SEBM003307

SHOP MANUAL

KOMATSU®

PC100-6
PC120-6

MACHINE MODEL	SERIAL NUMBER
PC100-6	**40001 and up**
PC120-6	**45001 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.

- PC100, 120-6 mount the S4D95L-1 engine;
For details of the engine, see the 95 Series Engine Shop Manual.

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DISASSEMBLY AND ASSEMBLY OF TRAVEL MOTOR

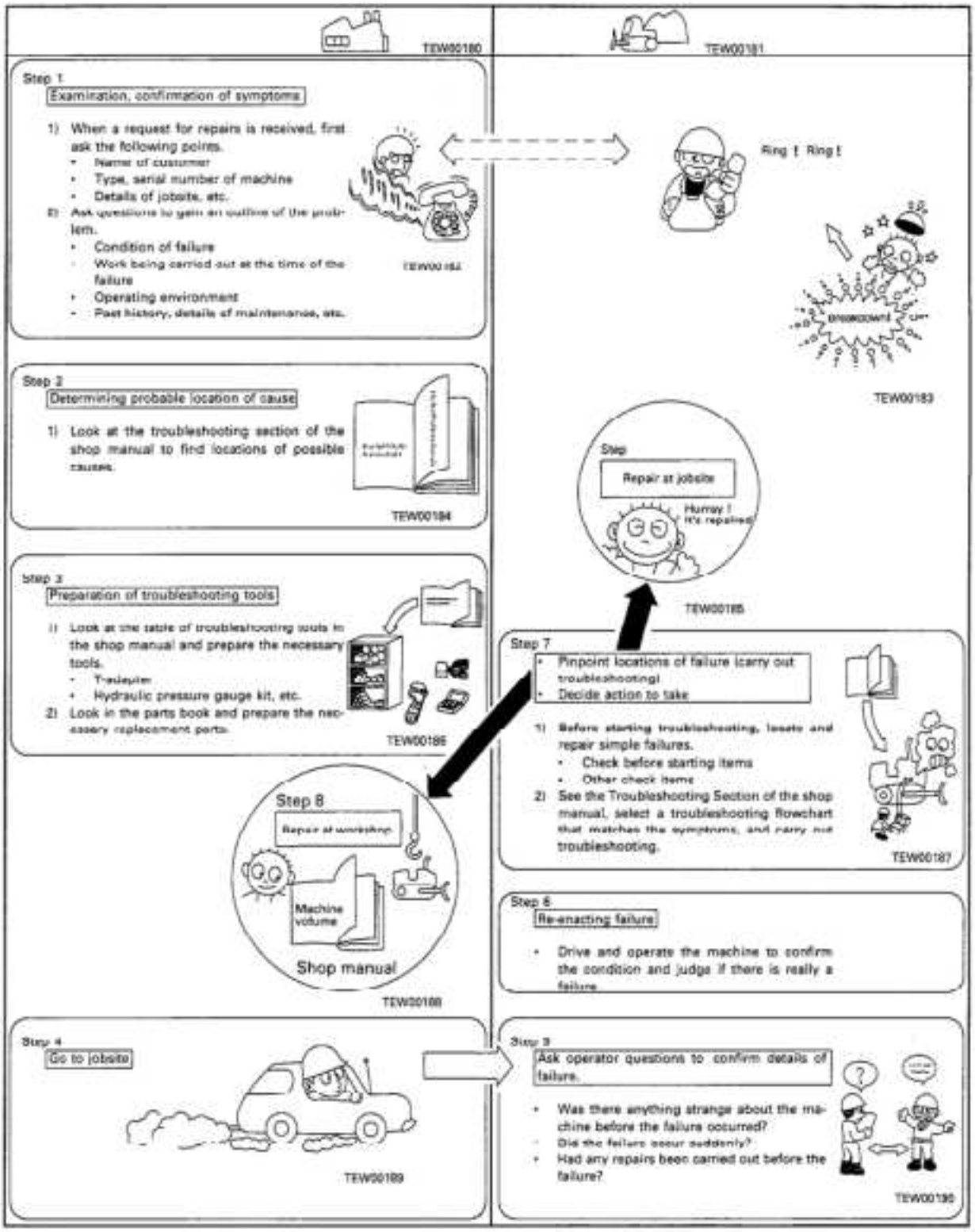
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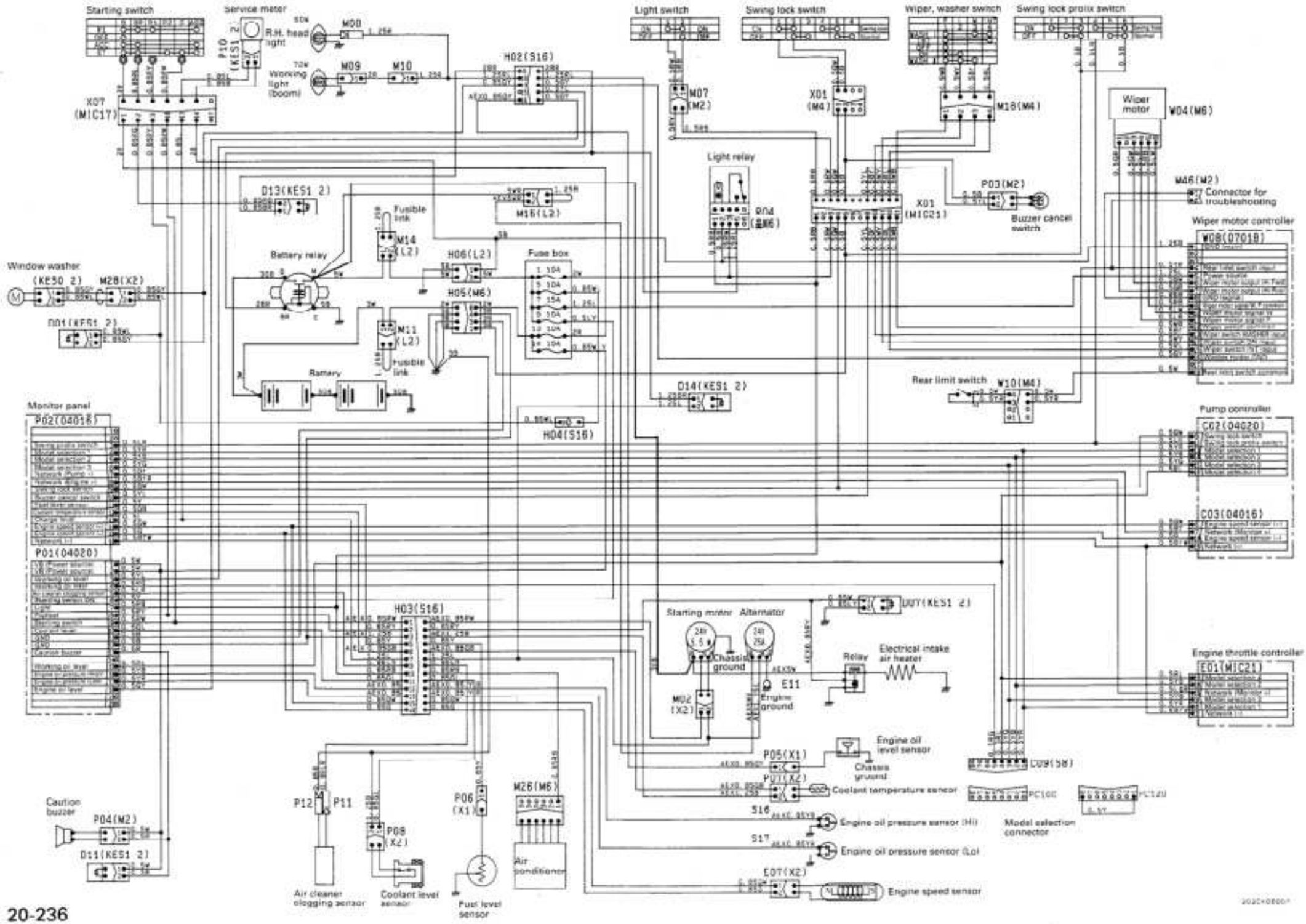
SEQUENCE OF EVENTS IN TROUBLESHOOTING



