

Safety Defect and Noncompliance Report Guide for Vehicles  
**PART 573 Defect and Noncompliance Responsibility and Reports<sup>1</sup>**

On December 18, 2012, Jerr-Dan Coporation [MFR] decided that (a defect which relates to motor vehicle safety)(~~a noncompliance with Federal Motor Vehicle Safety Standard No. \_\_\_\_\_~~) exists in the motor vehicles listed below, and is furnishing notification to the National Highway Traffic Safety Administration in accordance with 49 CFR Part 573 Defect and Noncompliance Responsibility and Reports.

Date this report was prepared: December 18, 2012

Furnish the manufacturer's identification code for this recall (if applicable): \_\_\_\_\_

1. Identify the full corporate name of the fabricating manufacturer of the vehicle being recalled. If the recalled vehicle is imported, provide the name and mailing address of the designated agent as prescribed by 49 U.S.C. §30164.

Jerr-Dan Corporation, 13224 Fountain Head Plaza, Hagerstown, MD 21742

Identify the corporate official, by name and title, whom the agency should contact with respect to this recall.

Gregory L. Melius, Manager of Product Support, Product Safety and Reliability Department

Telephone Number: 301-745-3516 Fax No.: 301-745-3713

Name and Title of Person who prepared this report.

Gregory L. Melius, Manager of Product Support,  
Product Safety and Reliability Department

Signed:



<sup>1</sup> Each manufacturer must furnish a report, to the Associate Administrator for Enforcement, for each defect or noncompliance condition which relates to motor vehicle safety.

This guide was developed from 49 CFR Part 573, "Defect and Noncompliance Responsibility and Reports" and also outlines information currently requested. Any questions, please consult the complete Part 573 or contact Mr. George Person at (202) 366-5210, by FAX at (202) 366-7882, or by E-Mail to RMD.ODI@dot.gov.

**I. Identify the Vehicle Models Involved in the Recall**

**2. Identify the Vehicles Involved in the Recall, for each make and model or applicable vehicle line (provide illustrations or photographs as necessary to describe the vehicle), provide:**

Make(s): Jerr-Dan Model Years Involved: 2009 - 2012 Model(s): 50 Ton - Heavy Duty Wrecker

Shipment Dates: Beginning: 4/23/2009 Ending: 7/31/2012

Serial Number Range: Beginning: 2008101512 Ending: 0230001140 (not sequential)

Vehicle Type: Wrecker Bodystyle: Heavy Duty Wrecker

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Date of manufacture of the heavy duty wrecker.

Make(s): \_\_\_\_\_ Model Years Involved: \_\_\_\_\_ Model(s): \_\_\_\_\_

Production Dates: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: \_\_\_\_\_ Bodystyle: \_\_\_\_\_

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Make(s): \_\_\_\_\_ Model Years Involved: \_\_\_\_\_ Model(s): \_\_\_\_\_

Production Dates: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

VIN Range: Beginning: \_\_\_\_\_ Ending: \_\_\_\_\_

Vehicle Type: \_\_\_\_\_ Bodystyle: \_\_\_\_\_

**Descriptive information which characterizes/distinguishes the recalled vehicles from those model vehicles not included in the recall:**

Identify the approximate percentage of the production of all the recalled models manufactured by your company between the inclusive dates of manufacture provided above, that the recalled model population represents. For example, if the recall involved Vehicles equipped with certain items of equipment from January 1, 1996 through April 1, 1997, then what was the percentage of the recalled Vehicles of all Vehicles manufactured during that time period.

**II. Identify the Recall Population**

**3. Furnish the total number of vehicles recalled potentially containing the defect or noncompliance.**

<b><u>Model Year</u></b>	<b><u>Number of Vehicles Potentially Involved</u></b>
2009	4
2010	5
2011	9
2012	19

**Total Number Potentially Affected by the Recall:** 37

**4. Furnish the approximate percentage of the total number of vehicles estimated to actually contain the defect or noncompliance:** 100%

**Identify and describe how the recall population was determined--in particular how the recalled models were selected and the basis for the beginning and final dates of manufacture of the recalled vehicles:**

The discrepancy was determined as a result of an engineering analysis of the affected model.  
> The discrepancy was determined to exist in all affected 50 Ton Heavy Duty Wreckers.

**III. Describe the Defect or Noncompliance**

**5. Describe the defect or noncompliance. The description should address the nature and physical location of the defect or noncompliance. Illustrations should be provided as appropriate.**

The mounting hardware of the front attachment location OR the middle attachment location (depending on on truck Serial Number) of the wrecker can become loose or fracture.

