SHOP MANUAL

KOMATSU®

PW130ES-6K

MACHINE MODEL	SERIAL NUMBER
PW130ES-6K	**K32001 and up**
PW130ES-6K	**K34001 and up**
PW130ES-6K	**K35001 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.

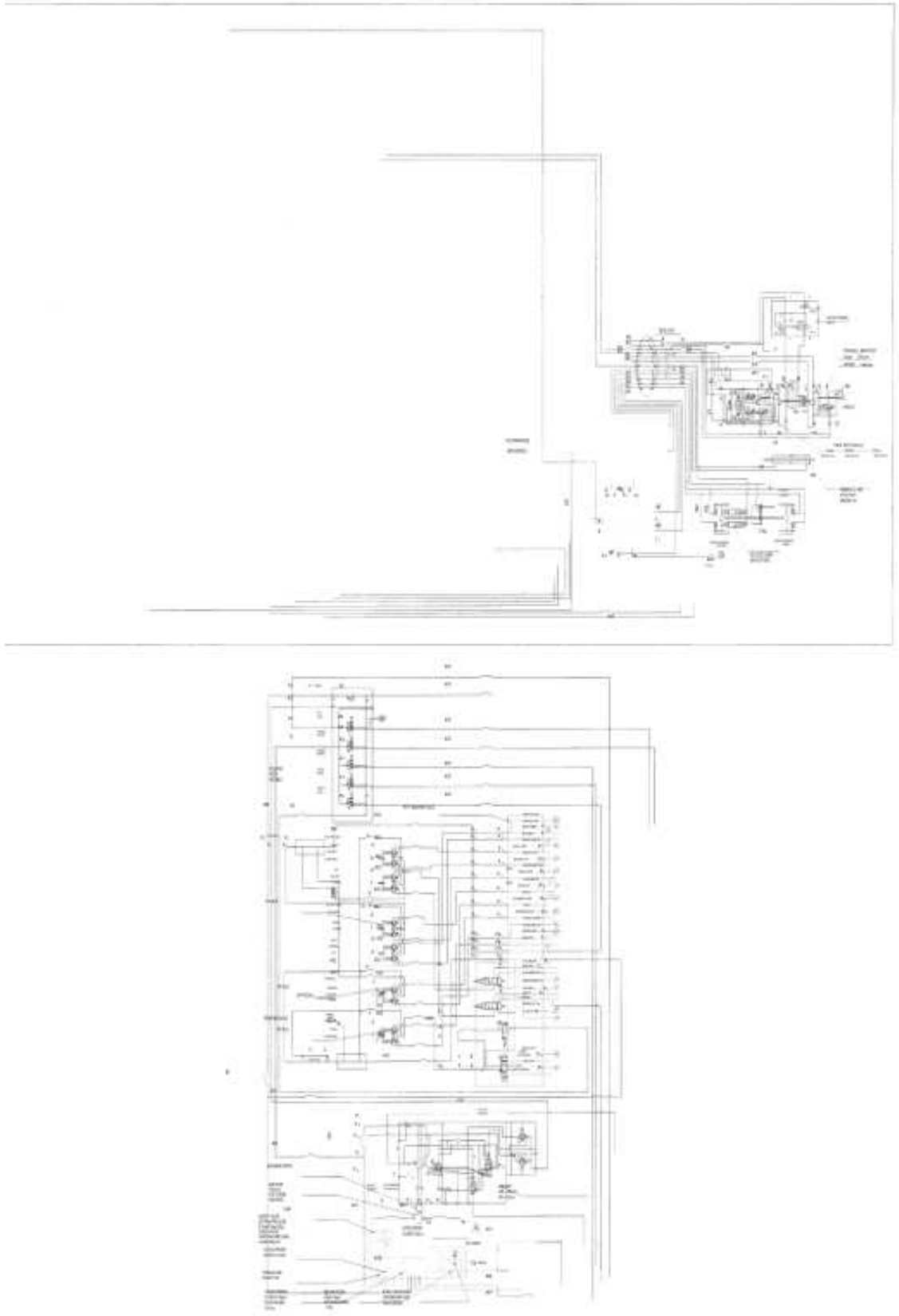
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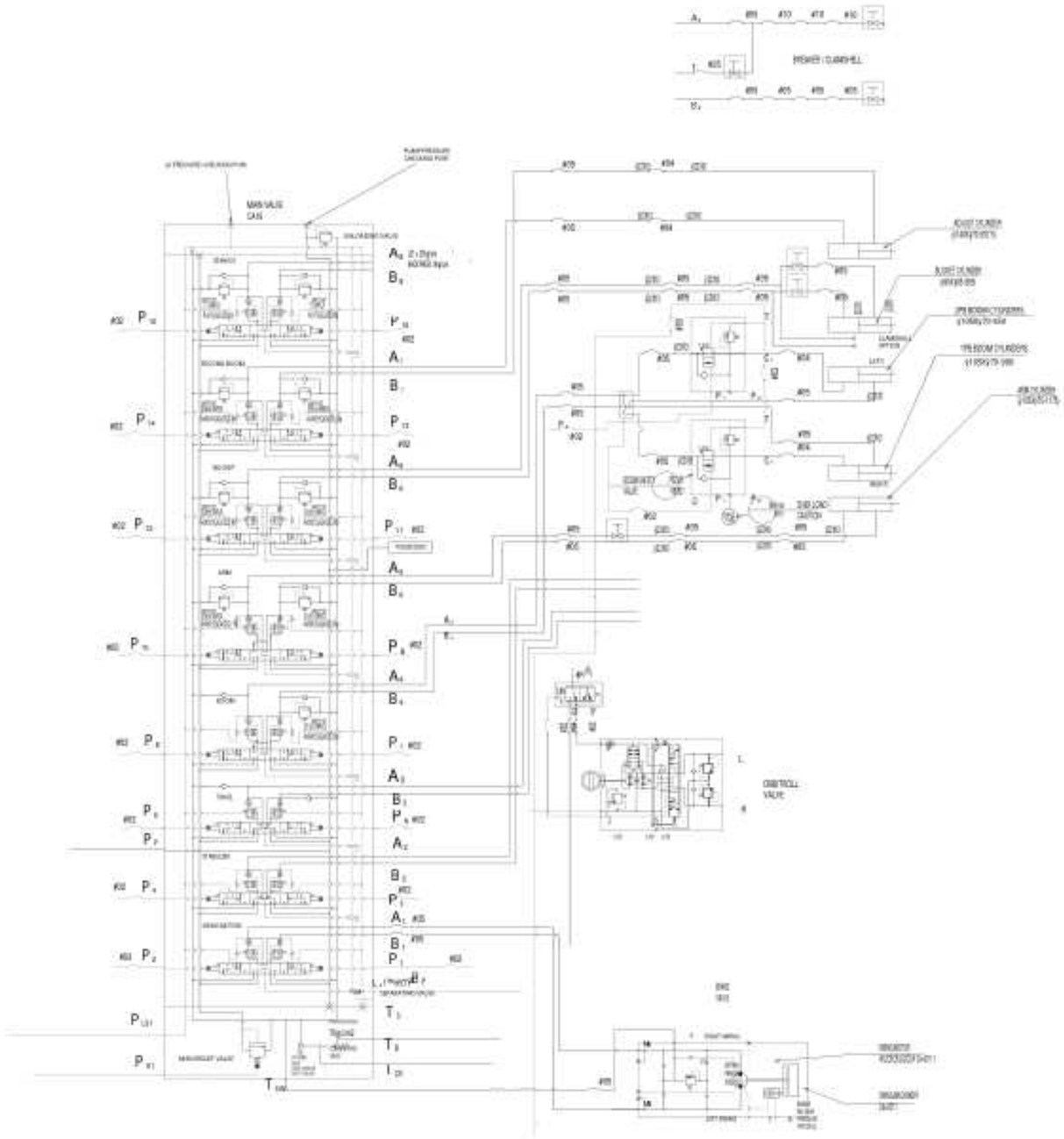
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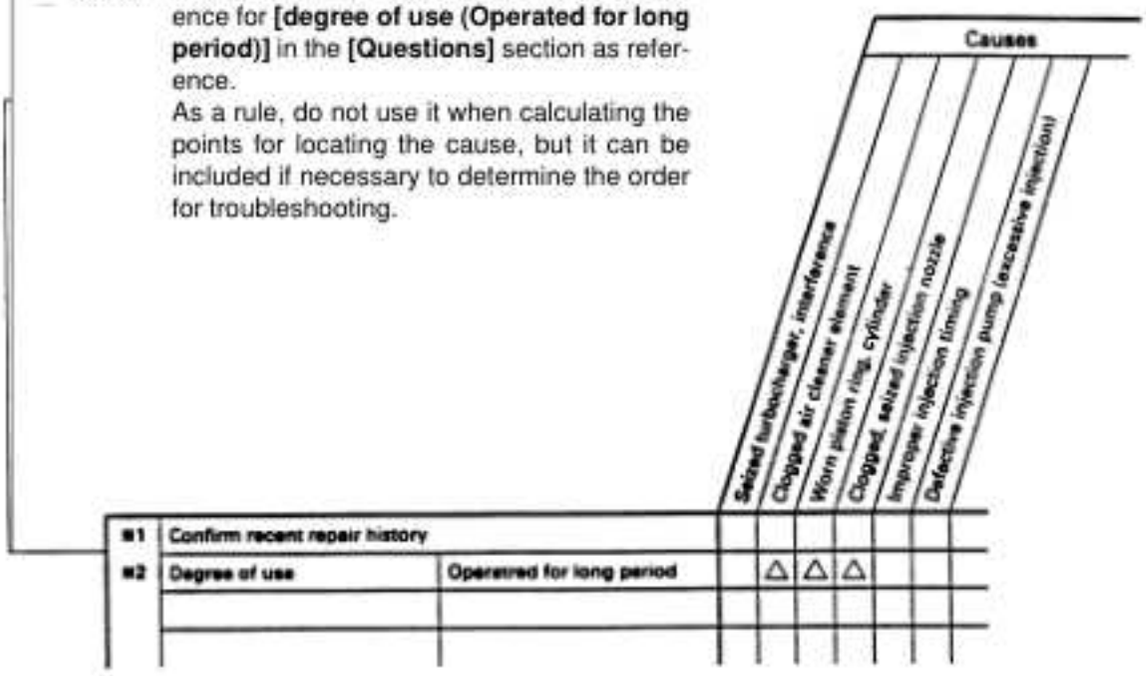


