CEBMW18020

SHOP MANUAL

KOMATSU®

WA250-1LC

WHEEL LOADER

MACHINE MODEL	SERIAL NUMBERS
WA250-1LC	A65001 and up

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DESCRIPTION	FORM NUMBER
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Chassis	CEAMW18020
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METHOD OF READING TROUBLESHOOTING TABLE

Description of symbols used in TROUBLESHOOTING TABLE

The following symbols are used in the "Remedy" column to indicate the method of eliminating the cause of a fault.

x: Replace; △: Repair
A: Adjusting; C: Clean

Method of reading TROUBLESHOOTING TABLE

- The symbol ○ in the table is inserted only for causes which can be diagnosed. If a cause cannot be diagnosed, the corresponding box is left blank.
- If the result of problem 1 using the troubleshooting table shown at right is abnormal, the cause of the trouble can be assumed to lie between "a" and "d". Because it is not possible to make a problem regarding "e", it is necessary to perform the next problem (owing to the possibility of a multiple fault). If the result of problem 1 is normal, the cause of the fault does not lie between "a" and "d". In such a case, before diagnosing the cause as "e", however, carry out a check by means of problem 2 or 5.
- If now the result of problem 1 is abnormal and the result of problem 2 normal, the cause is one of "a", "b" or "d". In addition, if the result of problem 3 is abnormal, the cause will be narrowed down to one of "b" or "d". To determine which of "b" or "d" is the actual cause, perform problem 4.
- If the result of problem is abnormal, blacken out the corresponding ○ in the table and then perform the next problem on these causes in order to narrow the likely causes.

Example 1:

Problem 1→Abnormal
Problem 2→Normal
Problem 3→Abnormal
Problem 4→Normal

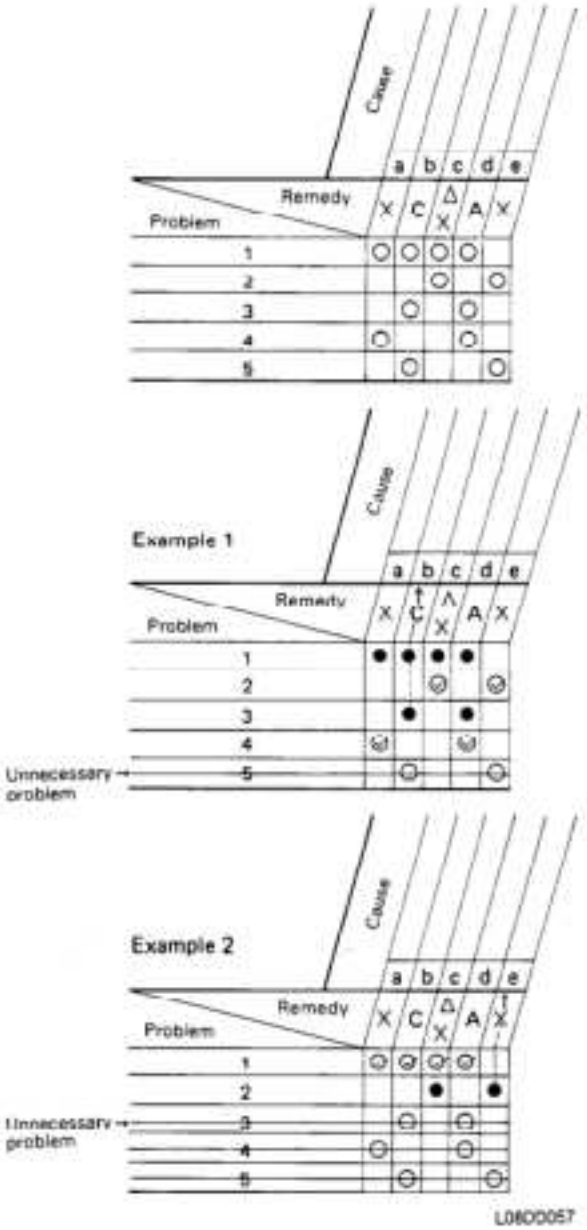
From the table of example 1, the cause of the fault is "b".

Example 2:

Problem 1→Normal
Problem 2→Abnormal

From the table of example 2, the cause of the fault is "e".

