SEBM04280113

SHOP MANUAL

KOMATSU®

WA800-1,2

MACHINE MODEL	SERIAL NO.
WA800-1	10001-10499
WA800-2	10501 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.

- WA800-1 mounts the SA8V170-1 engine;
  WA800-2 mount the SA12V140-1 engine.
  For details of the engines, see the 8V170-1 Series Engine Shop Manual and 12V140-1 Series Engine Shop Manual.

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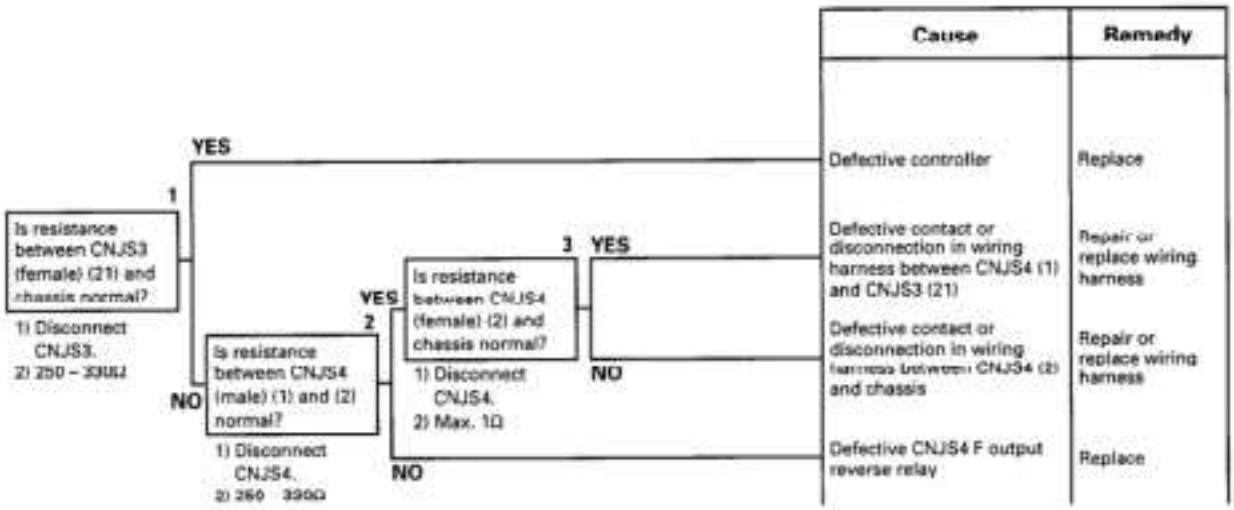
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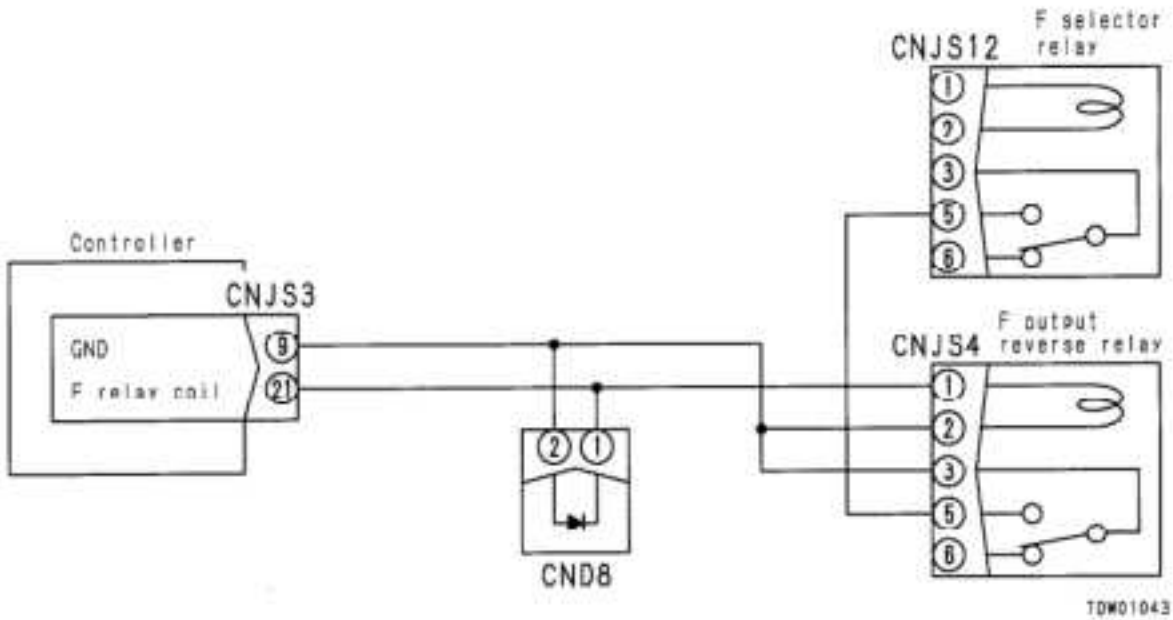
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J-1 FAILURE CODE [12] ABNORMALITY IN TRANSMISSION F RELAY SYSTEM

