

**READ & ROUTE**

Dealer \_\_\_\_\_ Service Technician \_\_\_\_\_ Parts Department \_\_\_\_\_  
 Service Mgr. \_\_\_\_\_ Service Technician \_\_\_\_\_ Sales Department \_\_\_\_\_

**TOPIC:**

Potential Contact Between Rear Drive Tires and Wheel Motor Mount

**MODELS & SERIAL NUMBERS AFFECTED:**

**Models:**  
IS1500ZKAV2148

**Serial Numbers:**  
101 - 2348

**PROBLEM:**

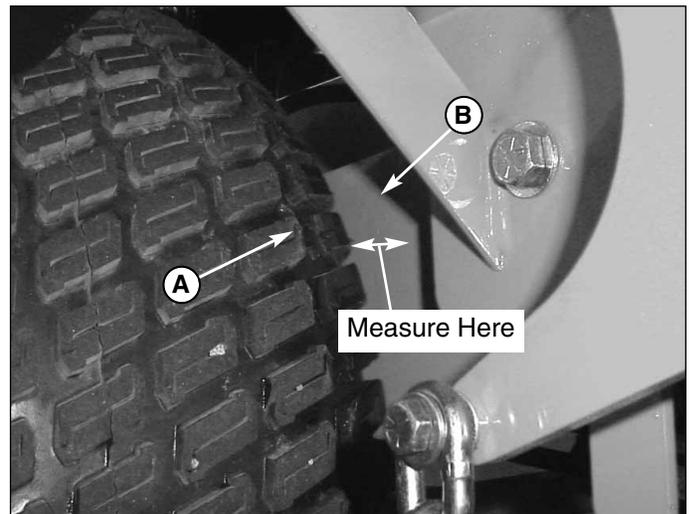
Field reports are showing some IS1500ZKAV2148 models with the rear drive tires rubbing on the wheel motor mounts. This issue does not affect all units on the listed serial number range, only units with less than 1/2" of clearance between the tire and the wheel motor mount have the potential for contact. Measure the clearance as shown in Figure 1.

If you receive customer complaints or find units in inventory with a lack of sufficient clearance, order and install Wheel Spacer Kit part number 5600034 using the instructions listed below.

**CORRECTIVE PROCEDURES:**

**Inspection**

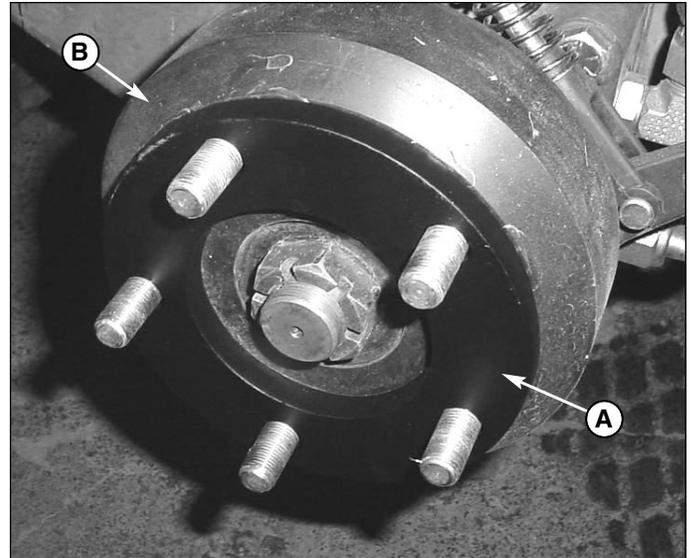
1. Park the machine on a flat, level surface and engage the parking brake. Disengage the PTO switch, turn off the engine and remove the key from the ignition.
2. Measure the tire clearance between the inside of the drive tires and the wheel motor mounts. See Figure 1.
3. If this distance is 1/2" (1,27cm) or less, the Wheel Spacer Kit must be installed. See "Installation" on page 2.



**Figure 1. Inspect Tire Clearance**  
 (Right-hand side shown, from under fuel tank)  
 A. Drive Tire  
 B. Wheel Motor Mount

**Installation**

1. Park the machine on a flat, level surface and engage the parking brake. Disengage the PTO switch, turn off the engine and remove the key from the ignition.
2. Raise the rear of the machine and support with jackstands. Chock the front wheels to prevent the machine from rolling.
3. Remove the rear drive tires.
4. Install the wheel spacer (A, Figure 2) over the studs on the drive hub (B).
5. Reinstall the rear drive tires and torque the lug nuts to 90 ft. lbs. (122 Nm).
6. Remove the jackstands supporting the rear of the machine and remove the front wheel chocks.



**Figure 2. Install Wheel Spacer**

- A. Wheel Spacer
- B. Drive Hub

**WARRANTY INFORMATION:**

**Failure Type:**

**Failure Code:**

**Cause of Failure:**

**Work Performed:** Repaired per Service Bulletin F080

<b>Repair Parts:</b>	<b>Qty.</b>	<b>Part No.</b>	<b>Description</b>
	1	5600034	KIT, Wheel Spacer

**Eligible for Pickup and Delivery Reimbursement If Performed:**

No

**Total Hours:**

0.4