- In example 2, it is evident that the cause is "e" without carrying out problem 2, however problem 2 is performed by way of an additional check.



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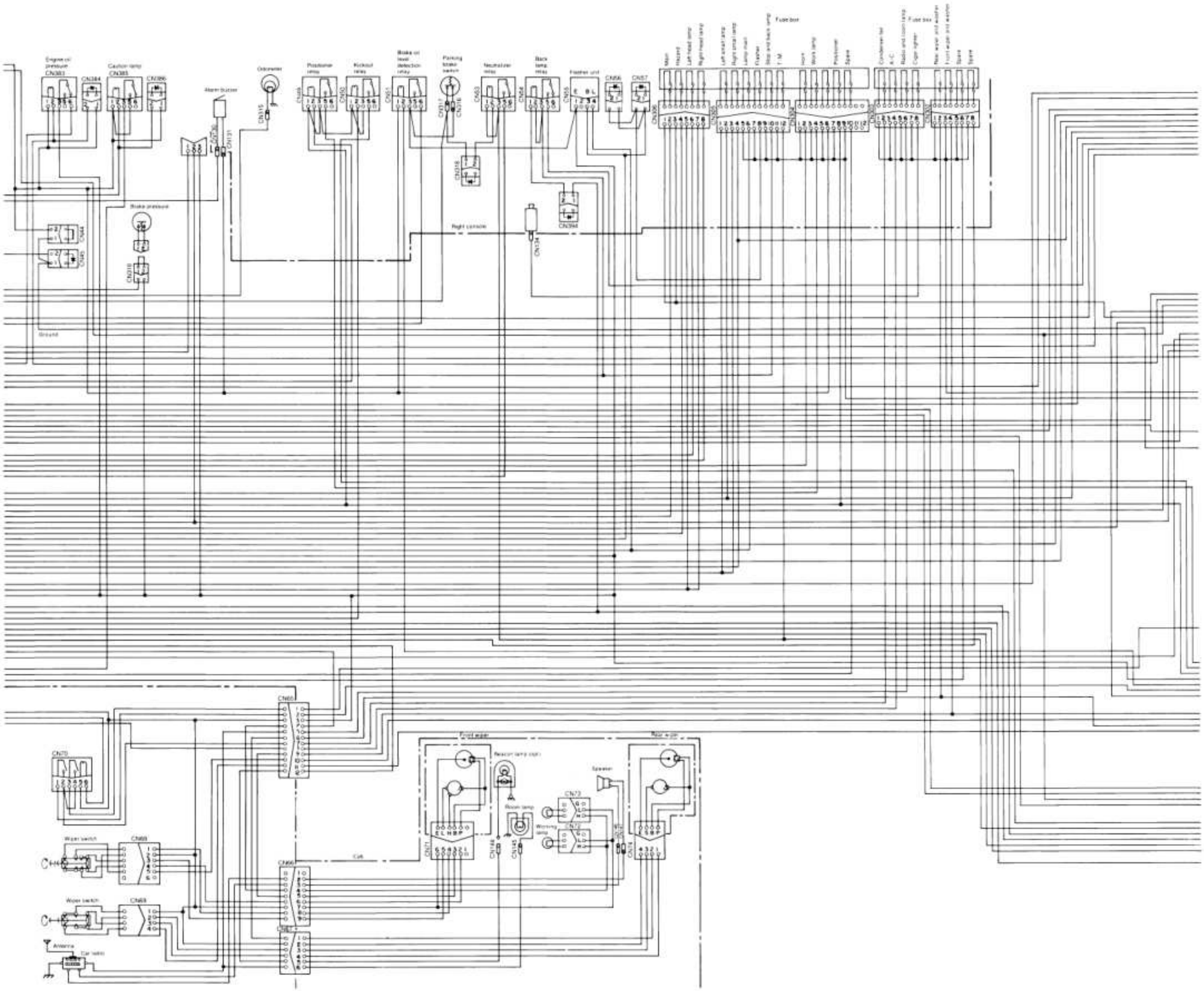
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ELECTRICAL SCHEMATIC

See Foldouts #'s 1, 2 and 3, at the end of this book.

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FOLDOUT NO. 2 (See Foldout 1 & 3)
ELECTRICAL CIRCUIT DIAGRAM



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