

**Solution Number: 88233**

**Solution Summary: 2320 - Driveshaft service schedule was not detailed in the operator's manual**

**Publication Date: Dec 14 2010**

---

**\*\*Paper copies of solutions may not be the most current solutions\*\***

**Complaint or Symptom :**

The front universal joint on the driveshaft between the engine and transmission fails.

**Problem or Situation :**

The operator's manual does not include the recommended service schedule for the universal joint.

**Solution :**

The operator's manual has been updated with the recommended service schedule. Print the page in the link below and provide to the customer as an insert to their existing operator's manual.

**Additional Information :**

Refer to following page from the updated Operator's manual to identify the location of the grease fittings. [88233\\_Graphic\\_2.pdf](#)

---

2320

---

CCE PT, 1002, 1001

# Service Lubrication

## Grease

**IMPORTANT: Avoid damage! Use recommended John Deere greases to avoid component failure and premature wear.**

The recommended John Deere greases are effective within an average air temperature range of -29 to 135 degrees C (-20 to 275 degrees F).

If operating outside that temperature range, contact your Servicing dealer for a special-use grease.

### The following greases are preferred:

- John Deere Multi-Purpose SD Polyurea Grease
- John Deere Multi-Purpose HD Lithium Complex Grease

If not using any of the preferred greases, be sure to use a general all-purpose grease with an NLGI grade No.2 rating. Wet or high speed conditions may require use of a special-use grease. Contact your Servicing dealer for information.

### The following lubricant is preferred:

- SUPER LUBE® lubricant.<sup>1</sup>

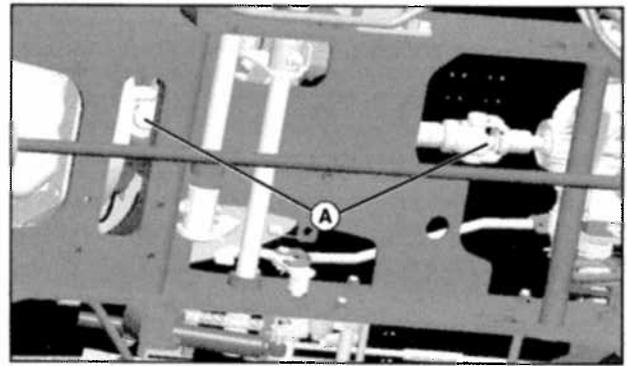
## Lubricating Machine Grease Fittings

- **Extremely Wet and Muddy Conditions** - Lubricate machine grease fittings every 10 hours of operation or on a daily basis.
- **All Other Conditions** - Lubricate machine grease fittings every 50 hours of operation.



MX22562

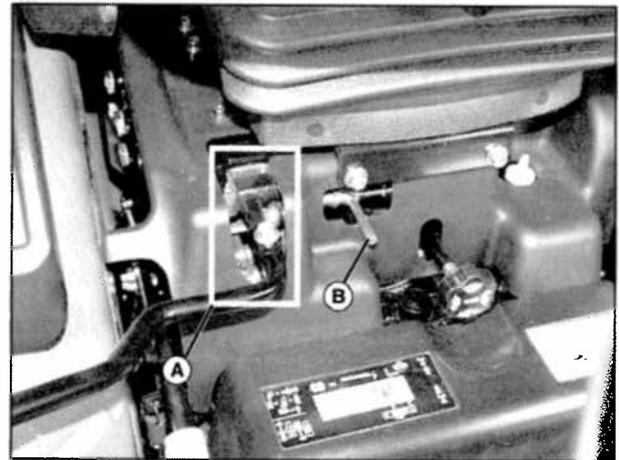
- A - Tie Rod Ends
- B - Axle Pivot Pin



MX28226

- A - Drive Shaft U-Joint

## Lubricating Hydraulic Selective Control Valve (SCV) Linkage



MX35873

**Picture Note: Shown with access cover removed.**

- Lubricate SCV linkage (A) and SCV lock lever (B) with SUPER LUBE lubricant.

<sup>1</sup> SUPER LUBE is a registered trademark of Synco Chemical Corp.