★ Before carrying out troubleshooting, check that all the related connectors are properly inserted.
★ Except when using the joystick steering lever, place it at the N position and turn the joystick steering selector switch ON.
★ Always connect any disconnected connectors before going on to the next step.
★ Turn the starting switch to the OFF position before disconnecting any connector.

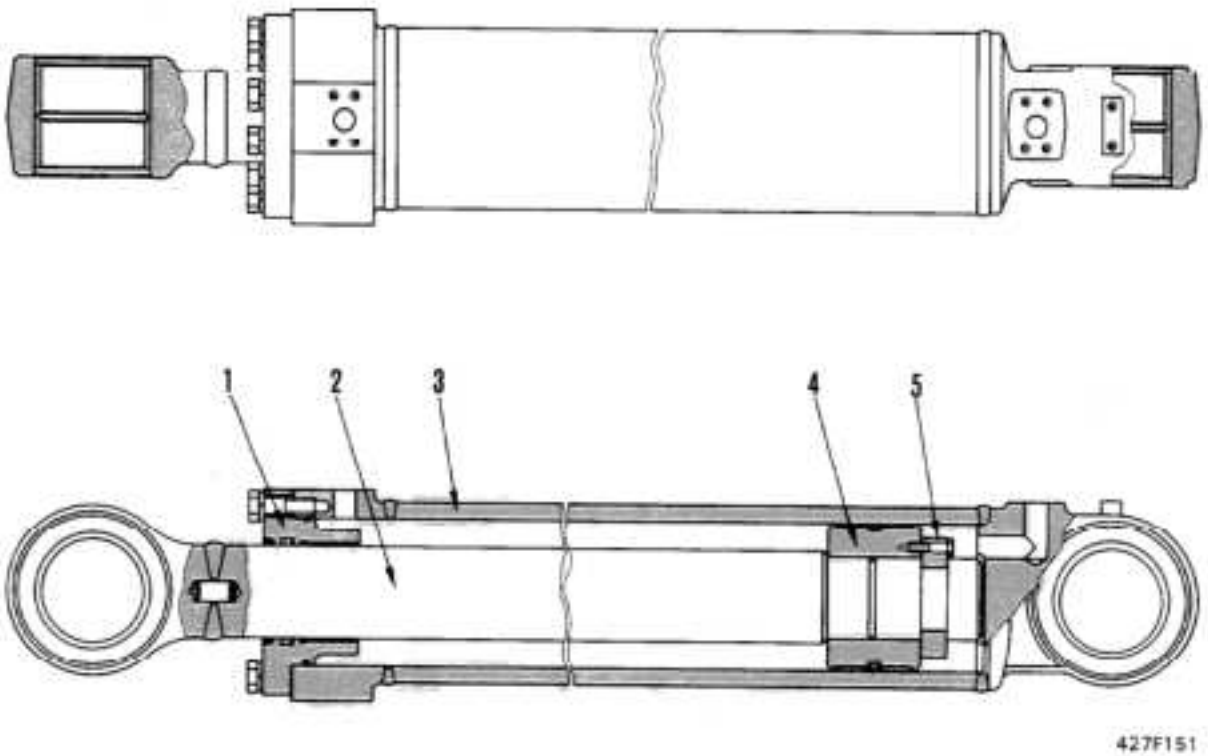




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HYDRAULIC CYLINDER

LIFT CYLINDER



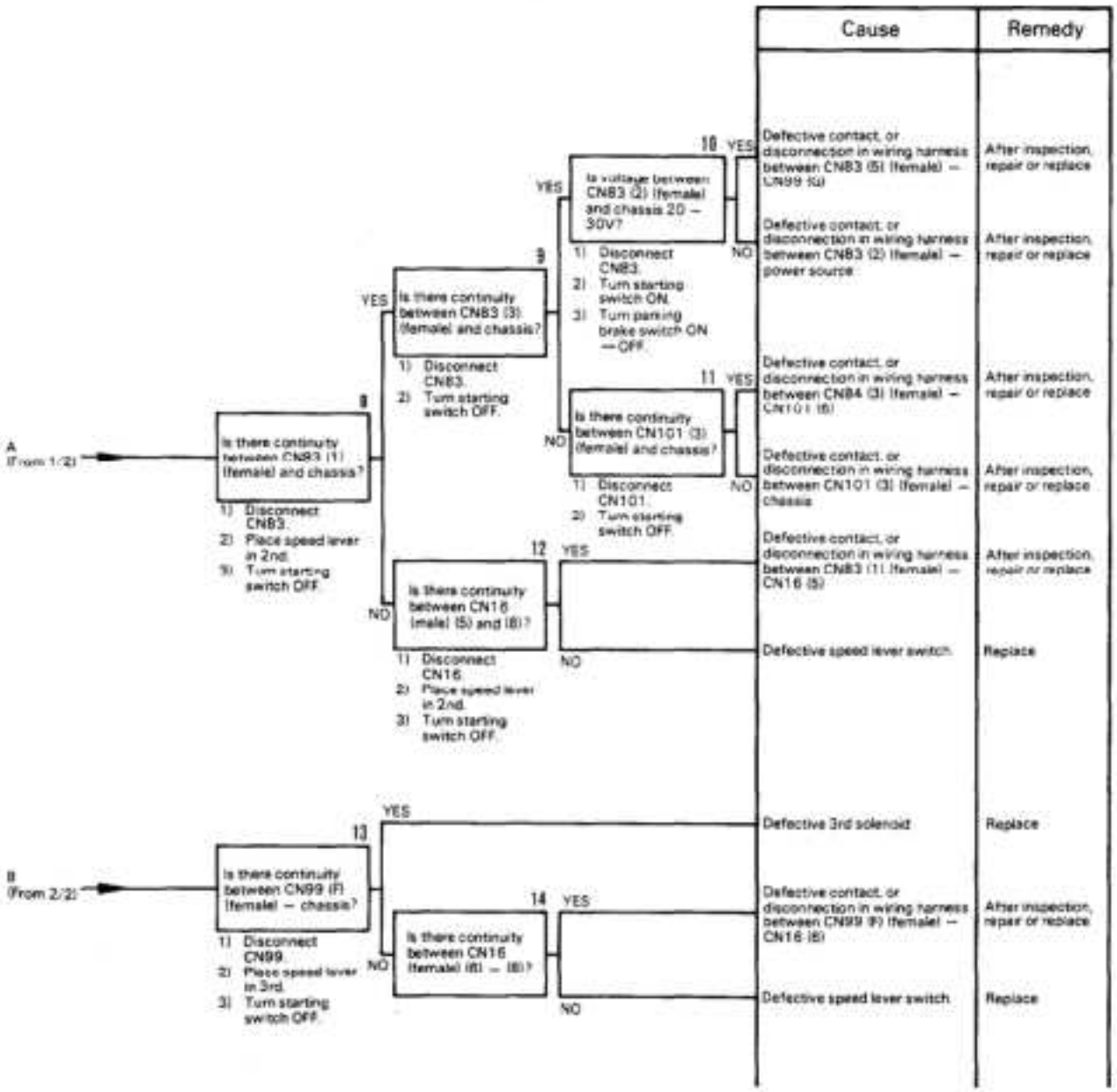
1. Head
2. Rod
3. Cylinder
4. Piston
5. Lock ring

