SEBM027100K

Shop Manual Supplement

KOMATSU®

PC600LC-6

FOR MACHINES BUILT TO COLD WEATHER SPECIFICATIONS (-50° C)

(Use with SEBM017100 and its' subsequent revisions)

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC600LC-6 – 11064 and up

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PC600LC-6

Unit: kg

Machine model	PC600LC-6	
Serial number	10001 – 11000	11001 and up
Engine assembly	2,259	2,259
• Engine	1,374	1,374
• PTO (Including lubricating piping)	258	258
• Hydraulic pump	327	327
Radiator, oil cooler assembly	313	313
Hydraulic tank, filter assembly (excl. hydraulic oil)	425	425
Fuel tank (excl. fuel)	498	498
Revolving frame	4,380	4,345
Operator's cab	330	330
Operator's seat	33	33
Counterweight	10,750	10,750
Swing machinery	724	724
Control valve	304	304
Swing motor	61 x 2	61 x 2
Travel motor	268 x 2	268 x 2
Center swivel joint	43	43
Track frame assembly	15,538	15,538
• Track frame	4,709	4,709
• Swing circle	1,139	1,139
• Idler	342 x 2	342 x 2
• Idler cushion	452 x 2	452 x 2
• Carrier roller	50 x 6	50 x 6
• Track roller	105 x 18	105 x 18
• Final drive (incl. travel motor)	957 x 2	957 x 2

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<Example>

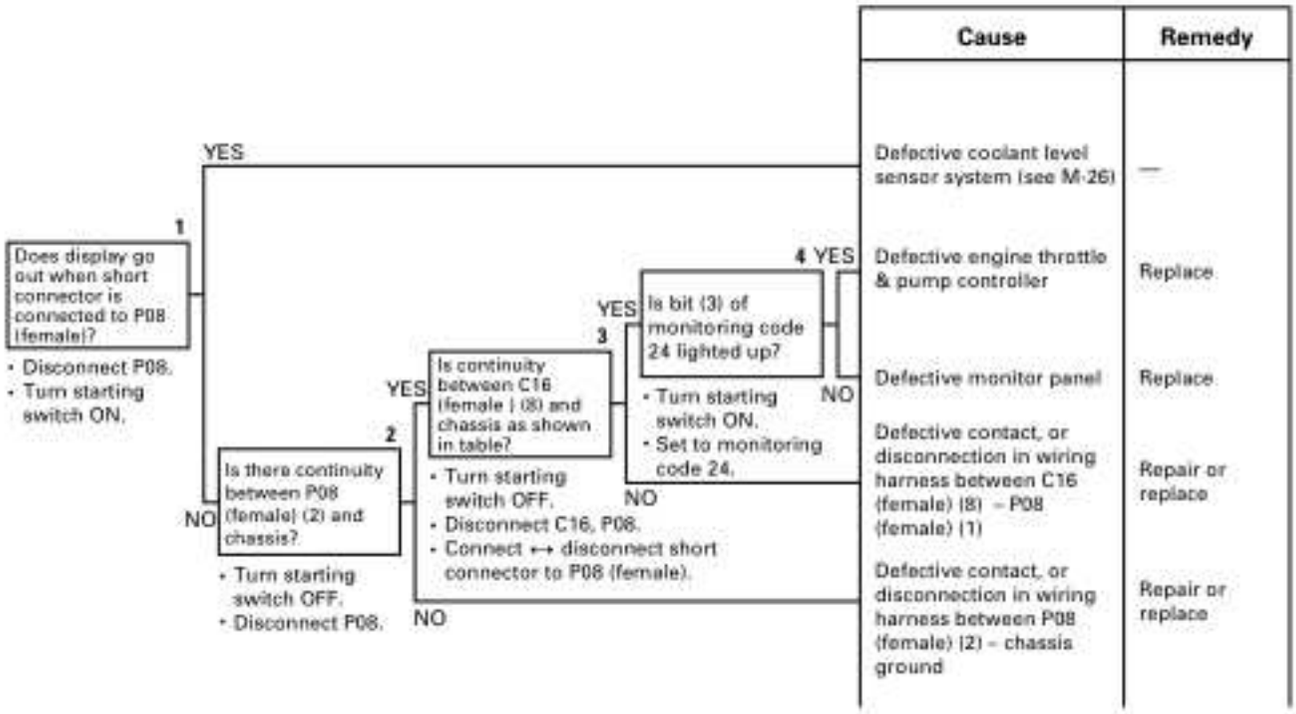
(1) **M-8 When starting switch is turned ON (engine stopped), standard check item flashes**

