

Part 573 Safety Recall Report

20V-206

Manufacturer Name : Vac-Tron Equipment, LLC

Submission Date : MAY 13, 2020

NHTSA Recall No. : 20V-206

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 : 50

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 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 non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. 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 sequential

VIN Range 2 : Begin : 5HZBF192XFLAF2101 **End :** 5HZBF192XFLAF2101

☐ Not sequential

Vehicle 2 : 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 non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. 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

Vehicle 3 : 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 non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. 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 4 : 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 non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. 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 5 : 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 non-compliance to 49 CFR 571.224. The machines are not compliant due to no extended lower chassis. 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

Description of Defect :

Description of the Defect : The rear most extremity extends more than 12" beyond the rear of the trailer frame.

FMVSS 1 : 224 - Rear impact protection

FMVSS 2 : NR

Description of the Safety Risk : If the other vehicle strikes the rear of the vacuum excavator causing the other

Description of the Safety Risk : vehicle to travel under the rear of the vacuum excavator, death or serious injury may occur.

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 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 no extended lower chassis.

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 571.224.

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 form the factory. The customers will be notified after the dealers asking them to bring there 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