

# Part 573 Safety Recall Report

## 21V-674

**Manufacturer Name :** Vermeer Manufacturing Company

**Submission Date :** SEP 10, 2021

**NHTSA Recall No. :** 21V-674

**Manufacturer Recall No. :** IK4126



### 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 :** 38

**Estimated percentage with defect :** 100 %

### Vehicle Information :

**Vehicle 1 :** 2021-2021 Vermeer BC900XL

**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 brush chippers affected by the improper drill bit tooling utilized. This improper drill bit tooling utilized is unique to the BC900XL, BC1000XL and BC1200XL. 38 units are involved in this campaign.

**Production Dates :** FEB 08, 2021 - FEB 18, 2021

**VIN Range 1 : Begin :** 1VR712165M1003583 **End :** 1VR712160M1003586 ☐ Not sequential

**Vehicle 2 :** 2021-2021 Vermeer BC1200XL

**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 brush chippers affected by the improper drill bit tooling utilized. This improper drill bit tooling utilized is unique to the BC900XL, BC1000XL and BC1200XL. 38 units are involved in this campaign.

**Production Dates :** FEB 08, 2021 - FEB 18, 2021

**VIN Range 1 : Begin :** 1VR7141Y3M1006043 **End :** 1VR7141Y0M1006047 ☐ Not sequential

Vehicle 3 : 2021-2021 Vermeer BC1000XL

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 brush chippers affected by the improper drill bit tooling utilized. This improper drill bit tooling utilized is unique to the BC900XL, BC1000XL and BC1200XL. 38 units are involved in this campaign.

**Production Dates :** FEB 08, 2021 - FEB 18, 2021

VIN Range 1 : Begin :	1VRY11195M1034650	End :	1VRY11190M1034653	<input type="checkbox"/> Not sequential
VIN Range 2 : Begin :	1VRY11194M1034655	End :	1VRY11195M1034664	<input type="checkbox"/> Not sequential
VIN Range 3 : Begin :	1VRY11195M1034650	End :	1VRY11190M1034653	<input type="checkbox"/> Not sequential
VIN Range 4 : Begin :	1VRY11194M1034638	End :	1VRY11191M1034645	<input type="checkbox"/> Not sequential
VIN Range 5 : Begin :	1VRY11195M1034650	End :	1VRY11190M1034653	<input type="checkbox"/> Not sequential
VIN Range 6 : Begin :	1VRY11195M1034650	End :	1VRY11190M1034653	<input type="checkbox"/> Not sequential
VIN Range 7 : Begin :	1VRY11195M1034650	End :	1VRY11190M1034653	<input type="checkbox"/> Not sequential
VIN Range 8 : Begin :	1VRY11194M1034655	End :	1VRY11195M1034664	<input type="checkbox"/> Not sequential
VIN Range 9 : Begin :	1VRY11199M1034666	End :	1VRY11199M1034666	<input type="checkbox"/> Not sequential
VIN Range 10 : Begin :	1VRY11194M1034655	End :	1VRY11195M1034664	<input type="checkbox"/> Not sequential
VIN Range 11 : Begin :	1VRY11199M1034666	End :	1VRY11199M1034666	<input type="checkbox"/> Not sequential

## Description of Defect :

**Description of the Defect :** The chipper discharge chute may fall off and become separated from the trailer during transport on a public roadway.

FMVSS 1 : NR

FMVSS 2 : NR

**Description of the Safety Risk :** If the chipper discharge chute becomes separated from the trailer during transport on a public roadway, the chipper discharge chute could strike another vehicle or pedestrian on the roadway resulting in death or serious injury.

**Description of the Cause :** Improper drill bit tooling was utilized during manufacturing for the machines involved in this campaign. This created a larger size diameter hole and as a result, the fastener may become stripped out which may cause the chipper discharge chute to become separated from the trailer during transport on a public roadway.

**Identification of Any Warning that can Occur :** Inspect chipper discharge chute for loose or missing bolts. Refer to the 100 hour maintenance inspection and driver requirements included in the BC900XL, BC1000XL or BC1200XL operator's manual.

## Involved Components :

Component Name 1 : TAPPED BAR - FOR PLASTIC CAP

Component Description : Used with two bolts for retention of discharge chute rotation clamp.

Component Part Number : 180014644

### Supplier Identification :

#### Component Manufacturer

Name : Vermeer Manufacturing Company

Address : NR

NR

Country : NR

### Chronology :

8/18/21 Sales team was notified of report from the field on BC1000XL. Sales team notified engineering of the report and engineering started reviewing the report.

8/19/21 Engineering got manufacturing team involved in investigation and requested parts back from the field.

8/23/21 Engineering received parts from the field and began reviewing.

8/24/21 Metallurgy report completed based on received parts.

8/24/21 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 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 utilize proper drill bit tooling.

Identify How/When Recall Condition was Corrected in Production : Recall condition was corrected in production 2/19/2021.

**Recall Schedule :**

Description of Recall Schedule : Dealer notification will begin 07-October-2021 by email with list of affected machines in their area of responsibility. Owner notification letters will be sent 21-October-2021 with translated letters where necessary for their affected units.

Planned Dealer Notification Date : OCT 07, 2021 - OCT 07, 2021

Planned Owner Notification Date : OCT 21, 2021 - OCT 21, 2021

\* NR - Not Reported