SEBM025305

SHOP MANUAL

KOMATSU®

PC750-6
PC800-6

MACHINE MODEL	SERIAL NUMBER
PC750-6	**11001 and up**
PC750SE-6	**11001 and up**
PC750LC-6	**11001 and up**
PC800-6	**31001 and up**
PC800SE-6	**31001 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.

- PC750, 800-6 mount the SAA6D140E-3 engine.
  For details of the engine, see the 6D140-3 Series Engine Shop Manual.

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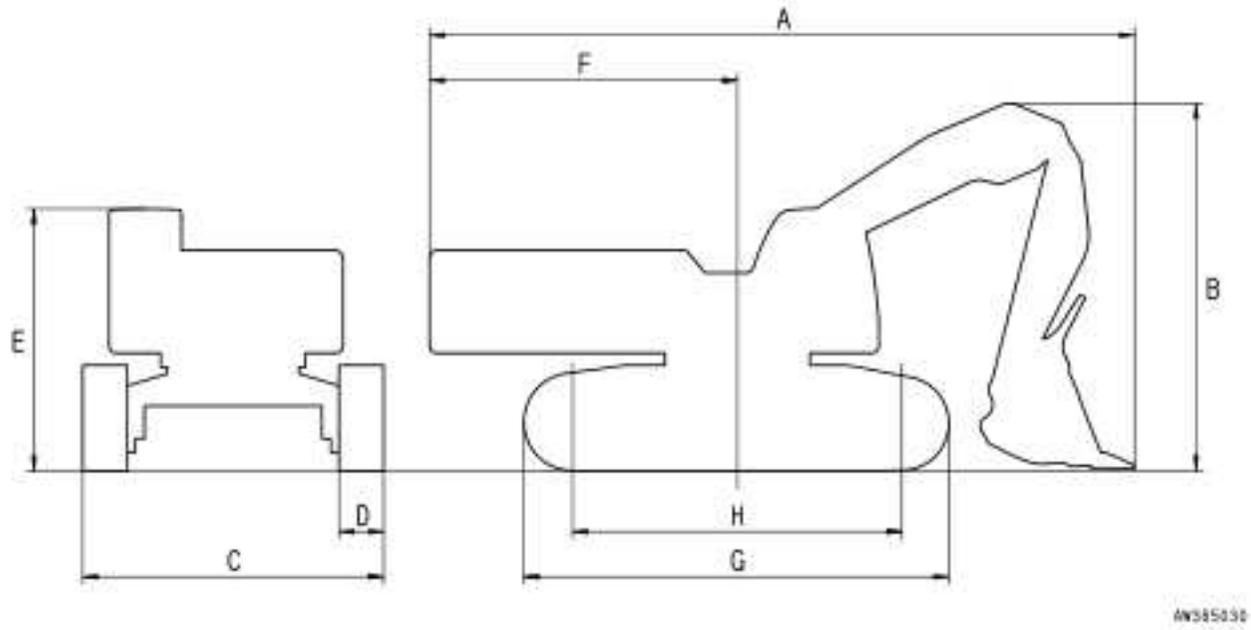
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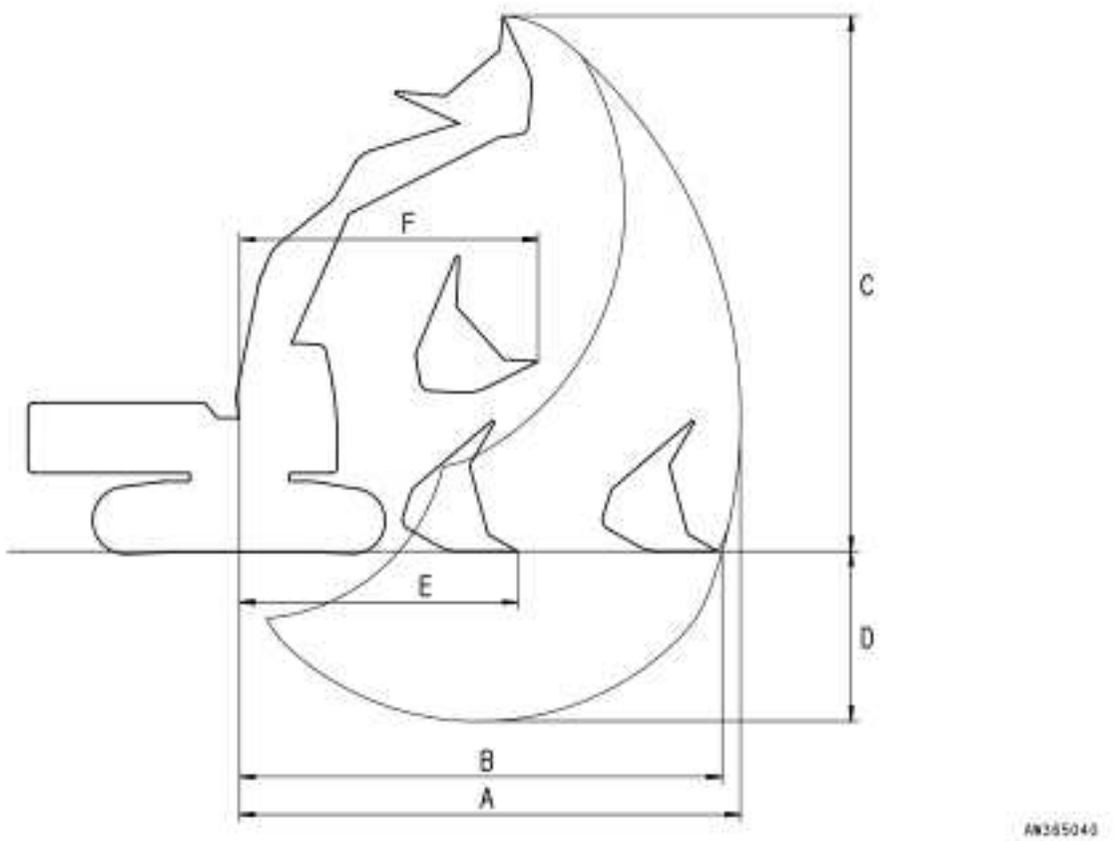
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LOADING SHOVEL SPECIFICATION
DIMENSIONS



