



Service Repair Manual

Models

988H Wheel Loader

Product: WHEEL LOADER

Model: 988H WHEEL LOADER A7A

Configuration: 988H Wheel Loader A7A00001-UP (MACHINE) POWERED BY C18 Engine

Disassembly and Assembly 988H and 988K Wheel Loaders Power Train

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i05870306

Torque Converter - Disassemble

SMCS - 3101-015

S/N - A7A1-UP

S/N - BXY1-UP

Disassembly Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A	138-7573	Link Bracket	1
	138-7575	Link Bracket	2
B	138-7575	Link Bracket	2
C	8B-7548	Push-Puller Tool Gp	1
	8H-0684	Ratchet Wrench	1
	8B-7549	Puller Leg	2
	5P-4808	Cap	2
	8B-7554	Bearing Cup Puller	1
D	5F-7366	Screw	1
	3H-0465	Plate	2
	1P-5546	Crossblock	1
	5H-7369	Puller Leg	2

E	8B-7551	Bearing Puller	1
	6B-6682	3/4" - 16 NF Nut	2
	1P-0520	Driver Gp	1
	5F-7366	Screw	1
	3H-0465	Plate	2
	1P-5546	Crossblock	1
	8B-7549	Puller Leg	2
	5F-7343	Bearing Puller	1
	6B-6682	3/4" - 16 NF Nut	2
	1P-0520	Driver Gp	1
	5F-7342	Adapter	2
F	138-7574	Link Bracket	2
G	-	Forcing Screw M12 x 1.75	2

Start By:

- A. Remove the torque converter. Refer to Disassembly and Assembly, "Torque Converter - Remove" for the machine that is being serviced.
- B. Remove the transmission oil pump. Refer to Disassembly and Assembly, "Transmission Oil Pump - Remove" for the machine that is being serviced.
- C. Remove the torque converter outlet relief valve. Refer to Disassembly and Assembly, "Relief Valve (Torque Converter Outlet) - Remove" for the machine that is being serviced.
- D. Remove the modulating valve for the torque converter impeller clutch. Refer to Disassembly and Assembly, "Modulating Valve (Torque Converter Impeller Clutch) - Remove" for the machine that is being serviced.

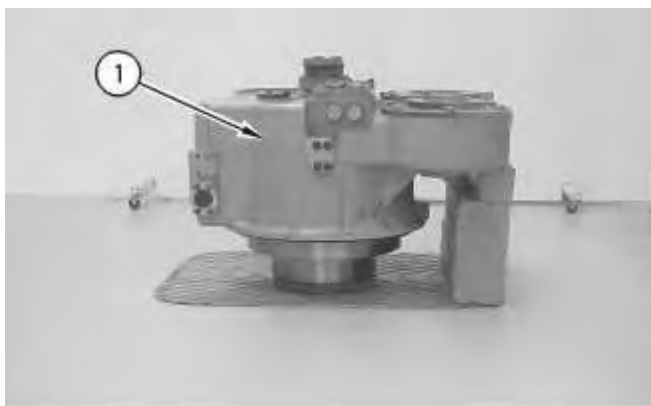


Illustration 1

g00660840

1. Place the torque converter assembly (1) on suitable cribbing, as shown. The weight of torque converter assembly (1) is approximately 545 kg (1200 lb).



Illustration 2

g00665406

2. Remove bolt (2) and retainer (3) .

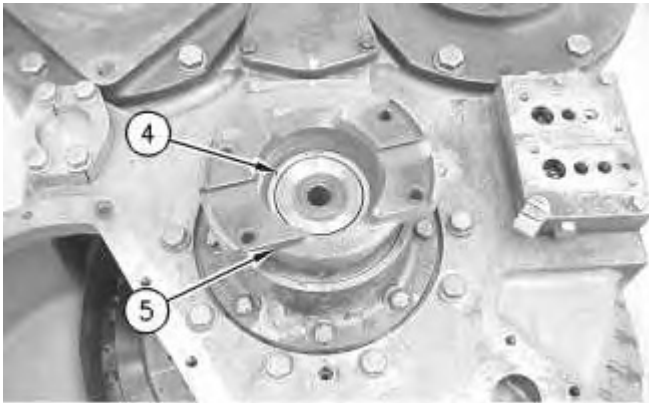


Illustration 3

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3. Remove O-ring seal (4) and yoke (5) .
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Illustration 4

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4. Remove bolts (6) and the washers.

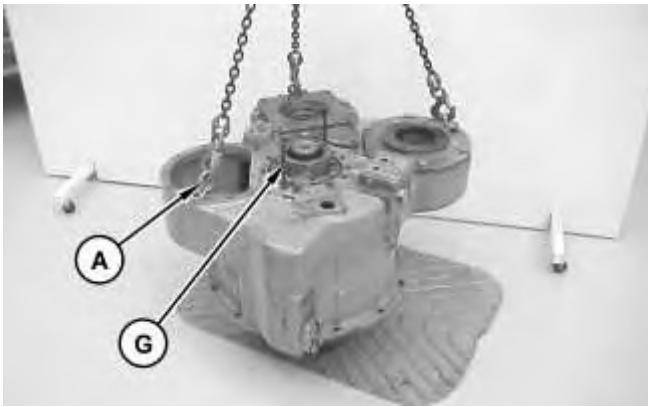


Illustration 5

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5. Install Tooling (A) and a suitable lifting device to the housing assembly. The weight of the housing assembly is approximately 285 kg (630 lb).
 6. Use Tooling (G) in order to separate the housing assembly from the torque converter.
 7. Remove the housing assembly.
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