SEN05663-00

Shop Manual

WHEEL LOADER

WA200PZ-6
WA250PZ-6
WA320PZ-6
WA380 -6
WA430-6
WA470-6
WA480-6
WA500-6

SERIAL NUMBERS

WA200PZ- 70001
WA250PZ- 75001
WA320PZ- 70001
WA380- 65001
WA430- 65001
WA470- 90001
WA480- 90001
WA500- 55001

and up

ecot3

KOMATSU®

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Composition of shop manual

The contents of this shop manual are shown together with Form No. in a list.

Note 1: Always keep the latest version of this manual in accordance with this list and utilize accordingly.
The marks shown to the right of Form No. denote the following:
○: New issue (to be filed additionally) ●: Revision (to be replaced for each Form No.)

Note 2: This shop manual can be supplied for each Form No.

Note 3: To file this shop manual in the special binder for management, handle it as follows:
- Place a divider on the top of each section in the file after matching the Tub No. with No. indicated next to each Section Name shown in the table below:
- File overview and other materials in sections in the order shown below and utilize them accordingly.

Section Title	Form Number
Shop Manual, contents binder, binder label and tabs	SEN05663-00
00 Index and foreword	SEN05664-00
100 Index	SEN05665-00
200 Foreword	SEN05775-00
10 Structure, function and maintenance standard	SEN05776-00
100 Electrical system	SEN05777-00
90 Diagrams and drawings	SEN05778-00
100 Electrical diagrams and drawings	SEN05779-00

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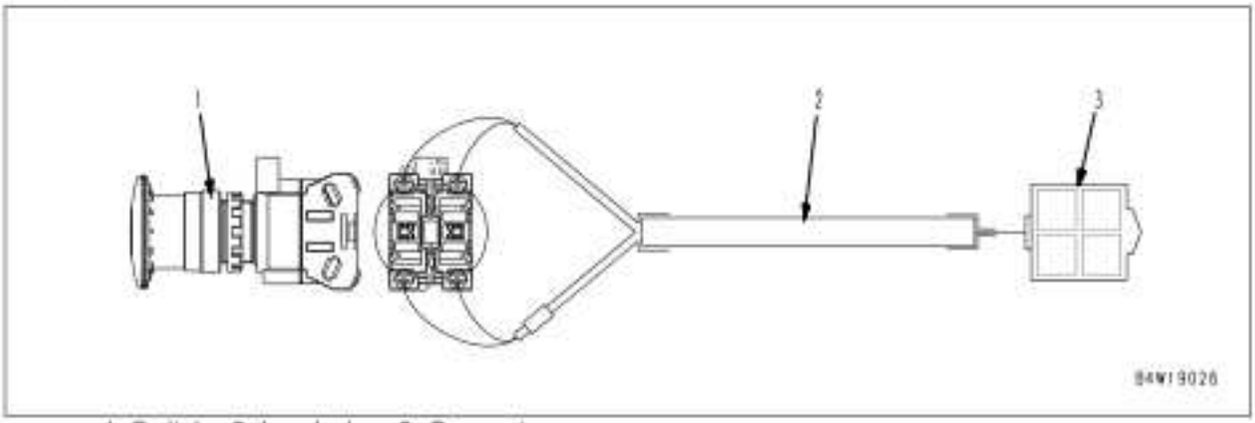
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Switch

Emergency engine shutdown switch



1. Switch 2. Lead wire 3. Connector

Function

This emergency engine shutdown switch is used to stop the engine in an emergency.
It is also used to prevent the engine from being started by mistake during inspection and maintenance of the machine.
(For details of the using method, see "Operation and Maintenance Manual".)

- The emergency engine shutdown switch is installed to 3 places; Inside of the cab and rear right and left sides of the machine.
- When this switch is pressed, the engine stops.
- The engine cannot be started while this switch is pressed in.
- To return this switch to the OFF state after it is pressed in, turn its knob clockwise.
- When restarting the engine, return the emergency engine shutdown switch to the OFF state.
- Switches (2) and (3) installed to the rear of the machine operate same as switch (1).