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MACHINE MONITOR SYSTEM CIRCUIT DIAGRAM



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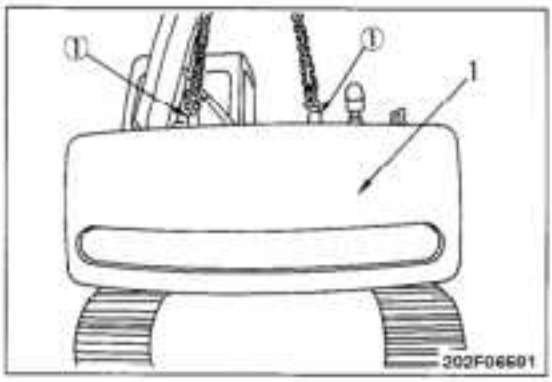
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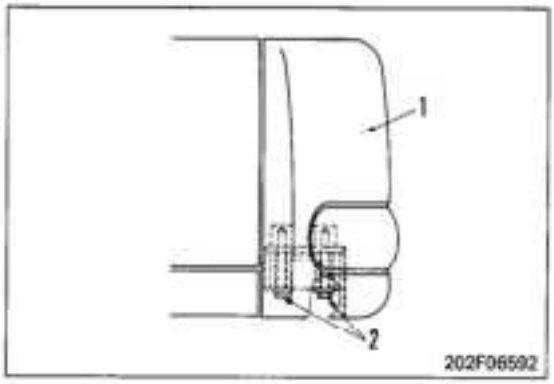
REMOVAL OF COUNTERWEIGHT ASSEMBLY

1. Remove counterweight top cover.
2. Set eyebolts ① to counterweight assembly (1), and sling.
3. Remove 4 mounting bolts (2), and lift off counterweight assembly (1). ※1

kg Counterweight assembly :

	Serial No.	Weight
PC100-6	40001 – 40623	1,430 kg
	40624 – 41400	1,400 kg
	41401 and up	1,520 kg
PC120-6	45001 – 47570	2,150 kg
	47571 – 50200	2,200 kg
	50201 – 52400	2,255 kg
	52401 and up	2,305 kg





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INSTALLATION OF COUNTERWEIGHT ASSEMBLY

- Carry out installation in the reverse order to removal.

