



Service Repair Manual

Models

M315C WHEELED Excavator

Product: WHEELED EXCAVATOR

Model: M315C WHEELED EXCAVATOR H2B

Configuration: M315C Excavator H2B00001-UP (MACHINE) POWERED BY 3054E Engine

Disassembly and Assembly M315C Excavator Machine Systems

Media Number -REN9203-03

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i02686299

Piston Pump (Main Hydraulic) - Install

SMCS - 5070-012-HR

Installation Procedure

Table 1

Required Tools			
Tool	Part Number	Part Description	Qty
A		M10 Guide Bolt	2

NOTICE

Keep all parts clean from contaminants.

Contamination of the hydraulic system with foreign material will reduce the service life of the hydraulic system components.

To prevent contaminants from entering the hydraulic system, always plug or cap the lines, fittings, or hoses as they are disconnected. Cover any disassembled components and clean them properly before assembly.

Clean the hydraulic system properly after any major component exchange or especially after a component failure, to remove any contamination.

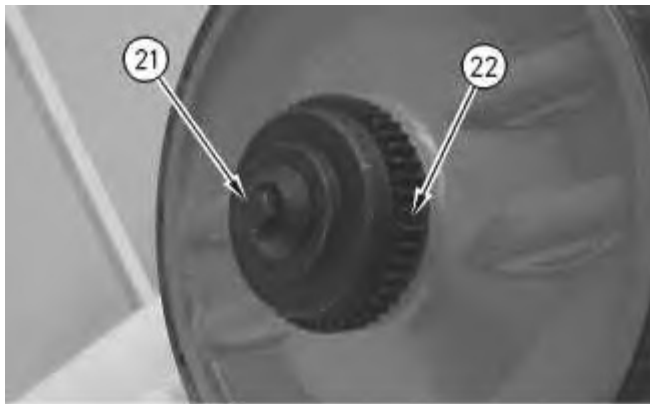


Illustration 1

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1. Position gear (22) .
2. Install bolt (21) .

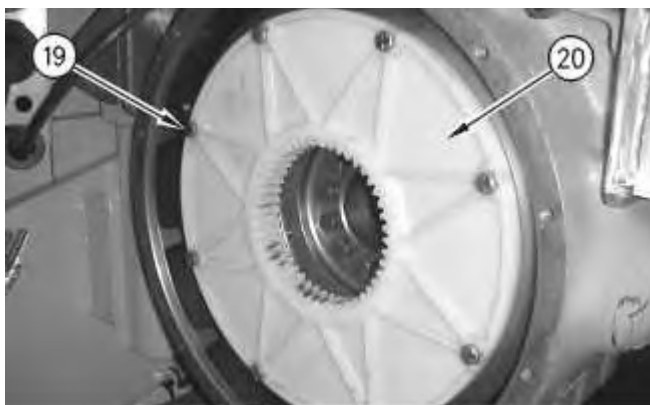
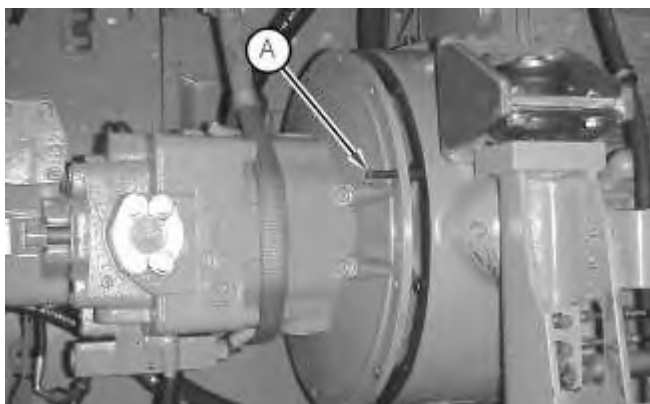


Illustration 2

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3. Position coupler (20) .
4. Install bolts (19) .



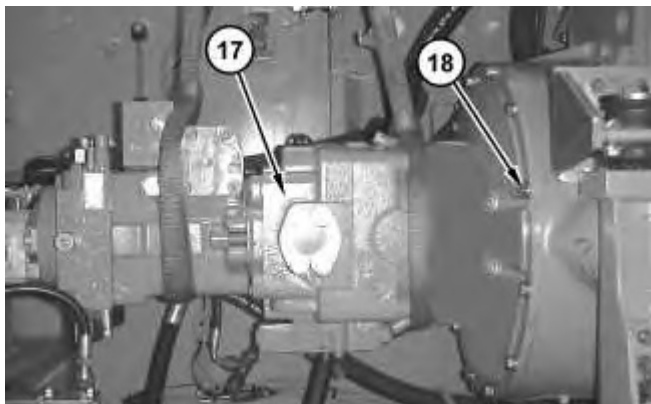


Illustration 4

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5. Install Tooling (A) .
6. Attach a suitable lifting device to piston pump (17) . Position piston pump (17) . The weight of the piston pump is approximately 141 kg (310 lb).
7. Install bolts (18) .

