



Service Repair Manual

Models

336D L Excavator

Product: EXCAVATOR

Model: 336D L EXCAVATOR DTS

Configuration: 336D L Excavator DTS00001-UP (MACHINE) POWERED BY C9 Engine

Disassembly and Assembly

330D, 336D, 336D2, 340D and 340D2 Excavators and 336D MHPU Mobile Hydraulic Power Unit Machine Systems

Media Number -REN8648-30

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Date Updated -15/08/2018

i02732014

Piston Pump (Hydraulic Fan) - Disassemble

SMCS - 1387-015-QP; 5070-015-HFN

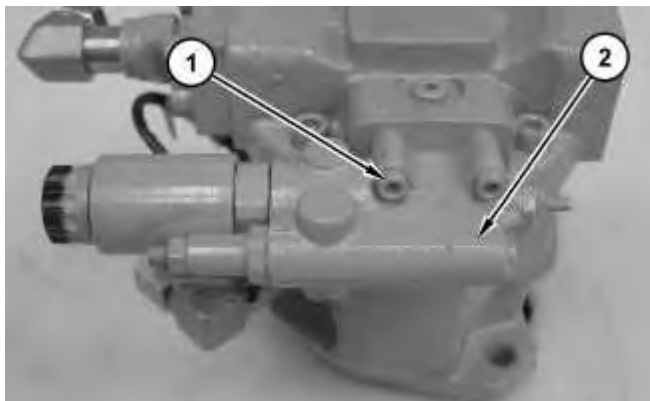
Disassembly Procedure

Table 1

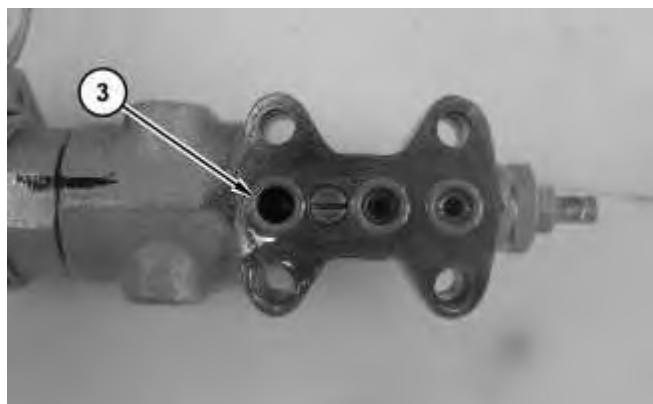
Required Tools			
Tool	Part Number	Part Description	Qty
A	1P-0510	Driver Gp	1
B	1P-1857	Retaining Ring Pliers	1
C	9S-9152	Bearing Puller Gp	1

Start By:

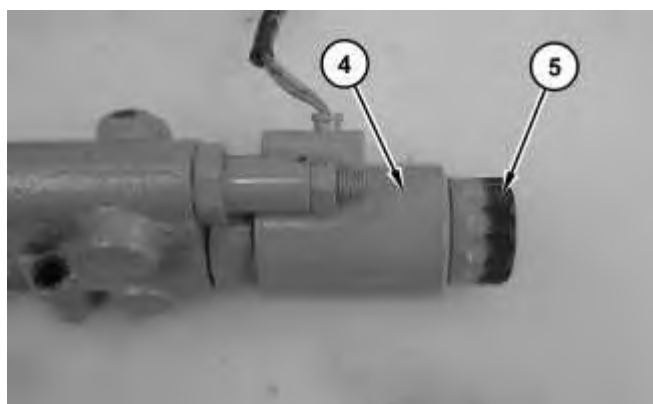
- Remove the piston pump. Refer to Disassembly and Assembly, "Piston Pump (Hydraulic Fan) - Remove".



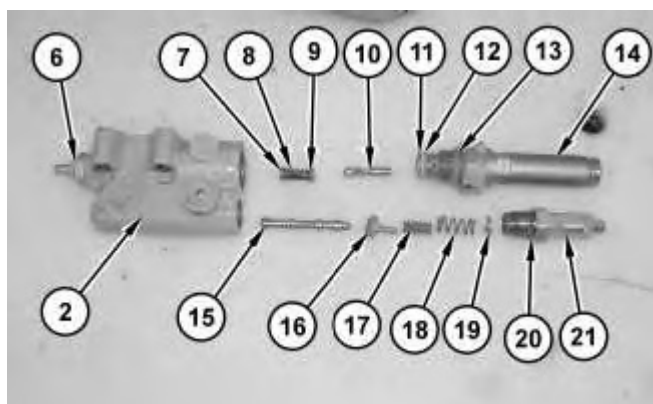
1. Remove bolts (1) and controller (2).



