

Part 573 Safety Recall Report

20V-289

Manufacturer Name : Vac-Tron Equipment, LLC**Submission Date :** JUN 22, 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 : 93

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2020 Vac-Tron CS800GT

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 93 total units.

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

VIN Range 1 : Begin : 5HZBF1621GLLG1278 End : 5HZBF1629KLAK1134 Not sequential

Vehicle 2 : 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 93 vacuum excavator trailers.

Production Dates : APR 01, 2016 - APR 01, 2016

VIN Range 1 : Begin : 5HZBF1624GLDG1147 End : 5HZBF1624GLDG1147 Not sequential

Vehicle 3 : 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 93 vacuum excavator trailers.

Production Dates : MAY 01, 2016 - FEB 24, 2018

VIN Range 1 : Begin : 5HZBF1419GLEG3103 End : 5HZBF1621JLBJ1151 Not sequential

Vehicle 4 : 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 93 vacuum excavator trailers.

Production Dates : FEB 19, 2018 - MAY 25, 2018

VIN Range 1 : Begin : 5HZBF162XJLBJ1150 End : 5HZBF1628JLEJ1351 Not sequential

Vehicle 5 : 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 93 vacuum excavator trailers.

Production Dates : OCT 10, 2017 - OCT 10, 2017

VIN Range 1 : Begin : 5HZBF1625HLKH1441 End : 5HZBF1625HLKH1441 Not sequential

Vehicle 6 : 2016-2020 Vac-Tron CS870DT

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 93 vacuum excavator trailers.

Production Dates : SEP 02, 2017 - SEP 02, 2017

VIN Range 1 : Begin : 5HZBF1621HLJH1370 End : 5HZBF1621HLJH1370 Not sequential

Vehicle 7 : 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. Eight models have been identified as having the non-compliant design for a total of 93 vacuum excavator trailers.

Production Dates : FEB 26, 2016 - FEB 12, 2019

VIN Range 1 : Begin : 5HZBF1622GLBG1125 End : 5HZBF1627KLAK1150 Not sequential

Vehicle 8 : 2016-2020 Vac-Tron CS873GT

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 93 vacuum excavator trailers.

Production Dates : NOV 01, 2017 - DEC 11, 2018

VIN Range 1 : Begin : 5HZBF1629HLLH1459 End : 5HZBF1625JLMJ1501 Not sequential

Vehicle 9 : 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. Eight models have been identified as having the non-compliant design for a total of 93 vacuum excavator trailers.

Production Dates : MAR 19, 2019 - MAY 10, 2019

VIN Range 1 : Begin : 5HZB192W4KK002001 End : 5HZB192W3KK002006 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