WORKING RANGES



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b) Troubleshooting No. 1 fuel injector system

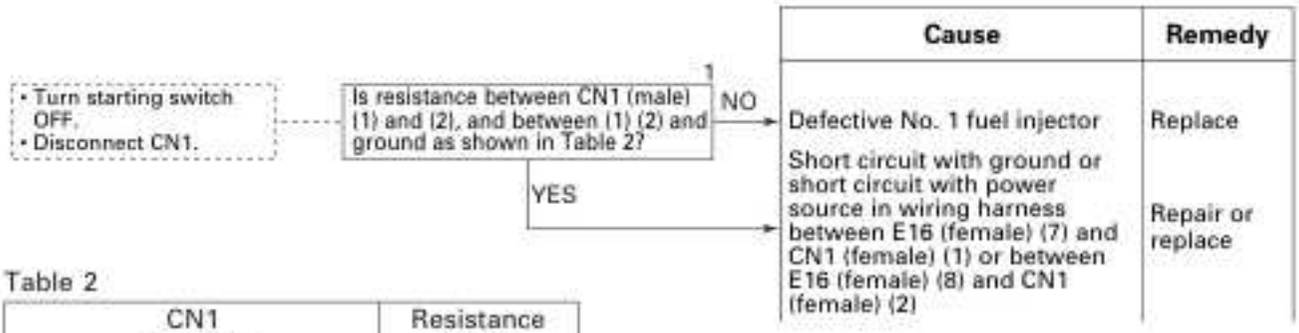


Table 2

CN1 (female)	Resistance value
Between (1) and (2)	0.4 – 1.1 Ω
Between (1) (2) and ground	Min. 1 MΩ