2. Remove O-ring seals (3).



3. Remove nut (5) and coil (4).



WARNING

Personal injury can result from being struck by parts propelled by a released spring force.

Make sure to wear all necessary protective equipment.

Follow the recommended procedure and use all recommended tooling to release the spring force.

4. Remove housing (21), O-ring seal (20), shim (19), spring (18), spring (17), poppet (16), and spool (15) from housing (2).
5. Cartridge (14), O-ring seal (13), backup ring (11), O-ring seal (12), spool (10), retainer (9), spring (8), and retainer (7).
6. Remove screw (6) from housing (2).

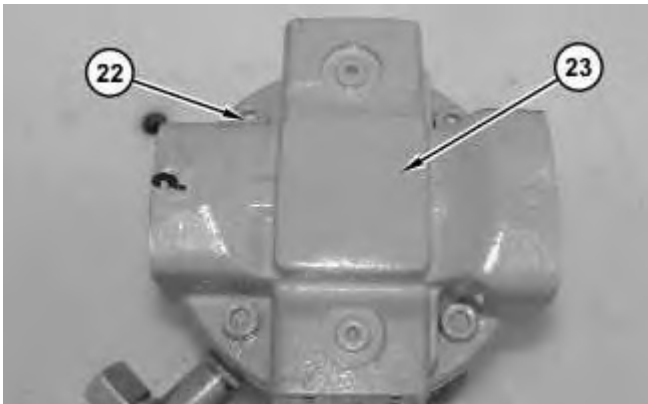


Illustration 5

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WARNING

Personal injury can result from being struck by parts propelled by a released spring force.

Make sure to wear all necessary protective equipment.

Follow the recommended procedure and use all recommended tooling to release the spring force.

7. Remove bolts (22) and head (23).
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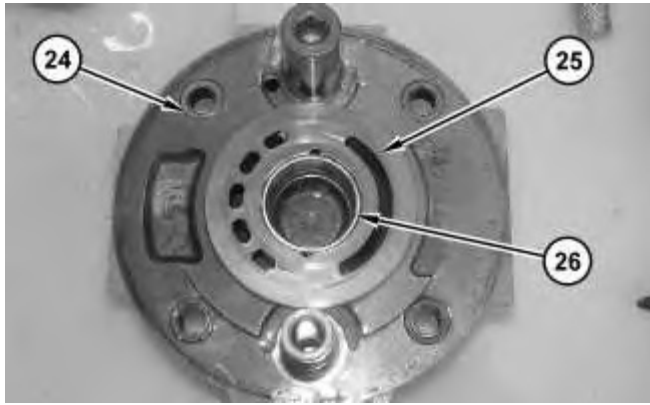


Illustration 6

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8. Remove O-ring seals (24), port plate (25), and bearing cup (26).

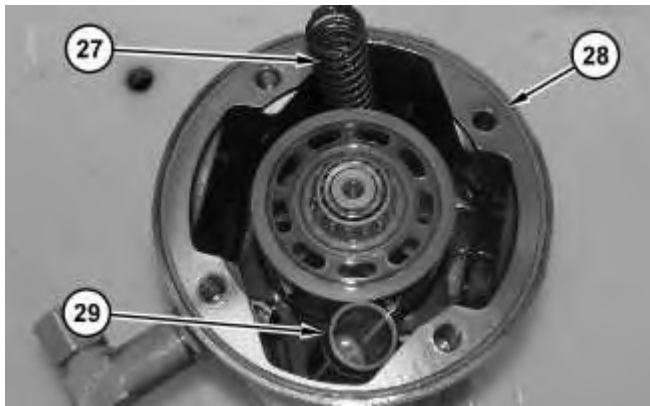


Illustration 7

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9. Remove spring (27), piston (29), and O-ring seal (28).



Illustration 8

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10. Remove piston (30).

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