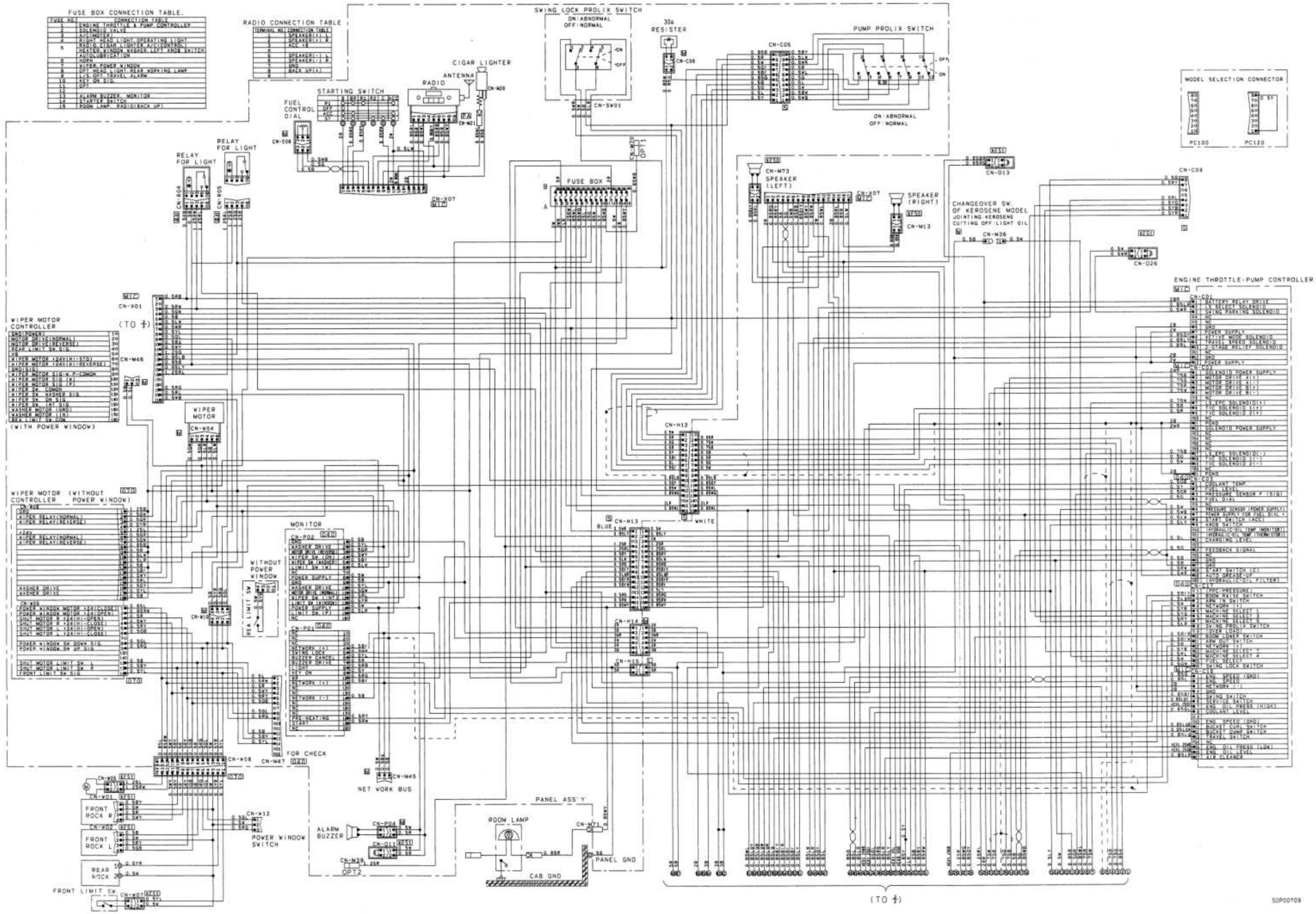
※1

Thread of counterweight mounting bolt : Thread tightener (LT-2)

Counterweight mounting bolt : 1,324±147 Nm(135±15 kgm)

★ When installing the counterweight, adjust so that the stepped difference and the clearance from the bodywork is uniform on the left and right.

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