

Part 573 Safety Recall Report

24V-411

Manufacturer Name : Vermeer Manufacturing Company

Submission Date : JUL 11, 2024

NHTSA Recall No. : 24V-411

Manufacturer Recall No. : VMV0088



Manufacturer Information :

Manufacturer Name : Vermeer Manufacturing Company

Address : 1210 VERMEER ROAD EAST

PO BOX 200 PELLA IA 50219-0200

Company phone : 641-628-3141

Population :

Number of potentially involved : 11

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2023-2023 VERMEER LPSDT

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : Using various manufacturing documents and drawings, as well as personnel records, research was conducted to determine the population of LPSDT units affected by the missing or misplaced frame stiffener.

The missing or misplaced frame stiffener is unique to the LPSDT.

11 units are affected by this recall.

Production Dates : JUN 08, 2023 - JUN 29, 2023

VIN Range 1 : Begin : 7NWH19A6XP050453 End : 7NWH19A64PK050478 Not sequential

Description of Defect :

Description of the Defect : During manufacturing, frame stiffeners may not have been placed correctly, resulting in reduced frame strength, increasing risk of a crack to develop. This crack can extend into the frame which can result in severe damage to the vacuum excavator. If not addressed the frame can bend and/or distort resulting in unpredictable vehicle handling.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Frame cracks may increase the risk of losing vehicle control while towing. Death or serious injury is possible. Property damage may also occur.

Description of the Cause : NR

Identification of Any Warning NR
that can Occur :

Involved Components :

Component Name 1 : LPSDT873 FRAME

Component Description : LPSDT873 HEAVY REPLACEMENT FRAME

Component Part Number : 135015091

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

05/09/2024-Vermeer MV Solutions was notified of a potential issue on three units.

05/17/2024- Product Safety was made aware of the issue.

05/23/2024- Engineering began failure analysis based on photos and preliminary field report.

05/31/2024- Engineering, service, and product safety met to review engineering analysis. A determination was made that a campaign would occur.

06/03/2024-Vermeer inspected the three units and found missing or misplaced frame stiffeners and frame cracks on two of the three units.

Description of Remedy :

Description of Remedy Program : Vermeer will prepare field remedy kits which will include the necessary parts and instructions to resolve safety 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. Vermeer Corporation pays for all parts and labor for product safety recalls regardless of whether the machine is still covered by its one-year standard limited warranty or whether the warranty has expired. Vermeer Corporation will reimburse a retail customer/machine owner when the owner has paid for a repair prior to the product safety alert field campaign. Owner must provide proof of repair. For an owner to obtain reimbursement, owner must inquire with an authorized, independent Vermeer dealer.

How Remedy Component Differs from Recalled Component : The remedy component will include the frame and associated parts, or stiffeners added to the existing frame, depending on results of inspection.

Identify How/When Recall Condition was Corrected in Production : Recall condition was corrected in production on 06/03/2024.

Recall Schedule :

Description of Recall Schedule : Dealer notification will begin 07/18/2024 by email with list of affected machines in their area of responsibility. Owner notification letters will be sent 08/01/2024 with translated letters where necessary for their affected units.

Planned Dealer Notification Date : JUL 18, 2024 - JUL 18, 2024

Planned Owner Notification Date : AUG 01, 2024 - AUG 01, 2024

* NR - Not Reported