Locations

Machine mode WA200PZ-6

Inside of cab



Rear left side of machine (2)



Rear right side of machine (3)

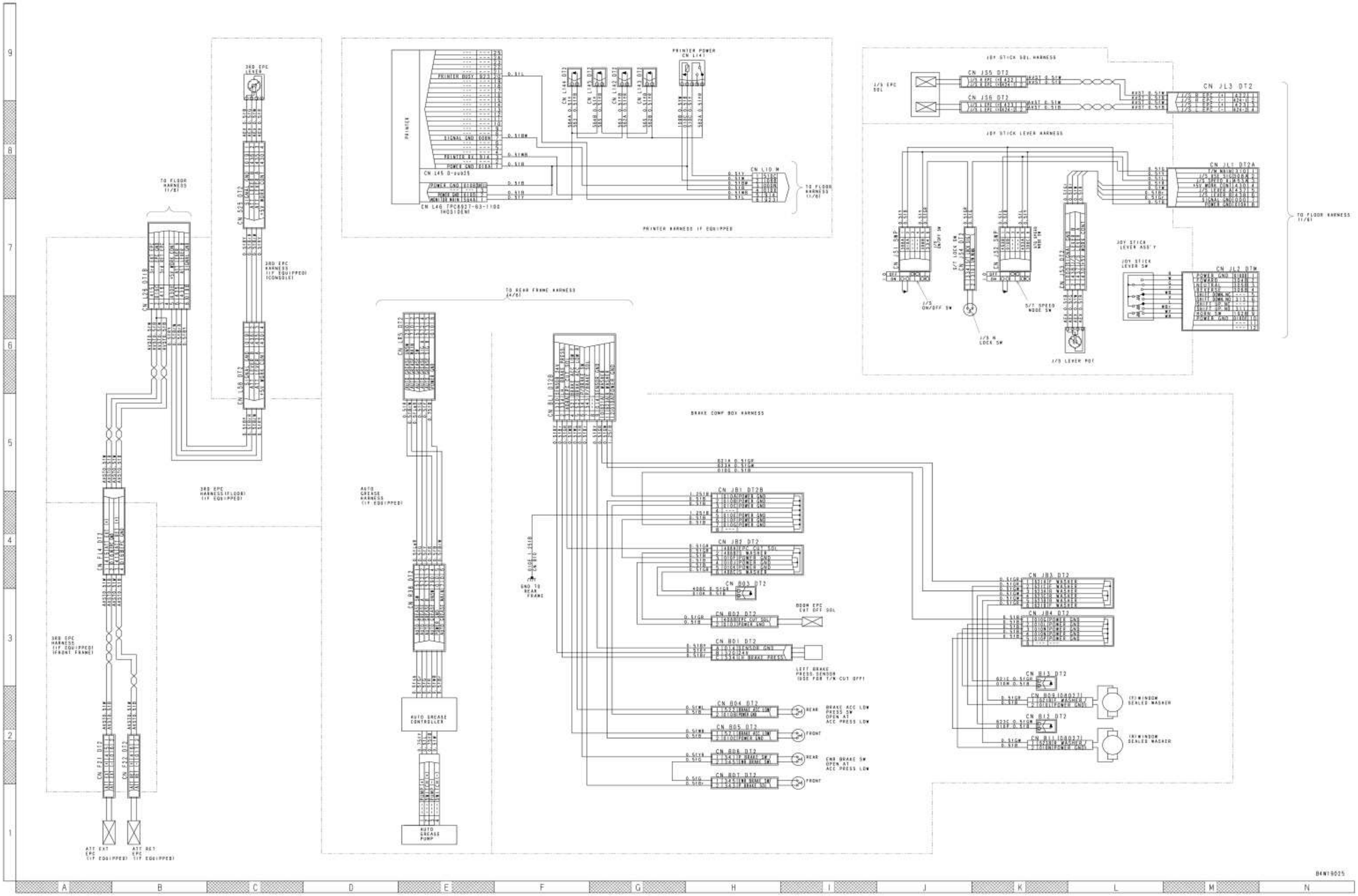


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Electrical circuit diagram 4 (6/6)

WA500-6

★ This figure covers the equipment and devices that are unavailable as optional items in some areas.



