



# Service Repair Manual

## **Models**

# 950H WHEEL LOADER

---

Product: WHEEL LOADER

Model: 950H WHEEL LOADER K5K

Configuration: 950H Wheel Loader K5K00001-UP (MACHINE) POWERED BY C7 Engine

## Disassembly and Assembly

### IT62H Integrated Toolcarrier and 950H and 962H Wheel Loaders Power Train

Media Number -REN8867-05

Publication Date -01/06/2014

Date Updated -27/06/2014

i06170973

## Torque Converter (Freewheel Stator) - Disassemble

SMCS - 3101-015

### Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7575	Link Bracket	2
B	1P-7405	Eyebolt	2
C	2P-8312	Retaining Ring Pliers	1

#### Start By:

- A. Separate the torque converter from the transmission and from the output transfer gears. Refer to Disassembly and Assembly, "Torque Converter from Transmission, Output Transfer Gears - Separate".

**Note:** Cleanliness is an important factor. Before the disassembly procedure, the exterior of the component should be thoroughly cleaned. This will help to prevent dirt from entering the internal mechanism.

---

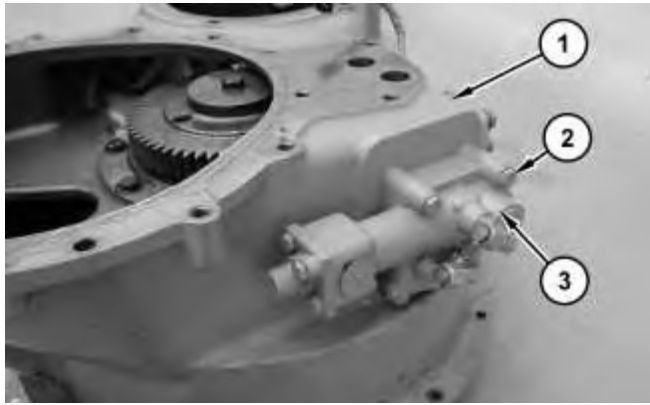


Illustration 1

g01173843



Illustration 2

g01173844

1. Remove bolts (2) and transmission hydraulic control relief valve (3) from torque converter housing (1) .
2. Remove torque converter inlet relief valve (4) and the O-ring seal.