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The basic method of using the troubleshooting chart is as follows.
Items listed for **[Questions]** and **[Check items]** that have a relationship with the Cause items are marked with o, and of these, causes that have high probability are marked with ◎.
Check each of the [Questions] and [Check items] in turn, and mark the o or ◎ in the chart for items where the problem appeared. The vertical column (Causes) that has the highest number of points is the most probable cause, so start troubleshooting for that item to make final confirmation of the cause.

※ 1. For **[Confirm recent repair history]** in the **[Questions]** section, ask the user, and mark the Cause column with ^ to use as reference for locating the cause of the failure. However, do not use this when making calculations to narrow down the causes.

※ 2. Use the △ in the Cause columns as reference for **[degree of use (Operated for long period)]** in the **[Questions]** section as reference.
As a rule, do not use it when calculating the points for locating the cause, but it can be included if necessary to determine the order for troubleshooting.

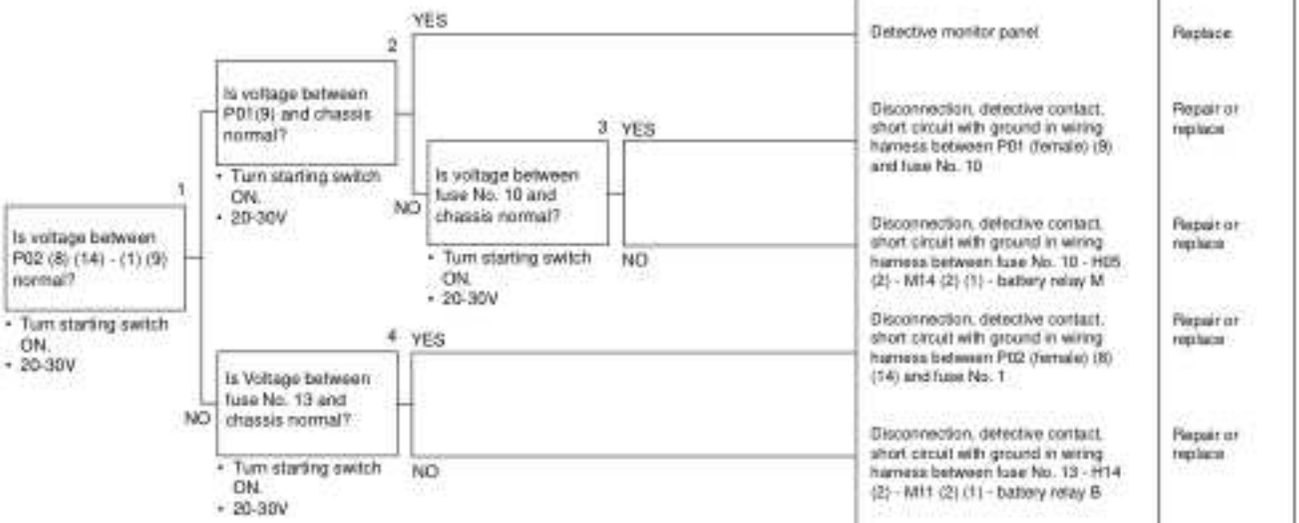


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M-6 When starting switch is turned ON, none of the lamps on the monitor panel light up for 3 seconds

★ Check that fuses No. 10 and 13 are not blown.
★ Before carrying out troubleshooting, check that all the related connectors are properly inserted.
★ Always connect any disconnected connectors before going on the next step.

a) None of lamps in monitor panel light up.

