

Part 573 Safety Recall Report

20E-065

Manufacturer Name : Horizon Global

Submission Date : OCT 27, 2020

NHTSA Recall No. : 20E-065

Manufacturer Recall No. : NR



Manufacturer Information :

Manufacturer Name : Horizon Global

Address : 47912 Halyard Drive
100 Plymouth MI 48170

Company phone : 8779737871

Population :

Number of potentially involved : 15,274

Estimated percentage with defect : 1 %

Equipment Information :

Brand / Trade 1 : Reese Towpower

Model : 741161142 Ball and Pintle Hook Combination

Part No. : 741161142

Size : NR

Function : Ball and Pintle

Descriptive Information : Pintle Hook w/ 2" Ball sold in the aftermarket.

Affected population is based upon supplier production and shipping records, along with Horizon Global's shipments to its customers.

Affected population for this P/N: 346

A total of 9,859 suspect parts (across all part numbers) from the affected production range were shipped to Horizon Global and subsequently shipped to Horizon's customers. However, because some parts are not marked with a manufacturing date code, the total recall population of 15,258 listed below (which is based upon Horizon's shipping records) is necessarily overinclusive. Suspect parts in the hands of consumers will be determined based upon date and place of purchase.

Based upon an inspection of parts, Horizon estimates that less than 1% of the suspect population (9,859) actually contain the defect.

Production Dates : OCT 19, 2019 - APR 30, 2020

Brand / Trade 2 : Reese Towpower
Model : 6301142 Ball and Pintle Combination
Part No. : 6301142
Size : NR
Function : Ball and Pintle

Descriptive Information : Pintle Hook w/ 2" Ball sold to aftermarket customers. Affected population is based upon supplier production and shipping records, along with Horizon Global's shipments to its customers. Affected population for this P/N: 71

A total of 9,859 suspect parts (across all part numbers) from the affected production range were shipped to Horizon Global and subsequently shipped to Horizon's customers. However, because some parts are not marked with a manufacturing date code, the total recall population of 15,258 listed below (which is based upon Horizon's shipping records) is necessarily overinclusive. Suspect parts in the hands of consumers will be determined based upon date and place of purchase. Based upon an inspection of parts, Horizon estimates that less than 1% of the suspect population (9,859) actually contain the defect.

Production Dates : OCT 19, 2019 - APR 30, 2020

Brand / Trade 3 : U-Haul
Model : 4204 Ball & Pintle Hook Combination
Part No. : 4204
Size : NR
Function : Ball and Pintle

Descriptive Information : Pintle Hook w/ 2-5/16" Ball sold to aftermarket customers.

Affected population is based upon supplier production and shipping records, along with Horizon Global's shipments to its customers.

Affected population for this P/N: 656

A total of 9,859 suspect parts (across all part numbers) from the affected production range were shipped to Horizon Global and subsequently shipped to Horizon's customers. However, because some parts are not marked with a manufacturing date code, the total recall population of 15,258 listed below (which is based upon Horizon's shipping records) is necessarily overinclusive. Suspect parts in the hands of consumers will be determined based upon date and place of purchase.

Based upon an inspection of parts, Horizon estimates that less than 1% of the suspect population (9,859) actually contain the defect.

Production Dates : OCT 19, 2019 - APR 30, 2020

Brand / Trade 4 : TowReady

Model : 63010 Ball and Pintle Hook Combination

Part No. : 63010

Size : NR

Function : Ball and Pintle

Descriptive Information : Pintle Hook w/1-7/8" Ball sold in the aftermarket.

Affected population is based upon supplier production and shipping records, along with Horizon Global's shipments to its customers.

Affected population for this P/N: 4

A total of 9,859 suspect parts (across all part numbers) from the affected production range were shipped to Horizon Global and subsequently shipped to Horizon's customers. However, because some parts are not marked with a manufacturing date code, the total recall population of 15,258 listed below (which is based upon Horizon's shipping records) is necessarily overinclusive. Suspect parts in the hands of consumers will be determined based upon date and place of purchase.

Based upon an inspection of parts, Horizon estimates that less than 1% of the suspect population (9,859) actually contain the defect.

Production Dates : OCT 19, 2019 - APR 30, 2020

Brand / Trade 5 : Draw-Tite

Model : 63011 Ball and Pintle Hook Combination

Part No. : 63011

Size : NR

Function : Ball and Pintle

Descriptive Information : Pintle Hook w/2" Ball sold in the aftermarket.

Affected population is based upon supplier production and shipping records, along with Horizon Global's shipments to its customers.

Affected population for this P/N: 716

A total of 9,859 suspect parts (across all part numbers) from the affected production range were shipped to Horizon Global and subsequently shipped to Horizon's customers. However, because some parts are not marked with a manufacturing date code, the total recall population of 15,258 listed below (which is based upon Horizon's shipping records) is necessarily overinclusive. Suspect parts in the hands of consumers will be determined based upon date and place of purchase.