(4) ★ Before carrying out troubleshooting, check that all the related connectors are properly inserted.
★ Always connect any disconnected connectors before going on the next step.
★ Check that the coolant is at the specified level before carrying out troubleshooting

(2) a)  (engine oil level) flashes Divided into section a)

SAP00523

(3)

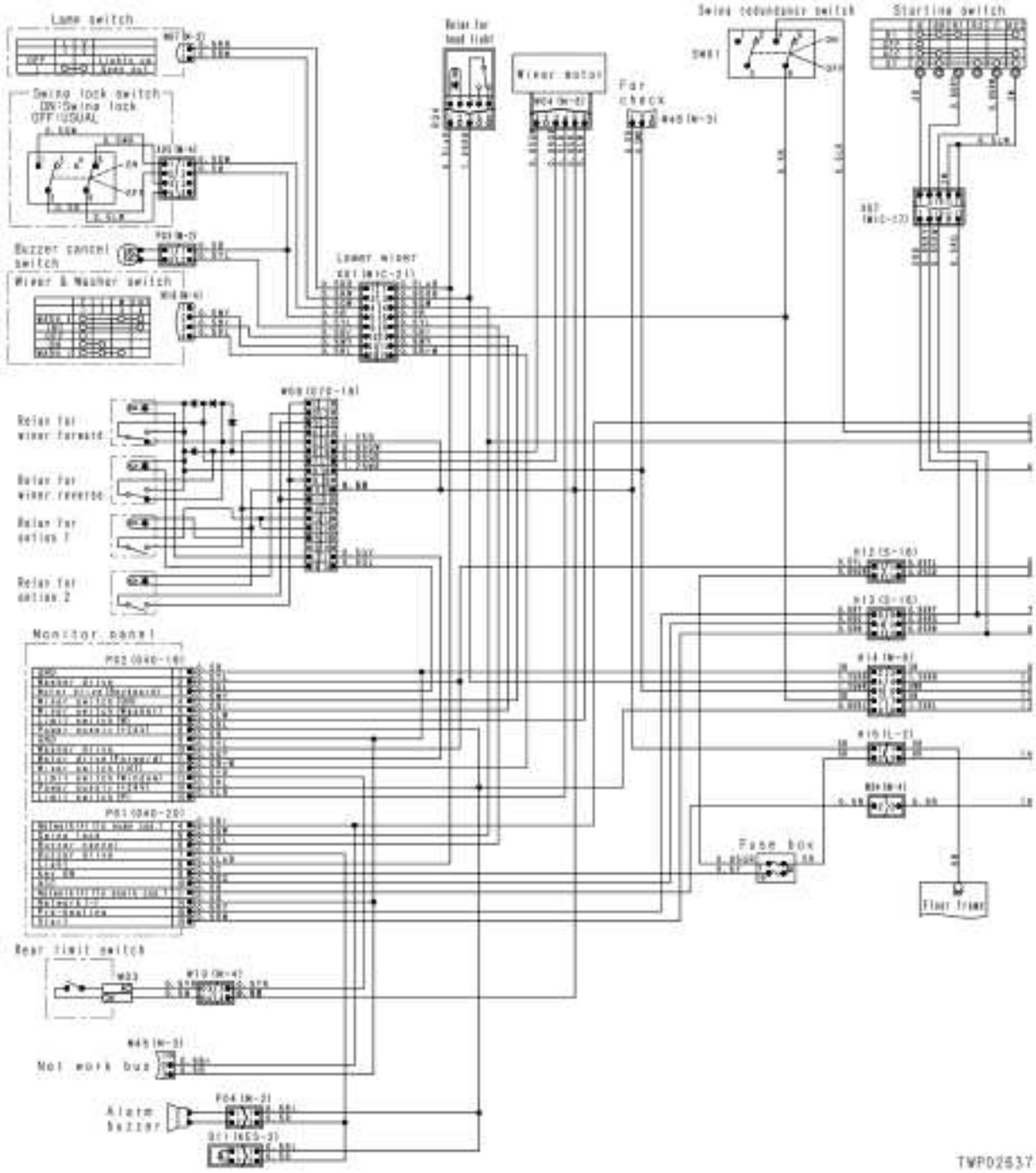