c) Troubleshooting No. 2 fuel injector system

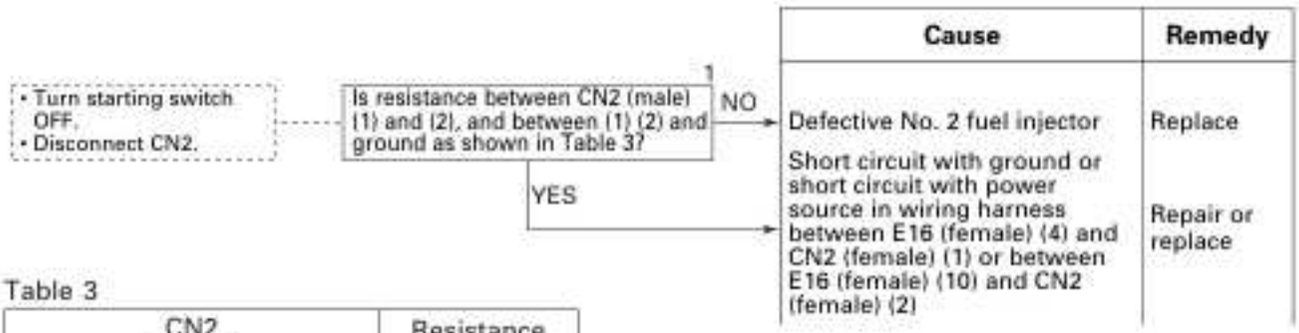


Table 3

CN2 (female)	Resistance value
Between (1) and (2)	0.4 – 1.1 Ω
Between (1) (2) and ground	Min. 1 MΩ

