

Part 573 Safety Recall Report**15V-440****Manufacturer Name :** Wilson Trailer Company**Submission Date :** JUL 21,2015**NHTSA Recall No. :** 15V-440**Manufacturer Recall No. :** 323D**Manufacturer Information :**

Manufacturer Name : Wilson Trailer Company

Address : 4400 S. Lewis Boulevard

P.O. Box 6300 Sioux City IA 51106-6300

Company phone : 712-252-6551

Population :

Number of potentially involved : 1,890

Estimated percentage with defect : 0

Vehicle Information :

Vehicle : 2006-2015 Wilson Grain

Vehicle Type :

Body Style :

Power Train : NR

Descriptive Information : OPTIONAL ALUMINUM KINGPIN ASSEMBLY WITH A RECESSED KINGPIN AND A LUBE PLATE INSTALLED.

Production Dates : JAN 01, 2006 - MAR 31, 2015

VIN (Vehicle Identification Number) RangeBegin : 1w1saf1b86a244478 End : 1W14533A1F2266736 Not sequential VINsBegin : 4WWMBF1A3A3615274 End : 4ww4432a2g6624501 Not sequential VINsBegin : 4WWMSFYA1B5700951 End : 4WW4392A3F7710544 Not sequential VINs**Description of Defect :**

Description of the Defect : THE DEFECT RESULTS IN CRACKS TO WELDS ATTACHING THE BOLSTER PLATE TO THE PICKUP PLATE AROUND THE KINGPIN. FAILURE OF THESE WELDS CAUSES SEPARATION OF THE BOLSTER PLATE FROM THE PICKUP PLATE REDUCING THE REINFORCEMENT OFFERED TO THE ASSEMBLY BY THE BOLSTER PLATE. THIS SEPARATION CAN CAUSE CRACKING OF THE ALUMINUM PICKUP PLATE

FMVSS 1 :NR

FMVSS 2 :NR

Description of the Safety Risk : IF THE WELDS CRACK OR FAIL AND ALLOW THE BOLSTER PLATE TO BECOME UNATTACHED FROM THE PICKUP PLATE, THE PICKUP PLATE COULD POTENTIALLY CRACK, AND IF IT CRACKS SEVERELY IT COULD ALLOW THE FORGED STEEL KINGPIN TO SEPARATE FROM THE PICKUP PLATE. THIS CONDITION CAN CAUSE THE TRAILER TO SEPARATE FROM THE TRACTOR

CAUSING PROPERTY DAMAGE OR INJURY TO THE OPERATOR OR BYSTANDERS.

Description of the Cause : THE WELDS ATTACHING THE BOLSTER PLATE TO THE PICKUP PLATE CAN BE OF INCORRECT SIZE OR QUALITY CAUSING INCOMPLETE PENETRATION OF THE WELD METAL TO THE PARENT METAL.

Identification of Any Warning that can Occur : CRACKED WELDS IN THE UPPER STRUCTURE WHICH ARE VISIBLE COULD BE AN INDICATION OF FAILED WELDS IN THE INTERIOR OF THE ASSEMBLY.

Supplier Identification :

Component Manufacturer

Name : NR

Address : NR

NR

Country : NR

Chronology :

CRACKED WELDS CONNECTING THE BOLSTER PLATE TO THE ALUMINUM PICKUP PLATE HAVE BEEN REPORTED PERIODICALLY SINCE 2010. THE FIRST CRACKED ALUMINUM PICKUP PLATE WAS REPORTED IN FEBRUARY 2015. SUBSEQUENT INVESTIGATION HAS IDENTIFIED THE POTENTIAL FOR THE CRACKED OR FAILED WELDS TO PLACE UNDUE STRESS ON THE PICKUP PLATE AND IN TURN CAUSE CRACKS IN THE PICKUP PLATE.

Description of Remedy :

Description of Remedy Program : CUSTOMERS AND DEALERS WILL BE NOTIFIED THAT THE ALUMINUM KINGPIN ASSEMBLIES IN THEIR TRAILERS MUST BE INSPECTED FOR CRACKED OR FAILED WELDS AS WELL AS INSPECTED FOR CRACKS IN THE ALUMINUM PICKUP PLATE. CRACKED WELDS WILL BE REPAIRED AND A NEW FORGED STEEL KINGPIN WILL BE INSTALLED WITH ADDITIONAL FASTENERS ATTACHING THE FORGED STEEL KINGPIN TO THE PICKUP PLATE AS WELL AS TO THE BOLSTER PLATE. IF NO CRACKED WELDS ARE FOUND ON INSPECTION, WILSON TRAILER COMPANY WILL NEVERTHELESS INSTALL THE NEW FORGED STEEL KINGPIN WITH THE ADDITIONAL FASTENERS. IF CRACKS IN THE PICKUP PLATE ARE IDENTIFIED, A NEW PICKUP PLATE WITH THE NEW FORGED STEEL KINGPIN WILL BE INSTALLED. NEW PRODUCTION SINCE MARCH 2015 HAVE THE ADDITIONAL FASTENERS INSTALLED. CUSTOMERS WHO HAVE PAID FOR THIS REPAIR PRIOR TO THIS NOTICE MAY BE REIMBURSED FOR THAT EXPENSE.

How Remedy Component Differs from Recalled Component : THE REMEDY COMPONENT WILL HAVE AN ADDITIONAL STEEL FLANGE WELDED TO THE PERIMETER OF THE FORGED STEEL KINGPIN FOR THE ADDITIONAL FASTENERS TO BE INSTALLED.

Identify How/When Recall Condition was Corrected in Production : THE FORGED STEEL KINGPIN NOW BOLTS DOWN THROUGH THE BOLSTER PLATE AND THE PICKUP PLATE WITH NO RECESS IN THE BOLSTER PLATE.

Recall Schedule :

Description of Recall Schedule : DEALER NOTIFICATION LETTERS WILL BE MAILED VIA FIRST CLASS MAIL INCLUDING THE SERIAL NUMBER LIST OF THEIR CUSTOMERS AND AN INSPECTION AND REPAIR PACKET. CUSTOMER NOTIFICATION LETTERS WILL BE SENT VIA FIRST CLASS MAIL.

Planned Dealer Notification Date : JUL 18, 2015 - NR

Planned Owner Notification Date : JUL 30, 2015 - NR

* NR - Not Reported