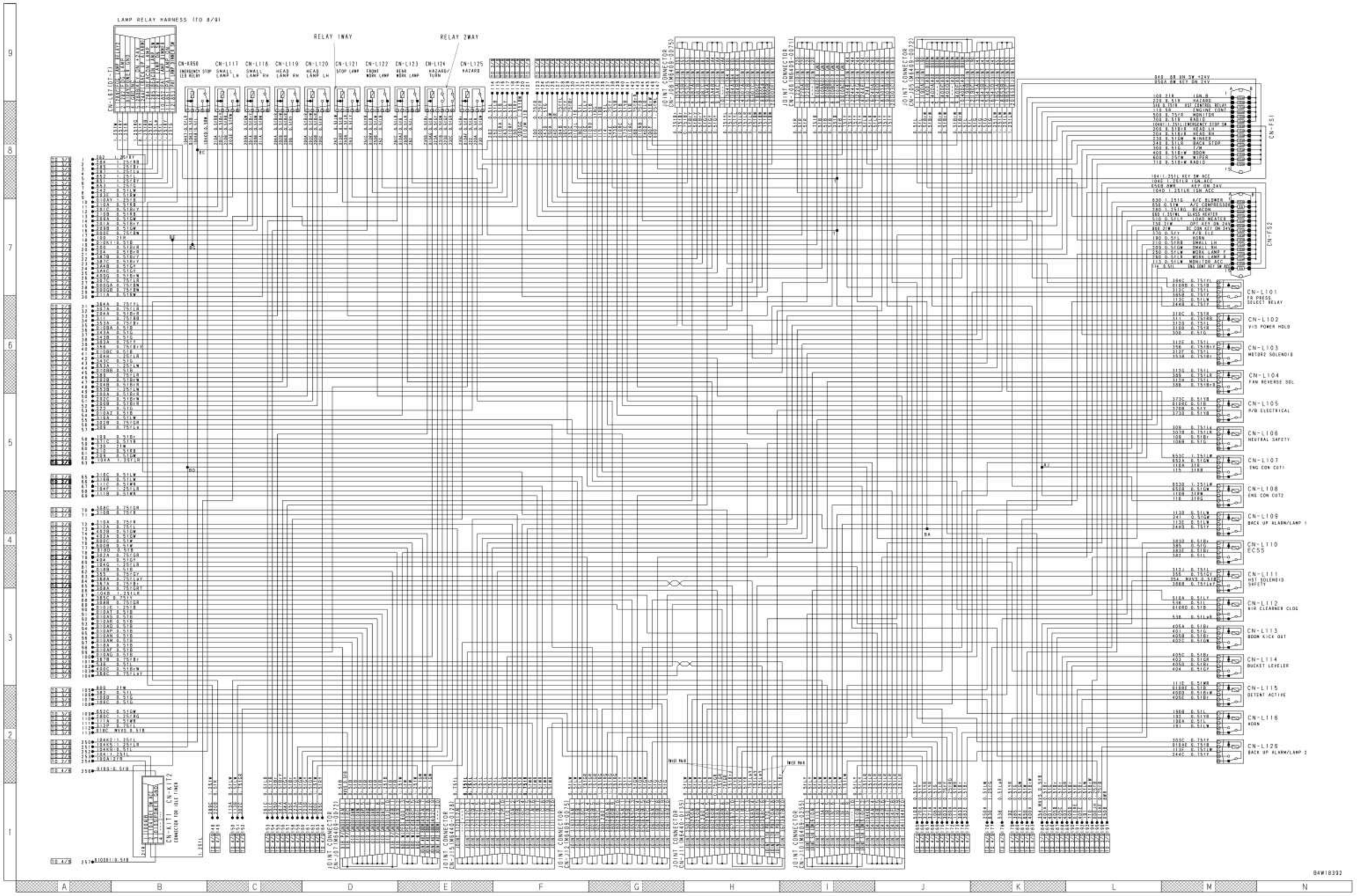
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Electrical circuit diagram 1 (1/9)

Common to WA200PZ-6, WA250PZ-6 and WA320PZ-6

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