

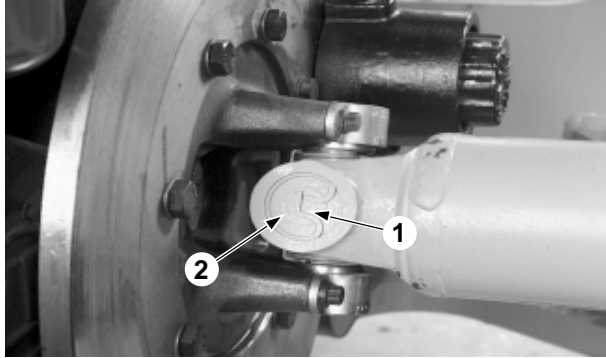
2.5.10 UNIVERSAL JOINTS

Removal

STEP 66

Remove the drive shaft.

STEP 67



BD01D331

Remove the ring (1) and the bearing (2) from the drive shaft.

Note – The above photo shows the drive shaft on the machine and is for reference of the ring and bearing only.

STEP 68

Remove the universal joint from the drive shaft.

Installation

Note – The bearing race and journal that make up the universal joint are not serviced separately. If the bearing race or journal is worn or damaged, a new universal joint must be used.

STEP 69

Clean the slots in the yoke of the drive shaft.

STEP 70

Install the universal joint and install the bearings (2) and the rings (1). Refer to the photo in Step 67.

STEP 71

Install the drive shaft.

NOTES:

2.6 WHEELS AND TIRES

2.6.1 WHEELS AND NUTS

General Information

The wheel nuts must be tightened after every 20 hours of operation until the wheel nuts stay tight:

- A. If the machine is new.
- B. If a wheel has been removed and installed.

Torque Specification

Tighten the wheel nuts to 298 Nm (220 pound-feet) in the sequence shown in Figure. Then a final torque of 640 to 720 Nm (475 to 530 pound-feet) in the same sequence.

2.6.2 TIRE PRESSURE

17.5 x 25 L2	Front, 3.45 bar (50 psi), Rear, 2.75 bar (40 psi)
17.5 x R25 L3	Front, 3.45 bar (50 psi), Rear, 2.75 bar (40 psi)
17.5 x R25 XTLA TL	Front, 3.45 bar (50 psi), Rear, 2.75 bar (40 psi)
17.5 x R25 XHA TL	Front, 3.45 bar (50 psi), Rear, 2.75 bar (40 psi)
15.5 x 25 L2	Front, 3.45 bar (50 psi), Rear, 2.75 bar (40 psi)
15.5 x 25 L3	Front, 3.45 bar (50 psi), Rear, 2.75 bar (40 psi)
15.5 x R25 XTLA TL	Front, 3.45 bar (50 psi), Rear, 2.75 bar (40 psi)
15.5 x R25 XHA TL	Front, 3.45 bar (50 psi), Rear, 2.75 bar (40 psi)