d) Troubleshooting No. 3 fuel injector system

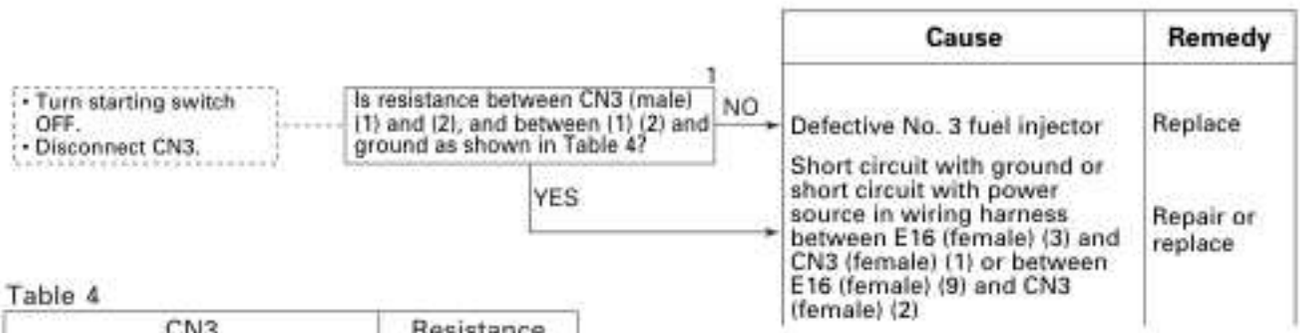


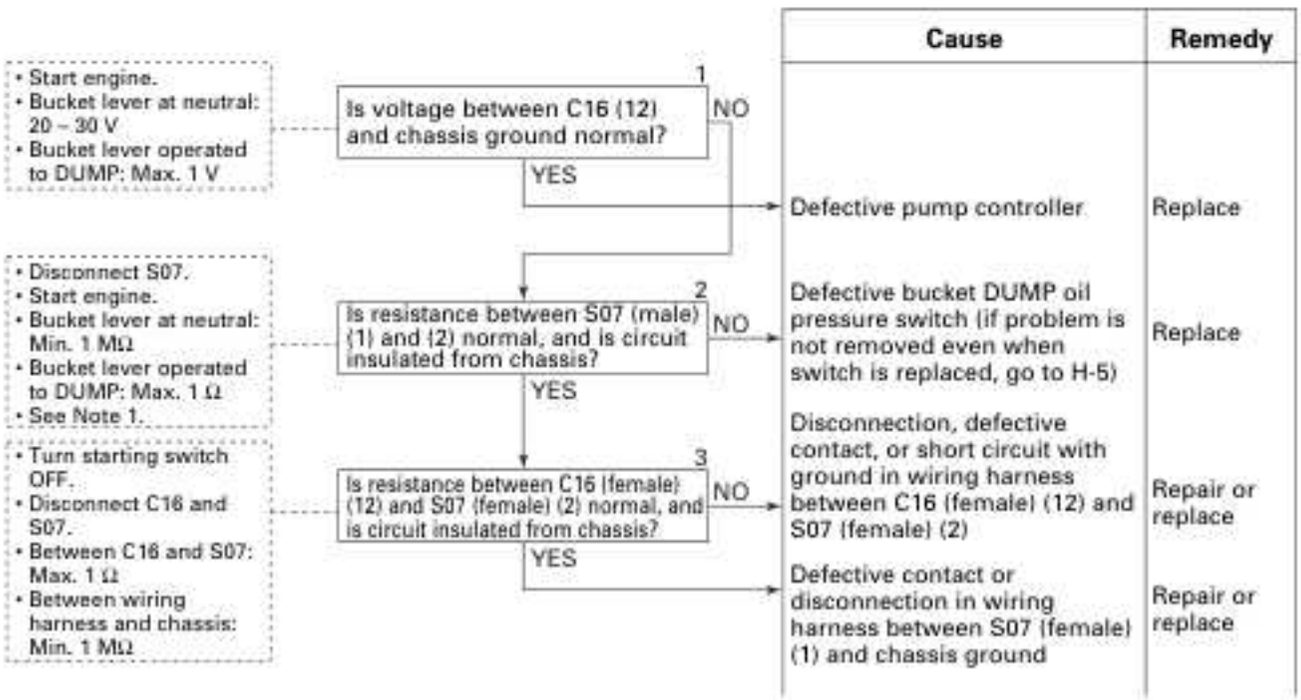
Table 4

CN3 (female)	Resistance value
Between (1) and (2)	0.4 – 1.1 Ω
Between (1) (2) and ground	Min. 1 MΩ

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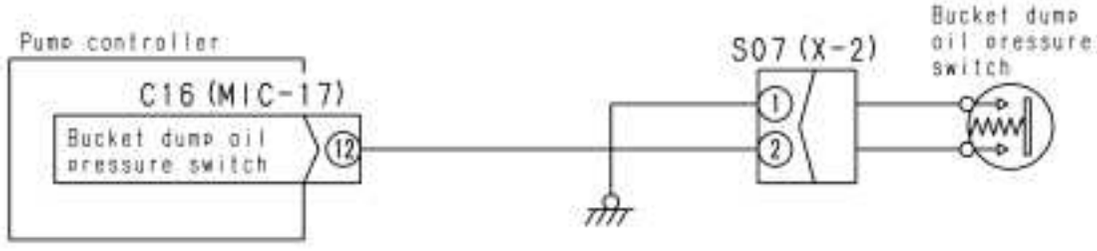
F-8 [Bit pattern 21-(2)] Bucket DUMP oil pressure switch does not light up

⚠ When measuring with the engine started, operate the work equipment levers slightly (do not make the work equipment move).
(When measuring with the engine stopped, charge the accumulator before starting.)



