

# Part 573 Safety Recall Report

## 22V-499

**Manufacturer Name :** Vermeer Manufacturing Company

**Submission Date :** AUG 07, 2023

**NHTSA Recall No. :** 22V-499

**Manufacturer Recall No. :** IK4266



### 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 : 25

Estimated percentage with defect : 100 %

### Vehicle Information :

Vehicle 1 : 2022-2022 Vermeer BC1800XL

Vehicle Type : TRAILERS

Body Style : OTHER

Power Train : NR

**Descriptive Information :** There was an engineering change beginning with serial number 50150 to the thickness of the pintle hitch material. Some brush chippers were assembled utilizing the improper length bolts. Bolt length was applicable to the previous thickness of the pintle hitch material, so units assembled prior to serial number 50150 are not affected.

**Production Dates :** JUN 16, 2022 - JUL 13, 2022

**VIN Range 1 : Begin :** 1VRD15AG2N1050150 **End :** 1VRD15AG5N1050174 ☐ Not sequential

### Description of Defect :

**Description of the Defect :** During manufacturing, improper length mounting bolts were installed resulting in inadequate thread engagement of the pintle hitch mounting bolts.

**FMVSS 1 :** NR

**FMVSS 2 :** NR

**Description of the Safety Risk :** Inadequate thread engagement may result in bolt failure leading to a pintle hitch separation from the tongue/towbar possibly resulting in loss of control of the brush chipper and towing vehicle leading to an increased risk of a crash resulting in injury or death.

**Description of the Cause :** NR

**Identification of Any Warning that can Occur :** NR

### Involved Components :

Component Name 1 : Pintle Hitch Mounting Bolt

Component Description : Screw-HCS-.75-10X2.00-GR8

Component Part Number : 235746001

### Supplier Identification :

#### Component Manufacturer

Name : Wurth DMB Supply

Address : 2300 Delaware Ave  
Des Moines Iowa 50317

Country : United States

### Chronology :

07/07/2022 – Field report/Quality Notification Form on BC1800XL 1VRD15AG7N1050161 submitted with photos complaining of short bolts on the pintle hitch. Some BC1800XL inventory on the Vermeer property in Pella were inspected by engineering and some units were found to have the incorrect length bolt. Ship hold was placed on BC1800XL units still at the factory by engineering.

07/08/2022 – Meeting between engineering and Product Safety to review data and issue. A determination was made that a product safety recall campaign will occur. No relevant warranty claims have been received, and no deaths or injuries have been reported.

### Description of Remedy :

Description of Remedy Program : Field remedy kits will be provided to authorized Vermeer dealers to install. The kit will include instructions to replace the tongue and pintle bolts of proper length. Upon installation and receipt of field remedy kit warranty claim, dealers will be reimbursed for 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. Vermeer 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 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 have correct 2.5 inch bolts in the tongue while the recalls component will have 2 inch bolts.

Identify How/When Recall Condition was Corrected in Production :

Production updated the assembly instructions to check for 2.5 inch bolts already. They are also are updating the last pintle configuration that still used 2 inch bolts to use 2.5 inch bolts so no more 2 inch bolts will be on the assembly line in the future.

### Recall Schedule :

Description of Recall Schedule :

Dealer notification will begin 11-Aug-2022 by email with list of affected machines in their area of responsibility. Owner notification letters will be sent 25-Aug-2022 with translated items where necessary for their affected units. Dealer and owner notification will be sent out to all affected dealers and owners. Schedule will be within 60 days of defect report filing.

Planned Dealer Notification Date : AUG 11, 2022 - AUG 11, 2022

Planned Owner Notification Date : AUG 25, 2022 - AUG 25, 2022

\* NR - Not Reported