# **CATERPILLAR®**

# Service Repair Manual

## **Models**

930K Wheel Loader

Model: 930K WHEEL LOADER DYB

Configuration: 930K Small Wheel Loader DYB00001-UP (MACHINE) POWERED BY C7.1 Engine

#### **Disassembly and Assembly** 924K, 930K and 938K Wheel Loaders Power Train

Media Number -UENR0281-03

Publication Date -01/04/2017

Date Updated -24/04/2017

i05142776

### **Transmission**

**SMCS - 3030** 

### **Removal Procedure**

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	1U-7505	Hydraulic Jack	1
В	138-7575	Link Bracket	3
	1U-9200	Lever Puller Hoist Gp	1

#### **Start By:**

A. Remove the front hydrostatic piston motor and the rear hydrostatic piston motor.

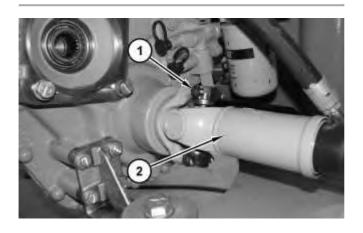


Illustration 1 g02802456

1. Remove bolts (1) and the caps in order to disconnect drive shaft (2) from the yoke. Discard bolts (1).

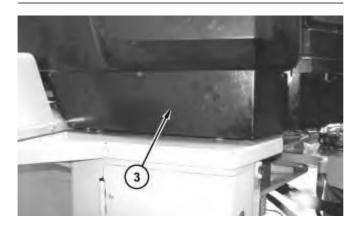


Illustration 2 g02802476

2. Remove cover (3).



Illustration 3 g02802517

3. Disconnect harness assemblies (4) and (5) . Reposition harness assemblies (4) and (5) out of the way.



Illustration 4 g02802564

4. Disconnect harness assembly (6) and reposition harness assembly (6) out of the way.

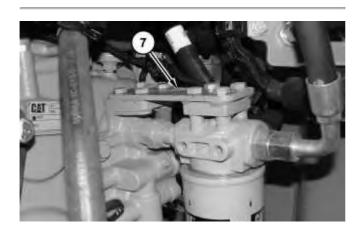


Illustration 5 g02802576

5. Remove bracket (7).

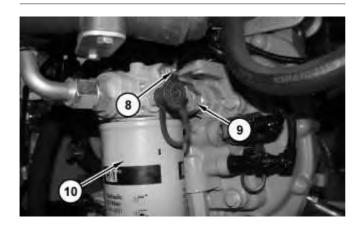


Illustration 6 g02802636

6. Disconnect harness assembly (8) . Disconnect tube assembly (9) . Reposition filter base (10) out of the way.

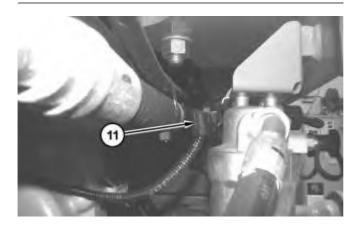


Illustration 7 g02802997

7. Disconnect harness assembly (11).

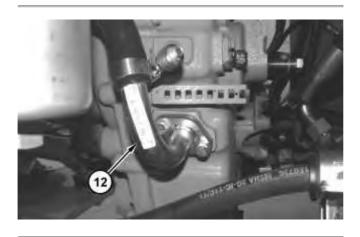


Illustration 8 g02803036

8. Disconnect hose assembly (12).

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