

Part 573 Safety Recall Report

19V-492

Manufacturer Name : Jerr-Dan Corporation**Submission Date :** JUN 26, 2019**NHTSA Recall No. :** 19V-492**Manufacturer Recall No. :** NR**Manufacturer Information :**

Manufacturer Name : Jerr-Dan Corporation

Address : 13224 Fountain Head Plaza

Hagerstown MD 21742

Company phone : 1-717-597-7111

Population :

Number of potentially involved : 33

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2018-2019 Jerr-Dan Heavy Duty Wrecker

Vehicle Type : BUSES, MEDIUM & HEAVY VEHICLES

Body Style : OTHER

Power Train : DIESEL

Descriptive Information : The population was determined to include all vehicles that were built with the optional recovery remote control. The remote control is an additional operating station that allows for operation of the recovery functions (boom and winches) only.

Production Dates : MAY 09, 2018 - JUN 04, 2019

VIN Range 1 : Begin :

NR

End : NR

 Not sequential**Description of Defect :**

Description of the Defect : If the recovery remote and control system switch are not turned off by the vehicle operator, after three minutes of inactivity of the remote control the truck engine will be shutdown.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : The truck engine will shut down without warning, increasing the risk of a crash.

Description of the Cause : NR

Identification of Any Warning that can Occur : NR

Supplier Identification :

Component Manufacturer

Name : Scanreco North America Inc.
Address : 250-19357 96 Ave
Surrey FOREIGN STATES V4N 4C1
Country : Canada

Chronology :

In May 2018, Jerr-Dan introduced a recovery remote control as an optional feature on its heavy duty wreckers. The remote control is an additional operating station that allows for operation of the recovery functions (boom and winches).

In May 2019, Jerr-Dan received a report by a truck owner that while operating the truck, the engine of the truck shutdown without warning. Jerr-Dan immediately launched an investigation into the report including speaking with the truck owner, testing of similar truck at Jerr-Dan, and contacting the supplier of the remote, Scanreco.

In June 2019, testing was conducted by operating the truck and not properly powering down the remote system. During normal operation both the remote and remote control system are to be powered down at the end of operation. The remote control is designed to shutdown after 3 minutes of inactivity to reduce the possibility of involuntary operation of the recovery functions, even if the remote control system continues to be powered on. The testing confirmed that the remote software would also shut down the truck engine, after the 3 minutes inactivity period, if the remote control system remained powered on. The supplier reprogrammed the remote to prevent the truck engine shutdown in the event (1) both the remote control and its control systems are not properly powered off by the operator, and (2) there is an inactivity period of 3 minutes.

Description of Remedy :

Description of Remedy Program : The recovery remote control will receive new software that does not shut down the truck engine; instead, the software will only shut down the remote functionality (i.e., its ability to send commands to the boom and the winch).

How Remedy Component Differs from Recalled Component : The recovery remote will be reprogrammed to prevent the three minute timer from shutting the truck engine down.

Identify How/When Recall Condition was Corrected in Production : In June 2019 all production recovery remote controls received the updated software.

Recall Schedule :

Description of Recall Schedule : NR

Planned Dealer Notification Date : AUG 23, 2019 - AUG 23, 2019

Planned Owner Notification Date : AUG 23, 2019 - AUG 23, 2019

* NR - Not Reported