



# Service Repair Manual

## **Models**

# 962H WHEEL LOADER

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Product: WHEEL LOADER

Model: 962H WHEEL LOADER J6J

Configuration: 962H WHEEL LOADER J6J00501-UP (MACHINE) POWERED BY C7 ENGINE

## Disassembly and Assembly

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

Media Number -REN8867-05

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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.

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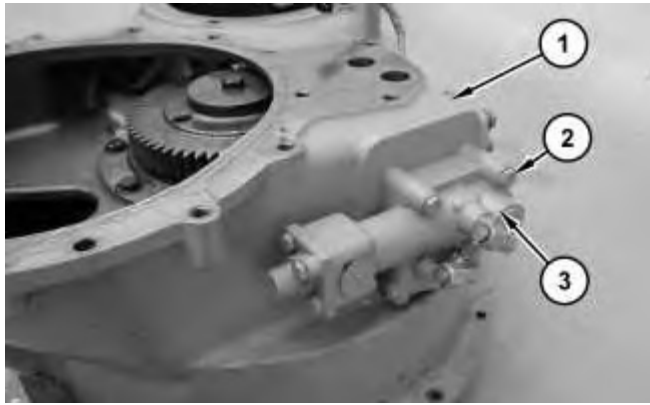


Illustration 1

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Illustration 2

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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.

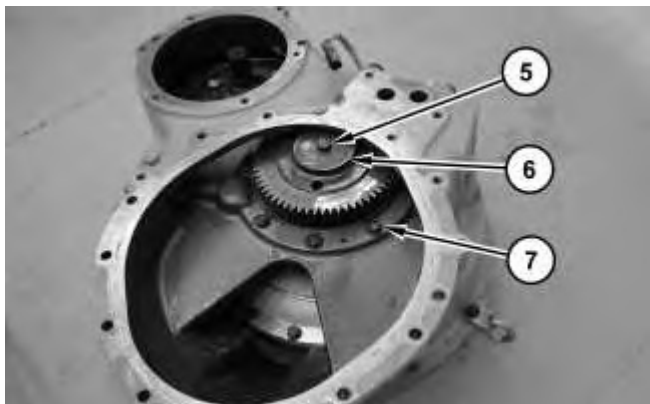


Illustration 3

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

4. Remove bolts (7) .

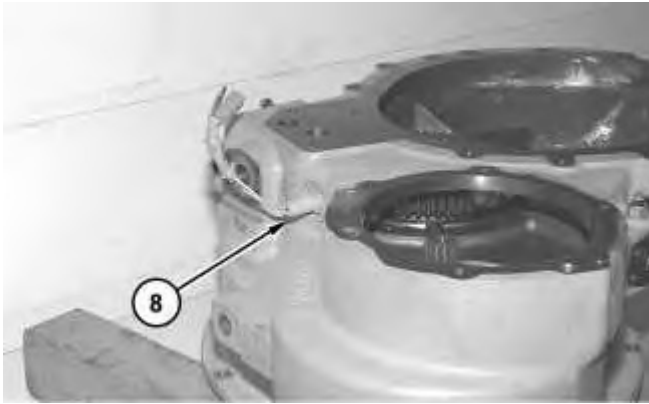


Illustration 4

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5. Remove torque converter speed sensor (8) .

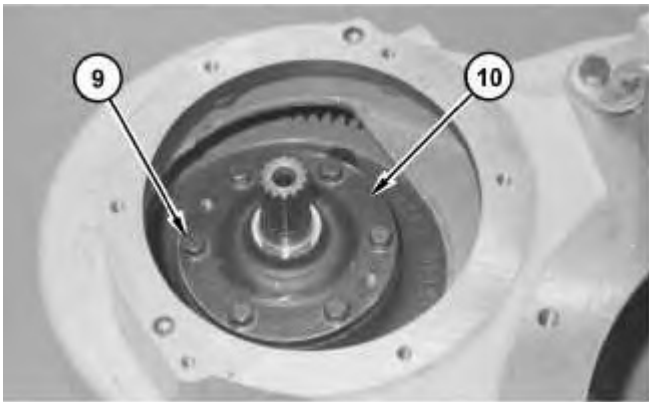


Illustration 5

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

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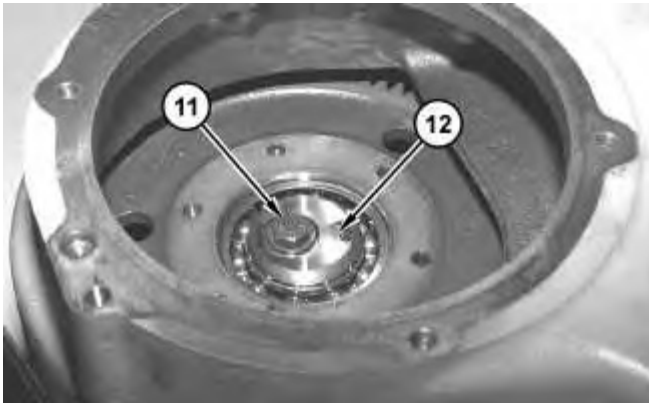


Illustration 6

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

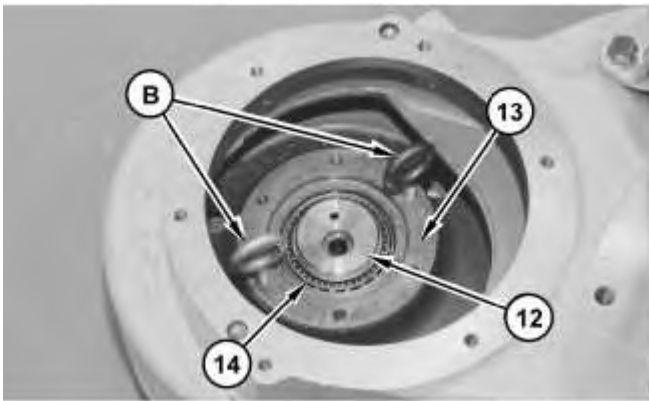


Illustration 7

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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).

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