

# Part 573 Safety Recall Report

## 20V-044

**Manufacturer Name :** Reading Truck Body, LLC**Submission Date :** SEP 28, 2020**NHTSA Recall No. :** 20V-044**Manufacturer Recall No. :** NR**Manufacturer Information :****Manufacturer Name :** Reading Truck Body, LLC**Address :** 201 Hancock Blvd., PO Box 650

Reading PA 19607-0650

**Company phone :** 610-775-3301**Population :****Number of potentially involved :** 189**Estimated percentage with defect :** 100 %**Vehicle Alterer Information :****Vehicle 1 :** 2017-2018 Reading Truck Body Master Mechanic™ Series Crane Bodies

**Descriptive Information :** A total of 189 Buyers Products B98596 Solenoids were purchased of which 178 were installed and shipped, with 11 units remaining in quarantined inventory. Up-fits produced prior to January 2017 used a solenoid sourced from a different supplier.

**Production Dates :** JAN 02, 2017 - JAN 02, 2020**Description of Defect :****Description of the Defect :** In some cases, the Buyers Products solenoid B98596 may overheat.**FMVSS 1 :** NR**FMVSS 2 :** NR

**Description of the Safety Risk :** If the solenoid overheats, the crane may lose functionality and if left unattended, the potential for a thermal event exists.

**Description of the Cause :** Buyers Products Solenoid B98596 proven to be defective

**Identification of Any Warning that can Occur :** N/A

**Involved Components :****Component Name :** Solenoid**Component Description :** Buyers Products Solenoid B98596**Component Part Number :** B98596

Component Name : Solenoid

Component Description : Buyers Products Solenoid B98596

Component Part Number : B98596

### Supplier Identification :

#### Component Manufacturer

Name : Buyers Products Company

Address : 9049 Tyler Blvd

Mentor OHIO 44060

Country : United States

### Chronology :

In June 2017, Reading began to source the solenoid used for its Master Mechanic series truck bodies from Buyers Products Company. In late December 2019, Reading was notified of an incident in Pittsburg PA, at Allegheny Ford Truck Sales where a Master Mechanic series truck body with a Stellar model crane and equipped with the Buyers Products Company B98596 solenoid, was involved in a thermal event. An initial visual inspection of the vehicle took place on January 02, 2020 and suggested an issue with the performance of the solenoid that powers the crane. On January 03, 2020 Reading also learned of two additional events where the subject solenoid may have overheated, but there was no damage to the vehicle itself. Reading quarantined all affected parts in its inventory and in an abundance of caution, Reading decided to conduct a safety recall to address the remaining vehicles in the field on January 04, 2020.

### Description of Remedy :

Description of Remedy Program : Investigation has proven that the Buyers Products Solenoid was defective. Repair and replacement with a Cole Hersee 24059 Insulated Continuous Duty 12V SPST Solenoid will be performed and no cost to the customer.

How Remedy Component Differs from Recalled Component : The recalled component being the Buyers Products Grounded 12V Steel Case Solenoid B98596 rated for 80A continuous is equipped with three terminals.  
The remedy component is the Cole Hersee 24059 Insulated Continuous Duty, 12V, 85A, SPST Solenoid and is equipped with 4 terminals of which one terminal is a dedicated ground terminal.

Identify How/When Recall Condition was Corrected in Production : Quarantine all Buyers Products Solenoid B98596 and replace with Cole Hersee Solenoid 24059, effective January 02, 2020

**Recall Schedule :**

Description of Recall Schedule : Reading will notify owners and dealers of the issue and request that they make an appointment to have their trucks repaired at an authorized Reading dealer.

Planned Dealer Notification Date : FEB 01, 2020 - FEB 29, 2020

Planned Owner Notification Date : FEB 01, 2020 - FEB 29, 2020

**Purchaser Information :**

The following manufacturers purchased this defective/noncompliant equipment for possible use or installation in new motor vehicles or new items of motor vehicle equipment:

Name :

Address :

Country :

Company Phone :

\* NR - Not Reported