

Part 573 Safety Recall Report

20V-288

Manufacturer Name : Vac-Tron Equipment, LLC**Submission Date :** JUN 18, 2020**NHTSA Recall No. :** 20V-288**Manufacturer Recall No. :** VVK0007**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 : 104

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2020 Vac-Tron CS870GT

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 104 vacuum excavator trailers.

Production Dates : FEB 28, 2019 - MAR 13, 2019

VIN Range 1 : Begin : 5HZBF1928KLBK2144 End : 5HZBF192XKLC2147 Not sequential

Vehicle 2 : 2016-2020 Vac-Tron LP303GT

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 104 vacuum excavator trailers.

Production Dates : JUN 01, 2016 - JAN 13, 2017

VIN Range 1 : Begin : 5HZBF162XGLFG1188 End : 5HZBF1622HLAH1118 Not sequential

Vehicle 3 : 2016-2020 Vac-Tron LP303XDT

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 104 vacuum excavator trailers.

Production Dates : NOV 01, 2016 - NOV 01, 2016

VIN Range 1 : Begin : 5HZBF1629GLLG1285 End : 5HZBF1629GLLG1285 Not sequential

Vehicle 4 : 2016-2020 Vac-Tron LP370XDT

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 104 vacuum excavator trailers.

Production Dates : MAR 21, 2018 - MAR 21, 2018

VIN Range 1 : Begin : 5HZBF1625JLCJ1222 End : 5HZBF1625JLCJ1222 Not sequential

Vehicle 5 : 2016-2020 Vac-Tron LPMINI

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 104 vacuum excavator trailers.

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

VIN Range 1 : Begin : 5HZF1620XKK002001 End : 5HZF16209LK002010 Not sequential

Vehicle 6 : 2016-2020 Vac-Tron CSGT

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 104 vacuum excavator trailers.

Production Dates : JAN 30, 2019 - MAY 01, 2020

VIN Range 1 : Begin : 5HZB192WXLK002036 End : 5HZB192W2LK002063 Not sequential

Vehicle 7 : 2016-2020 Vac-Tron LP373GT

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 104 vacuum excavator trailers.

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

VIN Range 1 : Begin : 5HZBF1620GLGG1221 End : 5HZBF1626KLAK1110 Not sequential

Vehicle 8 : 2016-2020 Vac-Tron LP373SGT

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 104 vacuum excavator trailers.

Production Dates : DEC 01, 2016 - JUN 05, 2018

VIN Range 1 : Begin : 5HZBF1624GLMG1293 End : 5HZBF1624GLMG1293 Not sequential

VIN Range 2 : Begin : 5HZBF1621JLFI1369 End : 5HZBF1621JLFI1369 Not sequential

Vehicle 9 : 2016-2020 Vac-Tron LP373XDT

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 104 vacuum excavator trailers.

Production Dates : JAN 23, 2017 - MAR 26, 2018

VIN Range 1 : Begin : 5HZBF1629HLAH1116 End : 5HZBF1627JLCJ1223 Not sequential

Vehicle 10 : 2016-2020 Vac-Tron LPMINISK

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 104 vacuum excavator trailers.

Production Dates : JUL 03, 2019 - JUL 03, 2019

VIN Range 1 : Begin : 5HZY160G9KK002001 End : 5HZY160G9KK002001 Not sequential

Vehicle 11 : 2016-2020 Vac-Tron LPMINIXDT

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 104 vacuum excavator trailers.

Production Dates : NOV 01, 2019 - NOV 01, 2019

VIN Range 1 : Begin : 5HZH16221LK000102 End : 5HZH1622XLK000101 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 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 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