Specifications Unit: mm

	WA800-1	WA800-2
Cylinder bore	260	262
Rod diameter	160	160
Cylinder max. length	3654	3654
Cylinder min. length	2295	2295
Stroke	1368	1368

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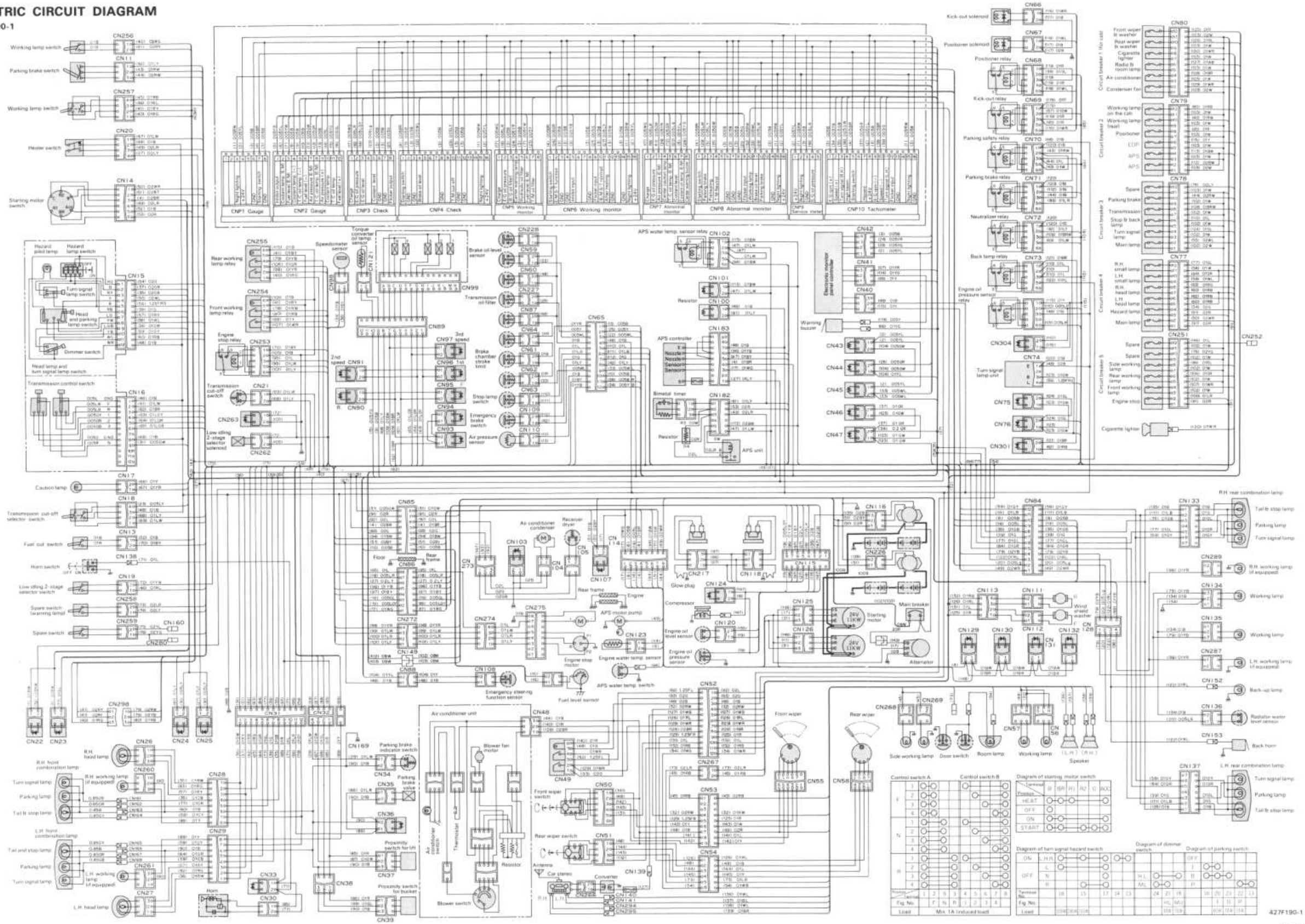
e) Problem in speed solenoid circuit (2/2)



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ELECTRIC CIRCUIT DIAGRAM

• WA800-1



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