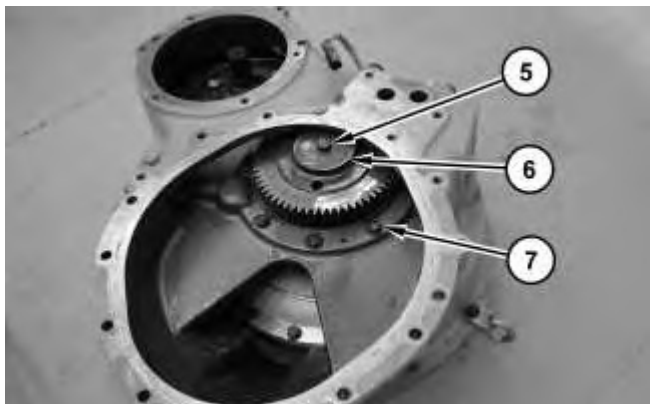


Illustration 3

g01173845

3. Remove bolt (5) and washer (6) .

4. Remove bolts (7) .

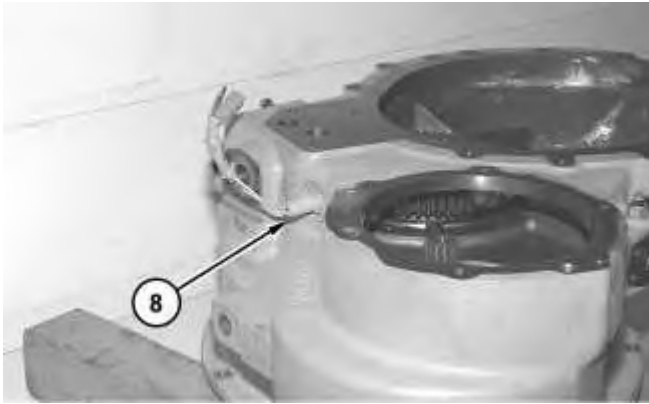


Illustration 4

g01173847

5. Remove torque converter speed sensor (8) .

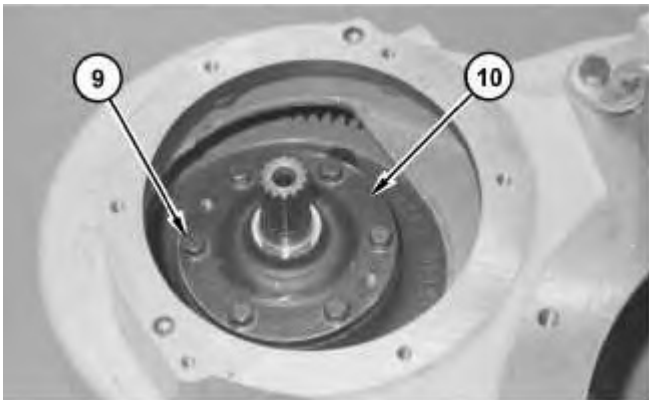


Illustration 5

g03835375

6. Remove bolts (9) and pump drive flange (10) .

---

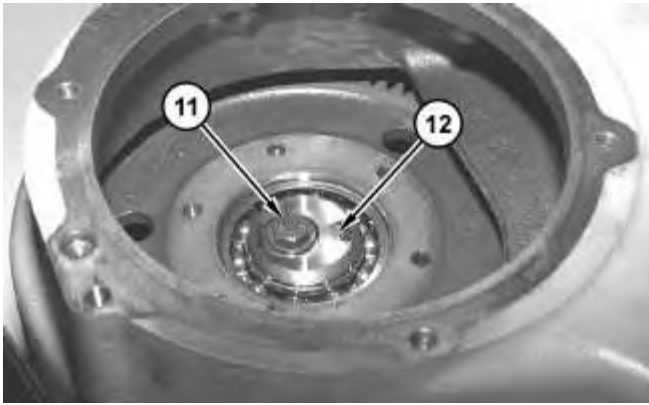


Illustration 6

g01173853

7. Remove bolt (11) from drive gear shaft (12) .

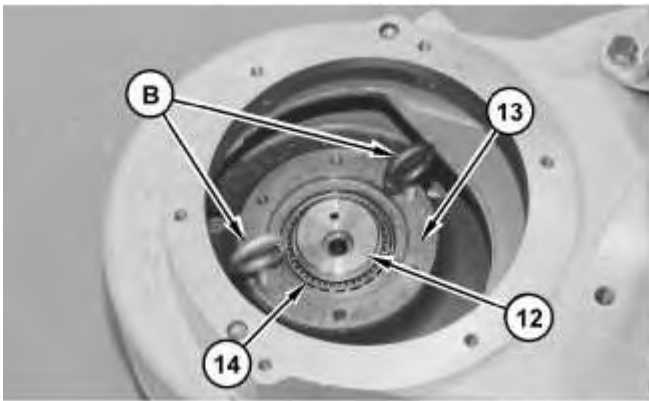


Illustration 7

g03835382

8. Install Tooling (B) in pump drive gear (13) .
9. Lift pump drive gear (13) and drive gear shaft (12) out of the housing bore.
10. Remove drive gear shaft (12) and bearing (14) from pump drive gear (13) .
11. Use Tooling (A) and a suitable lifting device to remove the torque converter housing assembly. The weight of the torque converter housing assembly is approximately 113 kg (250 lb).

Thank you so much for reading.  
Please click the “Buy Now!”  
button below to download the  
complete manual.



After you pay.

You can download the most  
perfect and complete manual in  
the world immediately.

Our support email:

[ebooklibonline@outlook.com](mailto:ebooklibonline@outlook.com)