# **MORryde, Kodiak Brake Caliper Bolt & Sleeve Replacement.**<a href="Description">Description</a>

**Subject**: This recall will apply to DRV 5<sup>th</sup> wheel RV trailers equipped with MORryde International, 9K Independent Suspension, (IS) equipped with Kodiak Hydraulic Disk Brakes. The Brake Caliper Bolts may not be sufficiently secure to prevent the Caliper Guide Bolts from loosening and coming out.

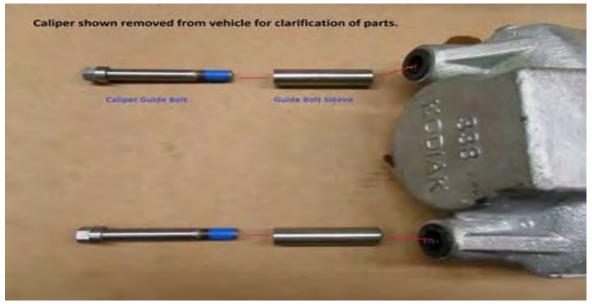
**Purpose:** To ensure that the Caliper Guide Bolts remain tight, these bolts should be removed 1 at a time and have new Spacer Sleeves and Caliper Guide Bolts installed. A fresh application of Loctite may be applied to the Caliper Guide Bolts on installation. The Caliper Guide Bolts should be torqued to 45 ft-lbs.

### **Inspection & Repair**

**Required Tools:** 1. ½" ratchet wrench; 2. short ½" socket, 3/8" drive; 3. 3/8" drive torque wrench; 4. short straight blade screwdriver.



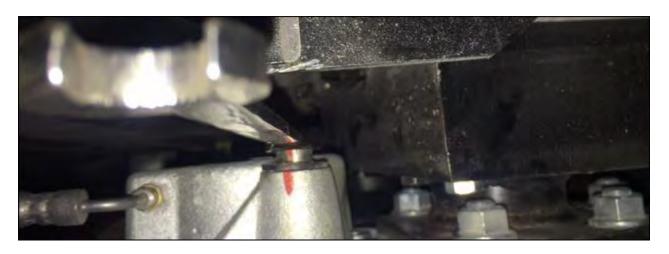
**Caliper View:** Below is a view of the Caliper with the Guide Bolts and Guide Sleeves removed.



**Step 1**: To off load the IS system, use the leveling jacks to raise the trailer. Raise the trailer just enough so that the tires can freely rotate. For additional security, safety jacks should be installed under the frame.



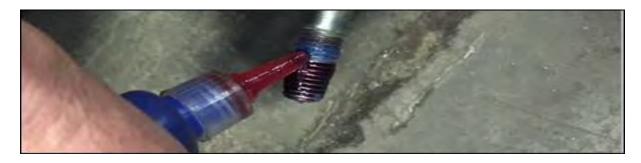
**Step 2:** With the IS system unloaded, using the  $\frac{1}{2}$ " ratchet wrench, remove the 1st Caliper Guide Bolt.



**Step 3:** Insert a small screwdriver into the Sleeve, apply a slight torque on the screwdriver and extract the Sleeve.



**Step 5:** Apply Red Loctite to the new Caliper Guide Bolt.



**Step 6**: Using ratchet wrench, reinstall the Caliper Guide Bolt.



**Step 7:** Using torque wrench, tighten the Caliper Guide Bolt to 45 ft-lbs.



Repeat steps 2-7 for the remaining 7 Caliper Guide Bolts and Sleeves.

## **Questions or to order parts:**

Contact **DRV Warranty/Service Department** by phone at 1-260-562-3500 or email warranty@DRVsuites.com

## **Parts**

Kodiak caliper guide bolts and caliper guide sleeves part #

### **Warranty**

File Recall Repair warranty claim on the DRV portal using <u>one</u> of the following warranty codes:

Bolt & Sleeve replacement 99.02.08.A for 1.0 Hrs.

Please refer all questions and authorization requests to DRV Warranty/Service Department by phone at 1-260-562-3500