Note 1: It is also possible to fit a short connector and judge the condition.
In this case, check the voltage between C16 (12) and the chassis.
- If it is 20 – 30 V: Go to YES
- If it is less than 1 V: Go to NO

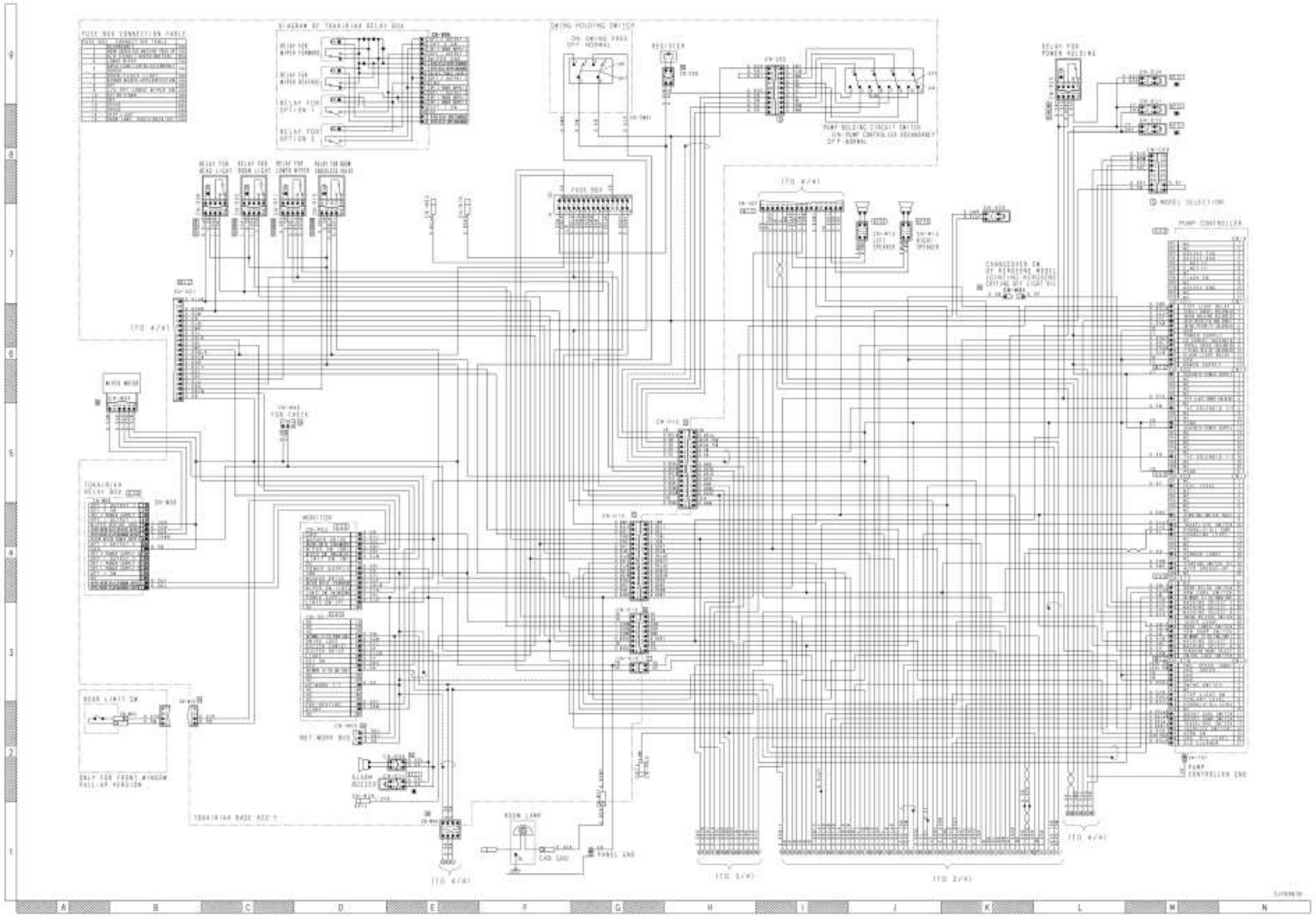
F-8 Related electrical circuit diagram



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ELECTRIC CIRCUIT DIAGRAM (1/4)



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