Based upon an inspection of parts, Horizon estimates that less than 1% of the suspect population (9,859) actually contain the defect.

Production Dates : OCT 19, 2019 - APR 30, 2020

Brand / Trade 6 : Reese Towpower

Model : 74116 Ball and Pintle Hook Combination

Part No. : 74116

Size : NR

Function : Ball and Pintle

Descriptive Information : Pintle Hook w/ 2" Ball sold in the aftermarket.

Affected population is based upon supplier production and shipping records, along with Horizon Global's shipments to its customers.

Affected population for this P/N: 5,340

A total of 9,859 suspect parts (across all part numbers) from the affected production range were shipped to Horizon Global and subsequently shipped to Horizon's customers. However, because some parts are not marked with a manufacturing date code, the total recall population of 15,258 listed below (which is based upon Horizon's shipping records) is necessarily overinclusive. Suspect parts in the hands of consumers will be determined based upon date and place of purchase.

Based upon an inspection of parts, Horizon estimates that less than 1% of the suspect population (9,859) actually contain the defect.

Production Dates : OCT 19, 2019 - APR 30, 2020

Brand / Trade 7 : Reese Towpower

Model : 74117 Ball and Pintle Hook Combination

Part No. : 74117

Size : NR

Function : Ball and Pintle

Descriptive Information : Pintle Hook w/ 2-5/16" Ball sold in the aftermarket.

Affected population is based upon supplier production and shipping records, along with Horizon Global's shipments to its customers.

Affected population for this P/N: 5,163

A total of 9,859 suspect parts (across all part numbers) from the affected production range were shipped to Horizon Global and subsequently shipped to Horizon's customers. However, because some parts are not marked with a manufacturing date code, the total recall population of 15,258 listed below (which is based upon Horizon's shipping records) is necessarily overinclusive. Suspect parts in the hands of consumers will be determined based upon date and place of purchase.

Based upon an inspection of parts, Horizon estimates that less than 1% of the suspect population (9,859) actually contain the defect.

Production Dates : OCT 19, 2019 - APR 30, 2020

Brand / Trade 8 : Reese Towpower

Model : 7411742 Ball and Pintle Hook Combination

Part No. : 7411742

Size : NR

Function : Ball and Pintle

Descriptive Information : Pintle Hook w/ 2-5/16" Ball sold in the aftermarket.

Affected population is based upon supplier production and shipping records, along with Horizon Global's shipments to its customers.

Affected population for this P/N: 97

A total of 9,859 suspect parts (across all part numbers) from the affected production range were shipped to Horizon Global and subsequently shipped to Horizon's customers. However, because some parts are not marked with a manufacturing date code, the total recall population of 15,258 listed below (which is based upon Horizon's shipping records) is necessarily overinclusive. Suspect parts in the hands of consumers will be determined based upon date and place of purchase.

Based upon an inspection of parts, Horizon estimates that less than 1% of the suspect population (9,859) actually contain the defect.

Production Dates : OCT 19, 2019 - APR 30, 2020

Brand / Trade 9 : Reese Towpower

Model : 7411542 Ball and Pintle Hook Combination

Part No. : 7411542

Size : NR

Function : Ball and Pintle

Descriptive Information : Heavy Duty Pintle Hook w/ 1-7/8" Ball sold in the aftermarket.

Affected population is based upon supplier production and shipping records, along with Horizon Global's shipments to its customers.

Affected population for this P/N: 24

A total of 9,859 suspect parts (across all part numbers) from the affected production range were shipped to Horizon Global and subsequently shipped to Horizon's customers. However, because some parts are not marked with a manufacturing date code, the total recall population of 15,258 listed below (which is based upon Horizon's shipping records) is necessarily overinclusive. Suspect parts in the hands of consumers will be determined based upon date and place of purchase.

Based upon an inspection of parts, Horizon estimates that less than 1% of the suspect population (9,859) actually contain the defect.

Production Dates : AUG 01, 2019 - APR 30, 2020

Brand / Trade 10 : Reese Towpower

Model : 74115 Ball and Pintle Hook Combination

Part No. : 74115

Size : NR

Function : Ball and Pintle

Descriptive Information : Pintle Hook w/1-7/8" Ball sold in the aftermarket.

Affected population is based upon supplier production and shipping records, along with Horizon Global's shipments to its customers.

Affected population for this P/N: 13

A total of 9,859 suspect parts (across all part numbers) from the affected production range were shipped to Horizon Global and subsequently shipped to Horizon's customers. However, because some parts are not marked with a manufacturing date code, the total recall population of 15,258 listed below (which is based upon Horizon's shipping records) is necessarily overinclusive. Suspect parts in the hands of consumers will be determined based upon date and place of purchase.

Based upon an inspection of parts, Horizon estimates that less than 1% of the suspect population (9,859) actually contain the defect.

