

# Part 573 Safety Recall Report

# 21V-270

**Manufacturer Name :** Vermeer Manufacturing Company**Submission Date :** APR 21, 2021**NHTSA Recall No. :** 21V-270**Manufacturer Recall No. :** IK4078**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 : 279

Estimated percentage with defect : 100 %

**Vehicle Information :**

Vehicle 1 : 2015-2021 Vermeer AX19

Vehicle Type : TRAILERS

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 AX19's affected by frame cracking. The trailer frame design is unique to the AX19. 279 units are involved in this campaign.

Production Dates : JUL 01, 2015 - APR 10, 2021

VIN Range 1 : Begin : 1VRL1925XF1000100 End : 1VRL19257L1000342  Not sequentialVIN Range 2 : Begin : 1VRL19251M1001018 End : 1VRL19253M1001036  Not sequential**Description of Defect :**

**Description of the Defect :** In some specific cases, a frame crack can develop in the undercarriage frame due to higher than expected chipping loads. This crack can extend into the frame which can result in severe damage to the brush chipper. 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 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 :

2/15/21 - Meeting about field report, talked with engineering to start investigation. Dealer reported a cracked/distorted frame. Left frame channel of trailer undercarriage was discovered to be cracked completely through. Trailer did not separate from tow vehicle. Trailer frame was replaced.

3/17/21 - Met with engineering to discuss investigation. Identified unit to use for testing. Discussed getting the unit instrumented up and prepared to run a course to test the chipper.

3/31/21 - Met with engineering to discuss test progress. Testing is in process. Once testing is completed, analysis will be performed.

4/14/21 - Met with engineering to review collected data from strain gauge testing.

4/15/21 - A determination was made that a safety campaign will occur.

## 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 or not 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 : NR

Identify How/When Recall Condition was Corrected in Production : NR

## Recall Schedule :

Description of Recall Schedule : Dealer notification will begin 03-June-2021 by email with list of affected machines in their area of responsibility. Owner notification letters will be sent 17-June-2021 with translated letters where necessary for their affected units.

Planned Dealer Notification Date : JUN 03, 2021 - JUN 03, 2021

Planned Owner Notification Date : JUN 17, 2021 - JUN 17, 2021

\* NR - Not Reported