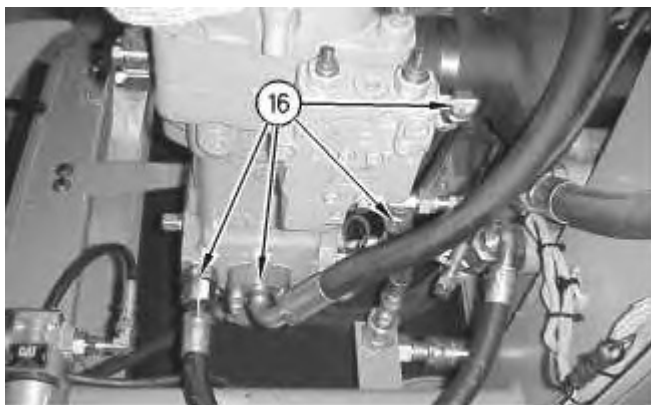


Illustration 5

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8. Connect hose assemblies (16) .
-

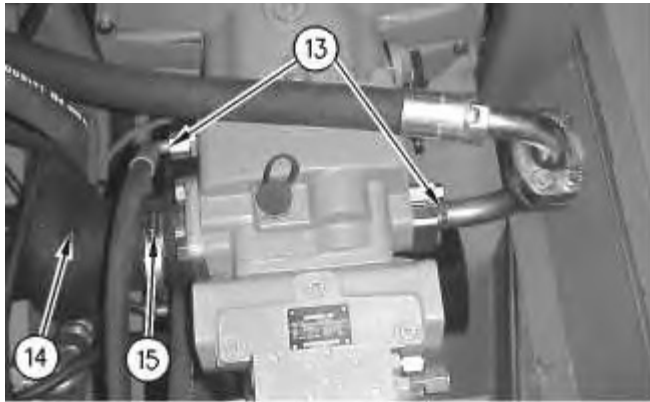


Illustration 6

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9. Connect hose (14) . Tighten clamp (15) .
10. Connect hose assemblies (13) .

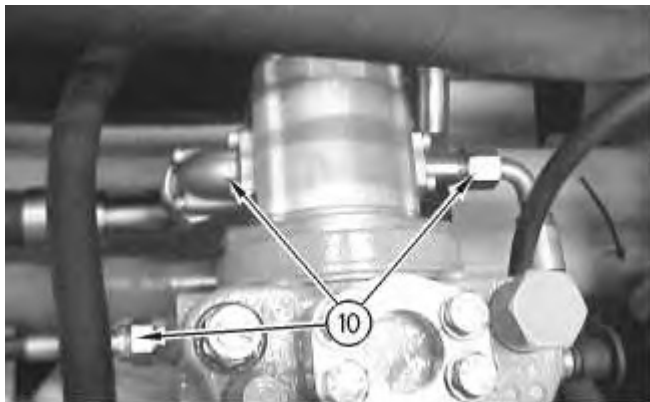


Illustration 7

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11. Connect hose assemblies (10) .

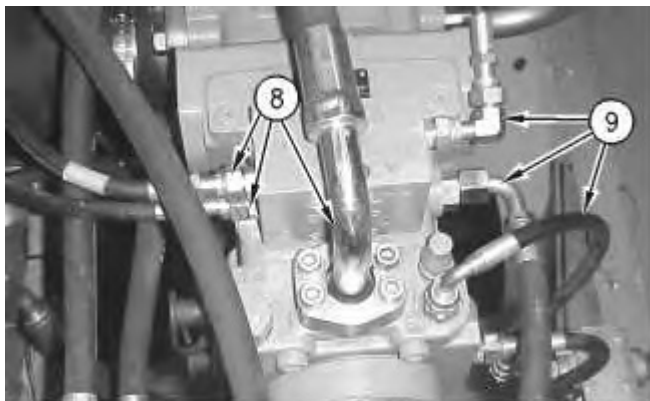


Illustration 8

g00992982

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