# **CATERPILLAR®**

## Service Repair Manual

## Models

# 924K Wheel Loader

Product: WHEEL LOADER
Model: 924K WHEEL LOADER SNZ
Configuration: 924K Small Wheel Loader SNZ00001-UP (MACHINE) POWERED BY C7.1 Engine

#### **Disassembly and Assembly**

924K, 930K and 938K Wheel Loaders Power Train

Media Number -UENR0281-03

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i05142776

### Transmission

**SMCS - 3030** 

### **Removal Procedure**

Table 1			
Required Tools			
Tool	Part Number	Part Description	Qty
Α	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.

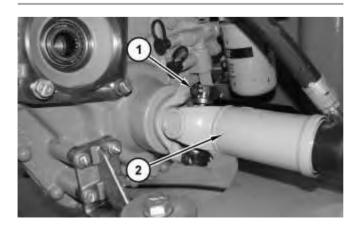


Illustration 1

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

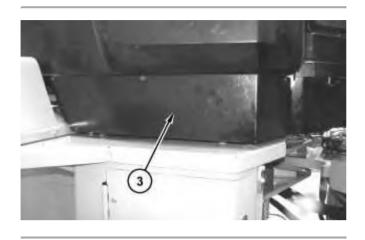


Illustration 2

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2. Remove cover (3).



Illustration 3

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

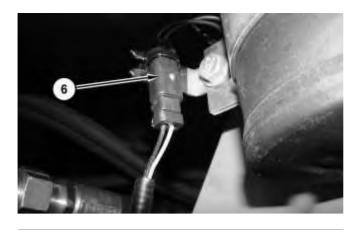


Illustration 4

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

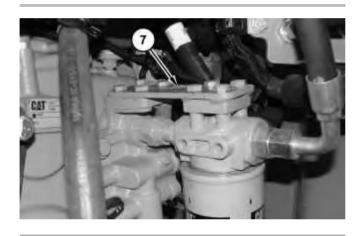
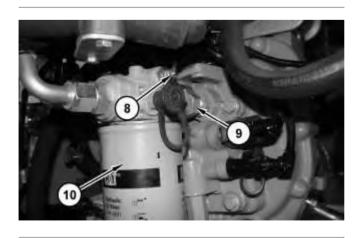


Illustration 5

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5. Remove bracket (7).



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

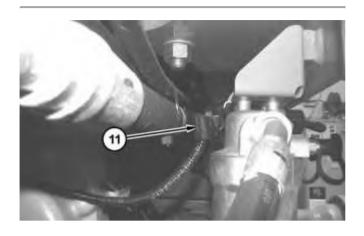


Illustration 7

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7. Disconnect harness assembly (11).



Illustration 8

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8. Disconnect hose assembly (12).

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