : 5HZBF1924DLAD2018 End : 5HZBF1925DLAD2030  Not sequential

Vehicle 5 : 2012-2020 Vac-Tron MC873SDT

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. Four models have been identified as having the non-compliant design for a total of 52 vacuum excavator trailers.

Production Dates : OCT 01, 2014 - OCT 05, 2018

VIN Range 1 : Begin : 5HZBF192XELKE2198 End : 5HZBF1925JLKJ2315  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 reflect 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 non-compliance to FMVSS 108 and 224 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, 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 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