

Part 573 Safety Recall Report

16V-949

Manufacturer Name : DRV Suites

Submission Date : DEC 23, 2016

NHTSA Recall No. : 16V-949

Manufacturer Recall No. : 99.02.08



Manufacturer Information :

Manufacturer Name : DRV Suites

Address : 1000 Interchange Drive
PO Box 235 Howe IN 46746

Company phone : 574-457-6472

Population :

Number of potentially involved : 110

Estimated percentage with defect : 100 %

Vehicle Information :

Vehicle 1 : 2016-2017 DRV Mobile Suites, Elite Suites

Vehicle Type : TRAILERS

Body Style :

Power Train : NR

Descriptive Information : vehicles in this recall population have been manufactured with a MorRyde 9000LB axle with Kodiak Disc Brakes.

Production Dates : JAN 29, 2016 - NOV 14, 2016

VIN Range 1 : Begin : 5KEAG3923H1317718 **End :** 5KEAG4021H1336014 ☒ Not sequential

Description of Defect :

Description of the Defect : It has been decided that vehicles in this recall population have been manufactured with a MorRyde 9000LB axle with Kodiak Disc Brakes. The 2 Caliper bolts that attach the caliper to the housing might have been installed improperly, this could allow the bolts to become loose and back out, however the caliper cannot come off the hub. Should this occur the brake pads would become loose and the braking effectiveness lost.

FMVSS 1 : NR

FMVSS 2 : NR

Description of the Safety Risk : If the bolts back out and braking is lost on one wheel it could affect the stopping effectiveness of the camper leading to an increased risk of accident, personal injury or death.

Description of the Cause : The exact cause is unknown, it is believed that the type of Loctite used during assembly might be the cause.

Identification of Any Warning that can Occur : A rattling sound from the wheel hubs.

Supplier Identification :**Component Manufacturer**

Name : MorRyde international
Address : 1966 Sterling Ave
Elkhart INDIANA 46516
Country : United States

Chronology :

9/21/2016 Customer reported "loss of trailer brakes". Diagnosis was that the unit lost fluid for some reason undetermined. Inspection revealed what was thought to be a loose fitting. 11/2/2016 Customer experienced the same issue, "loss of trailer brakes". This diagnosis was that the customer has lost the caliper bolts on both right side calipers and the brake pads were creating friction with the brake rotor and had caused some damage to the braking system. 11/3/2016 to 11/10/2016 DRV works with customer and MorRyde to replace and repair components of the trailer to get the customer moving to final destination. 11/10/2016 this prompts DRV to investigate possibility of additional complaints. DRV finds 6 other instances of loose or missing caliper bolts on brake system. 11/15/2016 discussions resume with MorRyde and Kodiak to determine course of action. 11/22/2016 First meeting with DRV, MorRyde, and Kodiak for investigative and informational purpose, and begin investigation as to cause and correction. 12/2/2016 Second meeting with all parties to discuss findings of investigation, and it was determined that more information was needed. 12/5/2016 call with MorRyde and Kodiak to discuss some potential field inspections. We located units for investigation and inspection. 12/7/2016 inspection takes place in Oklahoma with no issue found during on-site inspection. 12/8/2016 a Second site inspection in Tennessee by MorRyde and Kodiak. 12/12/2016 DRV and Heartland conduct internal review discussion and decide that a safety recall is warranted. 12/14/2016 DRV meets with MorRyde and Kodiak to finalize plans for recall and what is needed from each party.

Description of Remedy :

Description of Remedy Program :	The replacement of the caliper bolts & sleeves, adding Red Loctite and properly torque bolts to 45ftlb
How Remedy Component Differs from Recalled Component :	The use of Red Loctite to secure the bolt and sleeve when installed to the caliper.
Identify How/When Recall Condition was Corrected in Production :	No units were in production at time of recall notice. MorRyde has change their production process

Recall Schedule :

Description of Recall Schedule : DRV will notify the dealers and owners of the recreational vehicles by letter. A final copy of the owner letter will be provided to NHTSA, TC , along with the dealer repair procedures.

Planned Dealer Notification Date : JAN 16, 2017 - JAN 16, 2017

Planned Owner Notification Date : NR - NR

* NR - Not Reported