Production Dates : AUG 01, 2019 - APR 30, 2020

Brand / Trade 11 : Draw-Tite

Model : 63012 Ball and Pintle Hook Combination

Part No. : 63012

Size : NR

Function : Ball and Pintle

Descriptive Information : Pintle Hook w/2-5/16" Ball sold in the aftermarket.

Affected population is based upon supplier production and shipping records, along with Horizon Global's shipments to its customers.

Affected population for this P/N: 2,844

A total of 9,859 suspect parts (across all part numbers) from the affected production range were shipped to Horizon Global and subsequently shipped to Horizon's customers. However, because some parts are not marked with a manufacturing date code, the total recall population of 15,258 listed below (which is based upon Horizon's shipping records) is necessarily overinclusive. Suspect parts in the hands of consumers will be determined based upon date and place of purchase.

Based upon an inspection of parts, Horizon estimates that less than 1% of the suspect population (9,859) actually contain the defect.

Production Dates : OCT 19, 2019 - APR 30, 2020

Description of Defect :

Description of the Defect : Due to a process change at the supplier in effect during the stated production period, a pivot hole on the base component of some of these products may be out of position, resulting in less engagement between the T-latch and the base. This condition, if present, can prevent the upper moveable jaw from locking securely in the closed position.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the T-latch engagement is sufficiently reduced, there is a risk of opening and separation of the trailer from the towing vehicle, increasing the risk of a crash.

Description of the Cause : Manufacturing change (location of hole) by the fabricating manufacturer.

Identification of Any Warning that can Occur : N/A

Involved Components :

Component Name : NR

Component Description : NR

Component Part Number : NR

Supplier Identification :

Component Manufacturer

Name : Shanghai Jingco Machinery Co., Ltd.

Address : NO 66 SONGRI ROAD

ZHUJING TOWN JINSHAN DISTRICT SHANGHAI FOREIGN STATES 201599

Country : China

Chronology :

July 30, 2020: Horizon Global received a report that the Pintle jaw on a P/N 74117 became unlatched when the jaw was closed with the safety pin installed, causing the trailer to partially separate from the towing vehicle. (The safety chains prevented a complete separation.) The incident caused minor damage to the bumper of the towing vehicle.

July 30, 2020 – August 31, 2020: Horizon Global initiated an investigation to determine the cause of the unlatching. As this issue was being investigated, Horizon received a second report on Aug 13, 2020 of a similar unlatching (with no property damage). Horizon worked closely with the supplier to evaluate the product and manufacturing process to identify the potential cause(s) of the unlatching. During the course of the investigation, it was determined that Jingco's subcontractor implemented a change to the drilling process in October 2019 that caused the drill hole to move out of position by 1.5mm. Our investigation revealed that the subcontractor reversed this change as of May 7, 2020, with the last shipment to Horizon prior to such reversal being on or about April 2020.

September 1, 2020: Based upon the findings of the investigation team, Horizon Global leadership decided to conduct this safety recall to address this issue.

October 1, 2020: As a result of Horizon Global's continued investigation of this issue, three part numbers were removed from the recall scope and one part number was added. The recall population was reduced to 15,258.

October 27, 2020: Amendment submitted to change the beginning date of production for Part No. 74115 and 7411542 to August 1, 2019, increasing the population by 4 units and 12 units, respectively; to revise the brand name for Part No. 63010 ("TowReady" instead of Draw-Tite"); and to update the dealer and owner notification schedule.

There have been no reports of accidents or injuries related to this condition.

Description of Remedy :

Description of Remedy Program : Horizon will coordinate with dealers and distributors to identify and notify purchasers of the affected products. Horizon will replace affected products free of charge. For P/Ns 4204, 63010, 63011, 63012 and 6301142, affected products will be confirmed by the date code marked on the product. For P/Ns 74115, 7411542, 74116, 741161142, 74117, & 7411742, affected products will be identified based upon date and place of purchase.

All of the subject products remain under the manufacturer's warranty. Therefore, pursuant to 49 CFR 577.11(e), Horizon Global requests an exemption from the reimbursement plan requirements.

How Remedy Component Differs from Recalled Component : Replacement (remedy) parts were manufactured with the hole in the correct location.

Identify How/When Recall Condition was Corrected in Production : On May 7, 2020, the supplier reversed the process change that caused the issue and implemented other improvements to the drilling process. Specifically, the drilling fixture was improved by increasing the limit block, which ensures the correct location of the hole.

Recall Schedule :

Description of Recall Schedule : Horizon Global will work with dealers and distributors to identify and notify known purchasers of affect products. The timing of owner notification will depend upon receipt of owner contact information from Horizon's distributor/retailer customers.

Planned Dealer Notification Date : NOV 02, 2020 - NOV 06, 2020

Planned Owner Notification Date : NOV 02, 2020 - NOV 06, 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 : NR

Address : NR

NR

Country : NR

Company Phone : NR

* NR - Not Reported