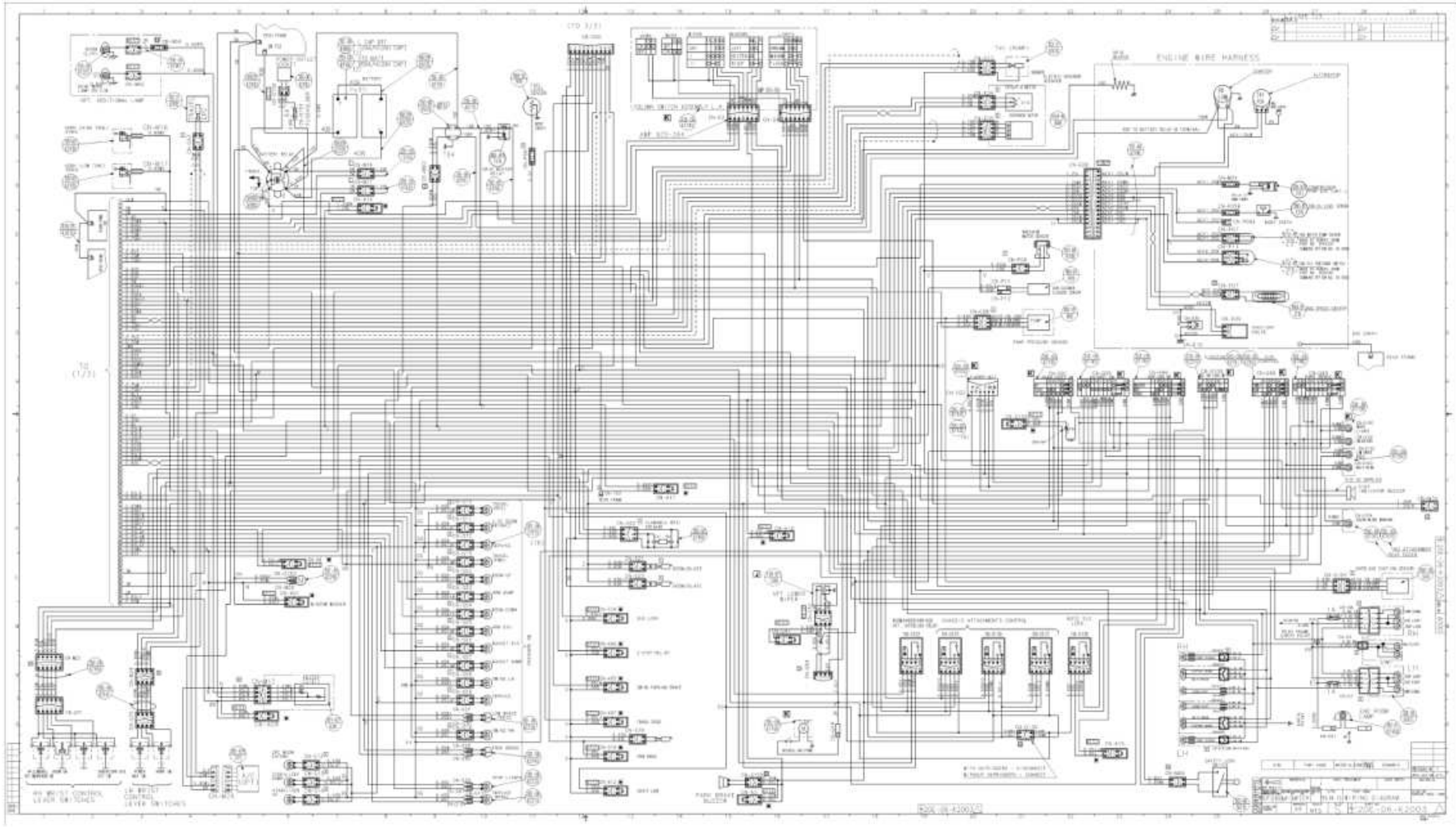


Cause	Remedy
Detective monitor panel	Replace
Disconnection, detective contact, short circuit with ground in wiring harness between P01 (female) (9) and fuse No. 10	Repair or replace
Disconnection, detective contact, short circuit with ground in wiring harness between fuse No. 10 - H05 (2) - M14 (2) (1) - battery relay M	Repair or replace
Disconnection, detective contact, short circuit with ground in wiring harness between P02 (female) (8) (14) and fuse No. 1	Repair or replace
Disconnection, detective contact, short circuit with ground in wiring harness between fuse No. 13 - H14 (2) - M11 (2) (1) - battery relay B	Repair or replace

b) Some of lamps on monitor panel do not light up.

Cause	Remedy
Detective monitor panel	Replace

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