

# JCB 2CX,2DX,210,212 & Variants Backhoe Loader Service Repair Manual





# Service Manual

2CX, 2DX, 210, 212  
& VARIANTS

## Backhoe Loader

From M/c No. 657001 TO  
763230  
&  
481196 Onwards

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## Greasing (cont'd)

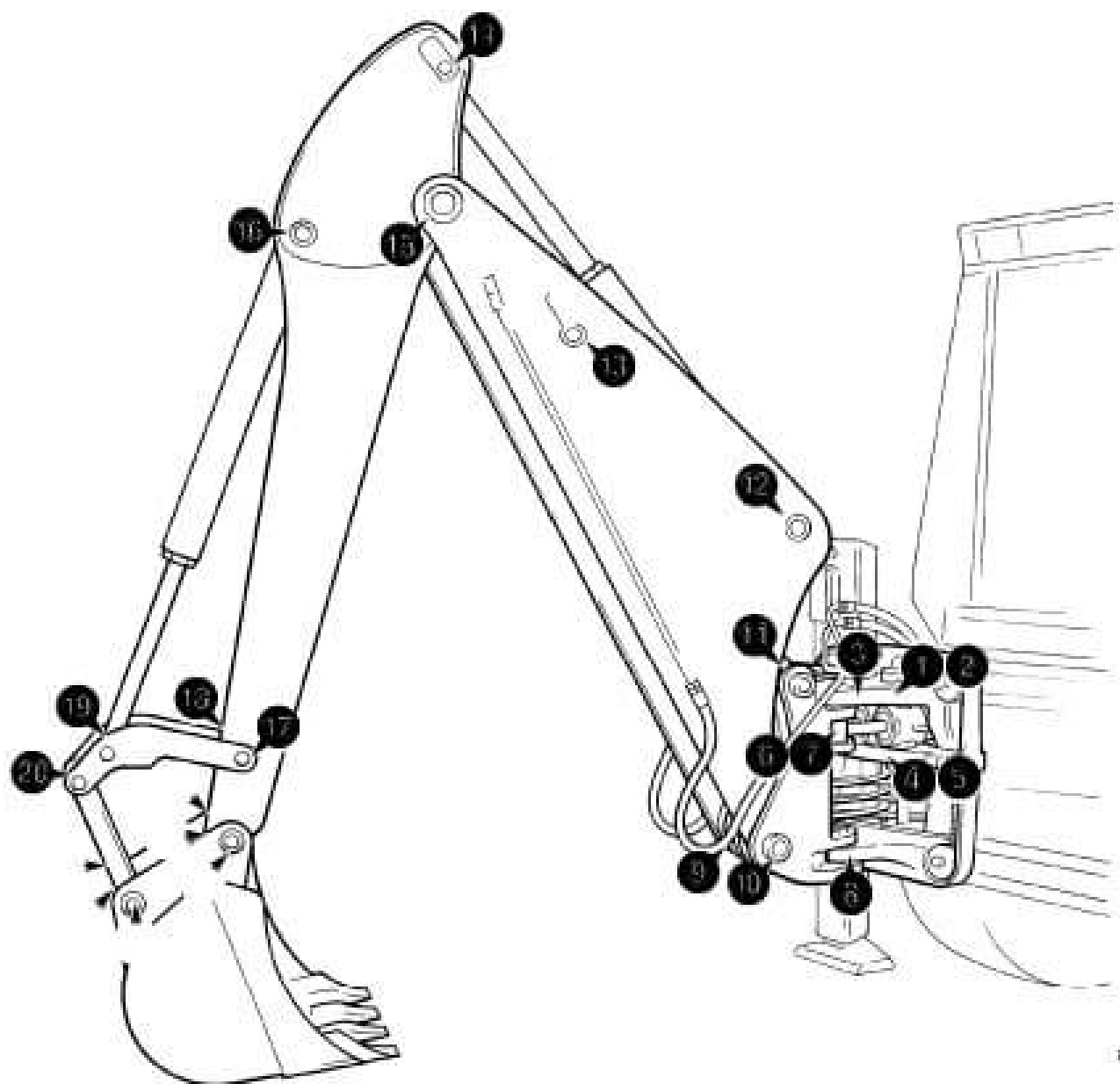
**Backhoe (2DX Machines)** - for Interval see Servicing Schedule.

### 26 Grease Points.

For grease points 1, 4 and 6 there is another on the other side of the machine (2, 5 and 7).

Grease points 9 and 10 are located in the end of the pin.