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**Describe the cause(s) of the defect or noncompliance condition.**

The engineering analysis has determined that some of the mounting hardware (bolts) is undersized and needs to be increased to a larger diameter.

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**Describe the consequence(s) of the defect or noncompliance condition.**

If the wrecker frame mounting hardware fractures, the wrecker frame could partially detach from the truck chassis frame.

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**Identify any warning which can (a) precede or (b) occur.**

(a) Inspection of the mounting hardware to determine if fractured or loose.

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**If the defect or noncompliance is in a component or assembly purchased from a supplier, identify the supplier by corporate name and address.**

N/A

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**Identify the name and title of the chief executive officer or knowledgeable representative of the supplier:**

N/A

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**IV. Provide the Chronology in Determining the Defect/Noncompliance**

*If the recall is for a defect, complete item 6, otherwise item 7.*

**6. With respect to a defect, furnish a chronological summary (~~including dates~~) of all the principle events that were the basis for the determination of the defect. The summary should include, but not be limited to, the number of reports, accidents, injuries, fatalities, and warranty claims.**

Jerr-Dan received information from an owner that the attachment hardware had become loose and some had fractured. The discrepancy was further evaluated and determined that some of the hardware diameter needs increased.

**7. With respect to a noncompliance, identify and provide the test results or other data (in chronological order and including dates) on which the noncompliance was determined.**

N/A

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**V. Identify the Remedy**

**8. A description of the manufacturer's program for remedying the defect or noncompliance. This program shall include a plan for reimbursing an owner or purchaser who incurred costs to obtain a remedy for the problem addressed by the recall within a reasonable time in advance of the manufacturer's notification of owners, purchasers and dealers, in accordance with §573.13 of this part. A manufacturer's plan may incorporate by reference a general reimbursement plan it previously submitted to NHTSA, together with information specific to the individual recall. Information required by §573.13 that is not in a general reimbursement plan shall be submitted in the manufacturer's report to NHTSA under this section. If a manufacturer submits one or more general reimbursement plans, the manufacturer shall update each plan every two years, in accordance with §573.13. The manufacturer's remedy program and reimbursement plans will be available for inspection by the public at NHTSA headquarters.**

Jerr-Dan Corporation will notify owners of affected vehicles of the Recall Notice via registered mail, return receipt. Jerr-Dan will notify dealers of the Recall Notice and provide rework instructions via registered mail, return receipt.

Jerr-Dan will reimburse the dealers for the cost of rework parts and a reasonable amount for labor and travel.

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**9. Furnish a description of the manufacturer's remedy for the defect or noncompliance. Clearly describe the differences between the recall condition and the remedy.**

- > Jerr-Dan has updated the required documentation to require the larger diameter hardware during the manufacturing process.
- > For the affected wreckers at customer locations, Jerr-Dan will notify them of the requirement to replace certain mounting hardware (bolts) with increased diameter hardware. All remaining suspect hardware will be replaced with new.

**Clearly describe the distinguishing characteristics of the remedy component/assembly versus the recalled component/assembly.**

N/A

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**Identify and describe how and when the recall condition was corrected in production. If the production remedy was identical to the recall remedy in the field, so state. If the product was discontinued, so state.**

The required documentation has been updated for the production units. All existing inventory will be reworked as of 12/18/2012 to match the updated documentation prior to shipment.

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**VI. Identify the Recall Schedule**

**10. Furnish a schedule or agenda (with specific dates) for notification to other manufacturers, dealers/retailers, and purchasers. Please, identify any foreseeable problems with implementing the recall.**

- > Draft of Recall Notice submitted to NHTSA for review and approval - Within 10 business days of receipt of the Safety Recall Identification Number.
- > Mailing of Recall Notice to affected entities - Within 10 business days of NHTSA approval of Recall Notice.

## VII. Furnish Recall Communications

**11. Furnish a final copy of all notices, bulletins, and other communications that relate directly to the defect or noncompliance and which are sent to more than one manufacturer, distributor, or purchaser. This includes all communications (including both original and follow-up) concerning this recall from the time your company determines the defect or noncompliance condition on, not just the initial notification. A DRAFT copy of the notification documents should be submitted to this office by Fax (202-366-7882) or by E-Mail to RMD.ODI@dot.gov for review prior to mailing.**

**Note that these documents are to be submitted separately from those provided in accordance with Part 579.5 requirements.**