

Part 573 Safety Recall Report

20V-050

Manufacturer Name : Vactor Manufacturing

Submission Date : JAN 29, 2020

NHTSA Recall No. : 20V-050

Manufacturer Recall No. : SB-0304



Manufacturer Information :

Manufacturer Name : Vactor Manufacturing

Address : 1621 South Illinois Street

Streator IL 61364

Company phone : 847-622-7069

Population :

Number of potentially involved : 777

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2017-2020 VACTOR 2100i

Vehicle Type : LOW VOLUME VEHICLES

Body Style : ALL

Power Train : DIESEL

Descriptive Information : Units manufactured with RECIRC or flusher as original equipment or retrofitted.

Production Dates : MAR 01, 2017 - JAN 16, 2020

VIN Range 1 : Begin : 1NKZLJ0X4HJ166950 **End :** 1FVHG3FE0LHLX6047 Not sequential

Description of Defect :

Description of the Defect : When in RECIRC or Flusher mode and switching to Jetting Mode the safety interlocks may fail to inhibit Jetting Mode if the unit is in drive

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If interlocks fail to inhibit transmission shift to drive then unintentional vehicle movement can occur.

Description of the Cause : 2100i chassis, engine and transmission CANBus signals have changed over time. There are multiple CANBus signals the 2100i controls use for safety interlocks and some signals are not being consistently transmitted on the CANBus. This software update adds an additional interlock to inhibit work while in drive.

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : NR
Address : NR
NR
Country : NR

Chronology :

12-16-2019 Dealer notified Vector of 1 occurrence
01-08-2020 Unit arrived at Vector for engineering inspection
01-16-2020 New software V1R2 was released to production for installation
01-20-2020 Safety committee meet to outline field campaign, service procedures, and notifications

Description of Remedy :

| | |
|--|---|
| Description of Remedy Program : | This software update adds an additional interlock to inhibit work while in drive. |
| | OEM will supply new software, installation procedures, and reimbursement for the installation hours. |
| How Remedy Component Differs from Recalled Component : | Program V1R2 is new replacement software. Any other program number software will be updated to V1R2. |
| Identify How/When Recall Condition was Corrected in Production : | Engineering identified the issue after troubleshooting the non compliant unit. The production line was updated for all units starting 1-16-2020 |

Recall Schedule :

Description of Recall Schedule : Once approved we will notify customers and our dealers with repair procedures and unit serial numbers.
Planned Dealer Notification Date : NR - NR
Planned Owner Notification Date : NR - NR

* NR - Not Reported