Table

Short connector	Continuity
Connected	Yes
Disconnected	No

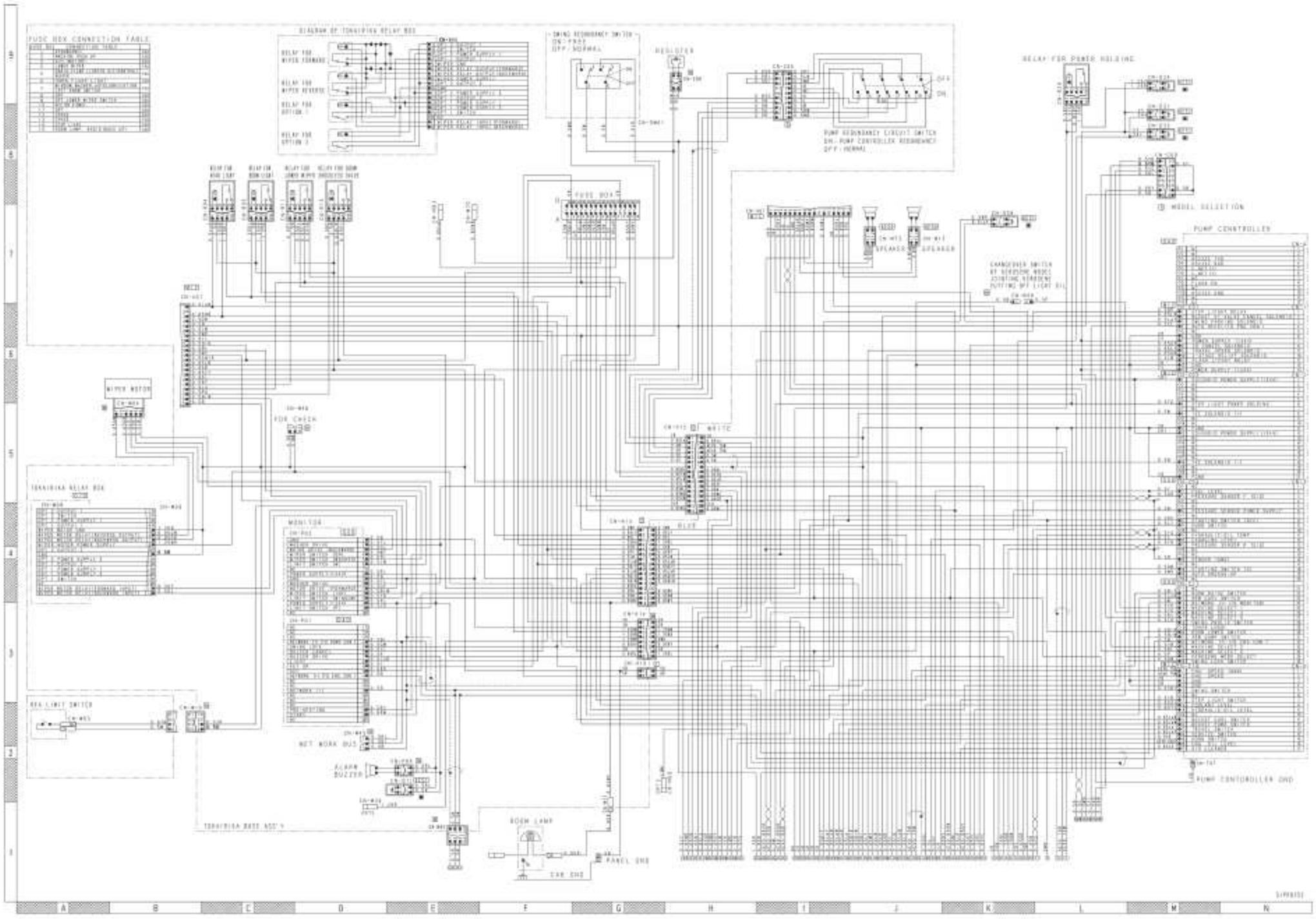
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ELECTRICAL CIRCUIT DIAGRAM FOR M MODE SYSTEM



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ELECTRIC CIRCUIT DIAGRAM (1/4)



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