**Note:** Do not grease the kingpost mounting rails.



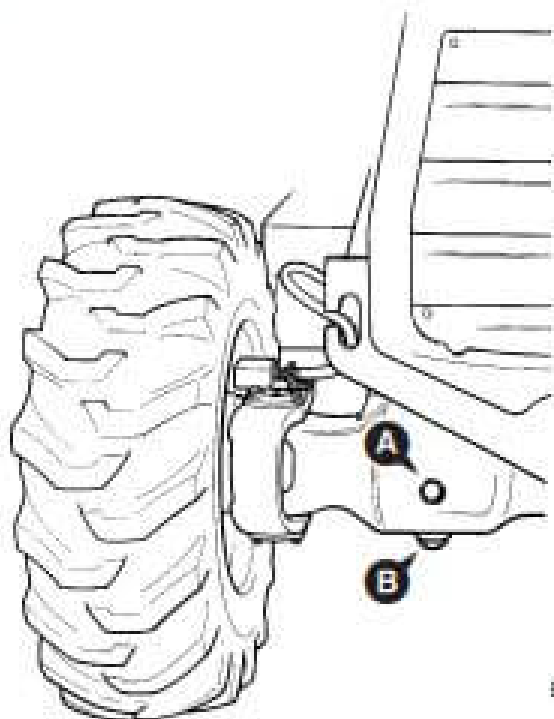
## Axle Oil Level

**Check Differential Oil Level - for Interval see Service Schedule**

- 1 Remove fill/level plug **A** and its bonded washer. Oil should be level with the bottom of the fill/level hole.
- 2 If necessary, top up with JCB recommended axle oil as specified on page 1 - 1. Clean and refit fill/level plug **A** with new bonded washer.

**Change Differential Oil - for Interval see Service Schedule**

- 1 Remove fill/level plug **A** and drain plug **B**, together with their bonded washers. Allow time for the oil to drain out.
- 2 Clean and refit drain plug **B** with a new bonded washer. Tighten to 79 Nm (58 lbf ft).
- 3 Fill the axle with JCB recommended axle oil through the fill/level hole **A**. Oil should be level with the bottom of the fill/level hole.
- 4 Clean and refit fill/level plug **A** with a new bonded washer.



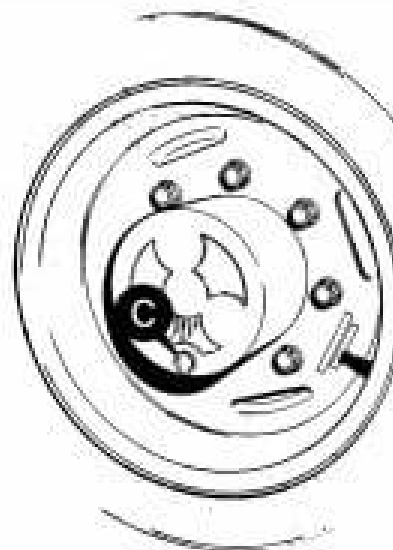
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**Check Hub Oil Level - for Interval see Service Schedule**

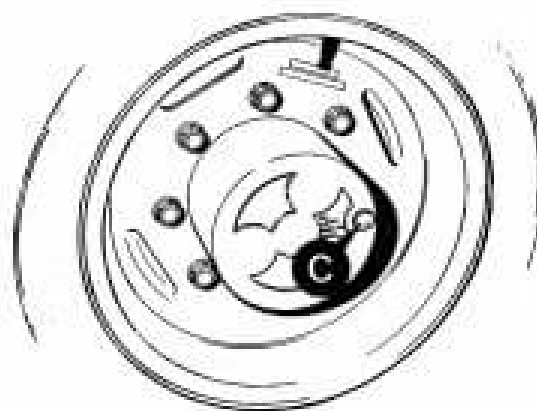
- 1 Make sure the OIL LEVEL mark on the hub is horizontal.
- 2 Remove fill/level plug **C**. Oil should be level with the bottom of the fill/level hole.
- 3 If necessary, top up with JCB recommended axle oil. Clean and refit fill/level plug **C**.

**Change Hub Oil - for Interval see Service Schedule**

- 1 Set the machine level, with the tyres just clear of the ground. Manually rotate the wheels to bring the OIL LEVEL mark on the hubs to the vertical position, with the fill/level plugs **C** at the bottom.



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- 4 Fill the hubs with JCB recommended axle oil, as specified on page 1 - 1, through the fill/level holes **C**. Oil should be level with the bottom of the fill/level hole.
- 5 Clean and refit fill/level plugs **C**.



Thank you very much  
for your reading.  
Please click here  
to get more information.