

Part 573 Safety Recall Report

16V-425

Manufacturer Name : Vermeer Manufacturing Company

Submission Date : JUN 07, 2016

NHTSA Recall No. : 16V-425

Manufacturer Recall No. : NR



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 : 2014-2016 Vermeer TG5000

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : The specified units were identified from manufacturing and design records maintained by Vermeer Manufacturing Company as all having the same kingpin design.

Production Dates : NOV 23, 2013 - MAY 23, 2016

VIN Range 1 : Begin : 1VR246303E1000099 **End :** 1VR246303E1000099

☐ Not sequential

VIN Range 2 : Begin : 1VR23920XF1001001 **End :** 1VR240208G1001010

☐ Not sequential

Description of Defect :

Description of the Defect : The spherical washers were installed incorrectly reducing the thread engagement of the flange washers. See Exhibit A

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : Inadequate thread engagement may cause premature bolt failures leading the kingpin separation.

Description of the Cause : Assembly personnel did not check the orientation of the spherical washers provided by the supplier.

Identification of Any Warning NR
that can Occur :

Supplier Identification :**Component Manufacturer**

Name : NR

Address : NR

NR

Country : NR

Chronology :

01-JUNE-2016 Vermeer Manufacturing Engineering contacted Vermeer Environmental Engineering regarding a concern with the thread engagement of the flange washers installed on the machine.

06-JUNE-2016 Vermeer Environmental Engineering contacted Vermeer Product Safety Department to report that an incorrect assembled spherical washers on the TG5000. Vermeer Product Safety Department determined that a safety recall should be initiated.

Description of Remedy :

Description of Remedy Program : The assembly instruction manual has been updated to show the check and correct the orientation of the spherical washers in the kingpin assembly. Dealers will be reimbursed for parts and labor to install the kit.

How Remedy Component Differs from Recalled Component : The recall campaign will have inspection and replacement instructions for proper assembly of the spherical washers on the kingpin.

Identify How/When Recall Condition was Corrected in Production : The correct installation of the spherical washers on the kingpin assembly has been updated in the assembly instructions this week.

Recall Schedule :

Description of Recall Schedule : TBD-letters will go out no later than August 4, 2016

Planned Dealer Notification Date : NR - NR

Planned Owner Notification Date : NR - NR

* NR - Not Reported