SEBM020U0104

SHOP MANUAL

KOMATSU®

PC50UU-1

MACHINE MODEL SERIAL No.

PC50UU-1 1001 and up

- This shop manual may contain attachments and optional equipment that are not available in your area. Please consult your local Komatsu distributor for those items you may require.
  Materials and specifications are subject to change without notice.

- PC50UU-1 mount the 3D95S-W-1 engine;
  For details of the engine, see the 95 Series Engine Shop Manual.

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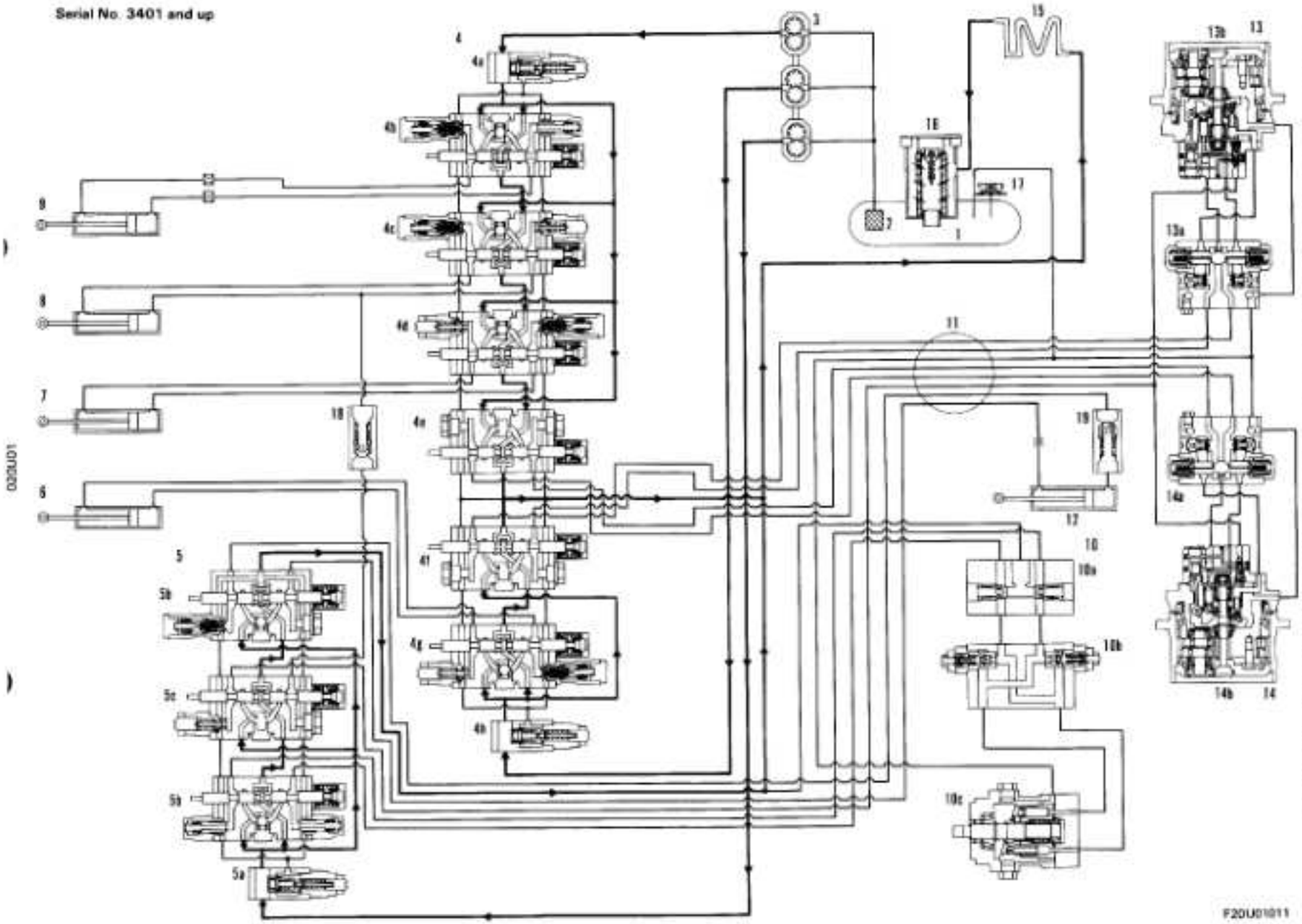
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Serial No. 3401 and up



1. Hydraulic tank
2. Strainer
3. Hydraulic pump
4. 6-spool control valve
4a. Main relief valve (For boom swing, boom, bucket and L.H. travel)
4b. Boom swing control valve
4c. Boom control valve
4d. Bucket control valve
4e. L.H. travel control valve
4f. R.H. travel control valve
4g. Arm control valve
4h. Main relief valve (For arm and R.H. travel)
5. 3-spool control valve
5a. Main relief valve (For swing, travel acceleration and blade)
5b. Swing control valve
5c. Travel acceleration selector valve
5d. Blade control valve
6. Arm cylinder
7. Bucket cylinder
8. Boom cylinder
9. Boom swing cylinder
10. Swing motor assembly
10a. Check valve
10b. Relief valve
10c. Swing motor
11. Center swivel joint
12. Blade cylinder
13. L.H. travel motor assembly
13a. Travel brake valve
13b. Travel motor
14. R.H. travel motor assembly
14.a Travel brake valve
14.b Travel motor
15. Oil cooler
16. Hydraulic oil filter
17. Pressure valve
18. Check valve
19. Slow return valve

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