EEBM001601

SHOP MANUAL

KOMATSU®

PW170ES-6K

MACHINE MODEL

PW170ES-6k

SERIAL NUMBER

K30001 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.

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POINTS TO REMEMBER WHEN TROUBLESHOOTING PUMP CONTROLLER SYSTEM

1. **Points to remember if abnormality returns to normal by itself**
   In the followinf two cases, there is a high probability that the same problem will occur again, so it is desirable to follow up this problem carefully.
   1) If any abnormality returns to normal by itself, or
   2) If the connector is disconnected and the T-adepter is inserted, or if the T-adepter is removed and the connector is returned to its original position when carrying out troubleshooting of the failure, and the service code is no longer displayed, or if the monitor display returns to normal.
   3) After completing troubleshooting, always erase the user code from memory.

2. **User code memory retention function**
   When displaying the abnormality code in memory and carrying out troubleshooting, note down the content of the display, then erase the display. After trying to re-enact the problem, carry out troubleshooting according to the failure code that is displayed. (There are cases where mistaken operation or abnormalities that occur when the connector is disconnected sre recorded by the memory retention function. Erasing the data in this way saves any wasted work).

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ELECTRICAL CIRCUIT DIAGRAM FOR M MODE 2/2

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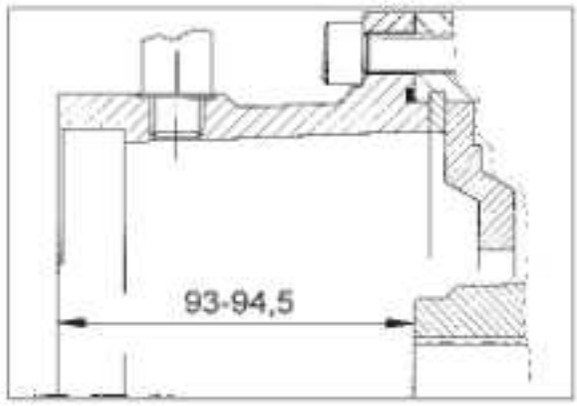
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ASSEMBLING

STEP 95

Important

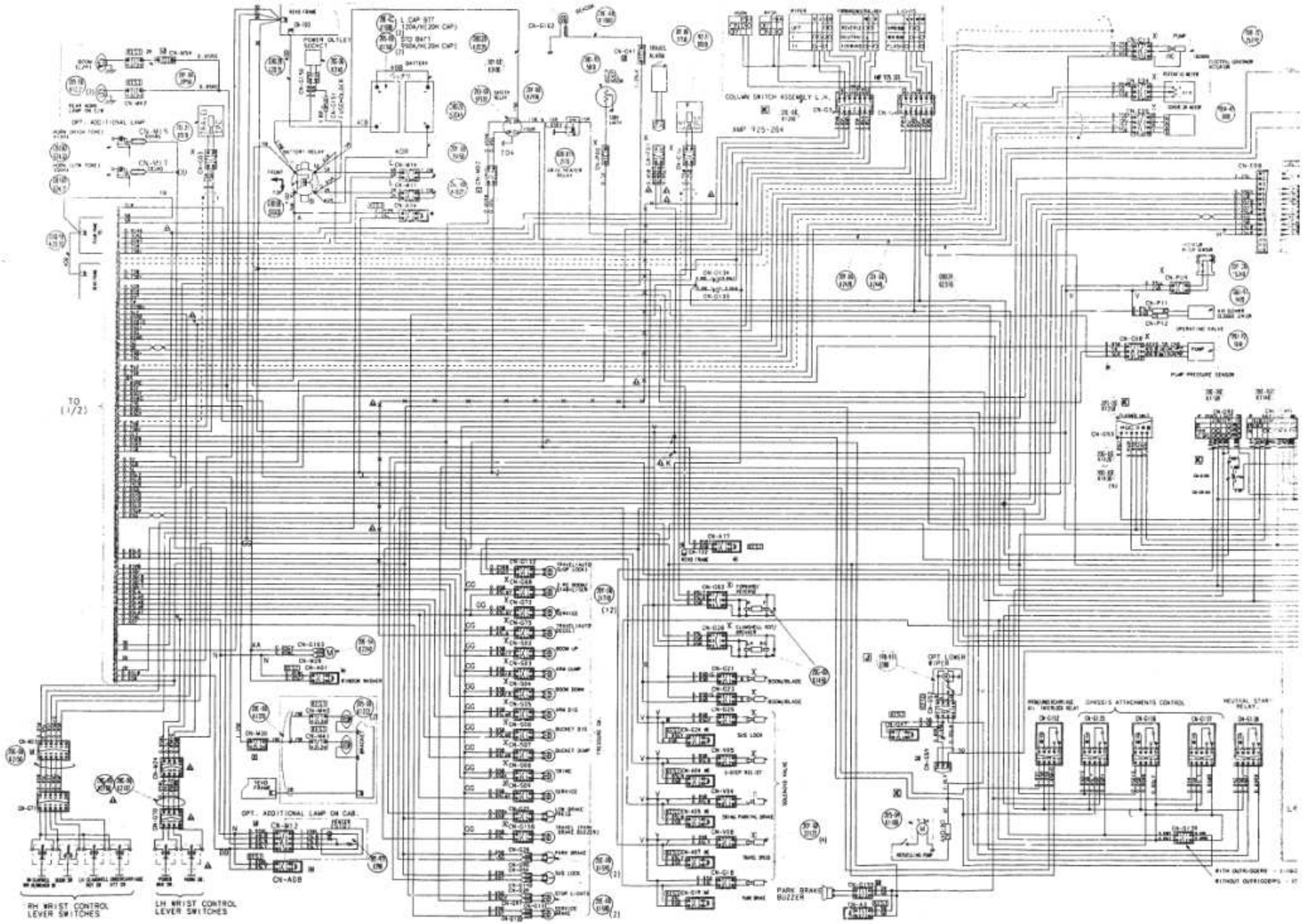
After mounting the hydraulic motor, verify, through a depth slide gauge, the axial dimension of the gearbox measured by input side of the motor adaptor (pos. 50) to the brake shaft (pos. 35).
Axial dimension = 93-94,5 mm.



STEP 96

After having reassebled the gearbox, fit the hydraulic motor (taking care to include the O-ring pos. 51), throurgh 2 fixing screws M16x40 (pos. 49), grade 8.8 tightened at a torque of 21,5 daNm. Fill the gearbox with the lubricant oil as shown in section 4.2.

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