CEBM001801

WA250-3PTC

SHOP MANUAL

KOMATSU®

WA250-3

Parallel Tool Carrier

MACHINE MODEL	SERIAL NUMBERS
WA250-3	A75001 and up

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WA250-3PTC (WITH MATERIAL HANDLING ARM)

Operating information (Material Handling Arm)			
A	Reach, fully raised (extended)	11 ft. 5.7 in.	3498 mm
B	Reach, fully raised (mid-position)	9 ft. 9.0 in.	2972 mm
C	Reach, fully raised (retracted)	7 ft. 2.2 in.	2190 mm
D	Height, fully raised (retracted)	18 ft. 9.1 in.	5718 mm
E	Height, fully raised (mid-range)	21 ft. 4.9 in.	6525 mm
F	Height, fully raised (extended)	23 ft. 2.2 in.	7066 mm
G	Maximum reach (retracted)	12 ft. 4.9 in.	3782 mm
H	Maximum reach (mid-position)	16 ft. 1.2 in.	4907 mm
I	Height, maximum reach	6 ft. 5.0 in.	1956 mm
J	Maximum reach (extended)	18 ft. 6.8 in.	5659 mm
K	Depth, below ground (retracted)	5 ft. 4.6 in.	1641 mm
L	Depth, below ground (mid-position)	7 ft. 11 in.	2413 mm
M	Depth, below ground (extended)	9 ft. 7.4 in.	2931 mm
N	Reach, below ground (retracted)	7 ft. 8.7 in.	2354 mm
O	Reach, below ground (mid-position)	10 ft. 4.9 in.	3172 mm
P	Reach, below ground (extended)	12 ft. 2.5 in.	3721 mm

Tool carrier information (Material Handling Arm)			
Boom position	Retracted	Mid-position	Extended
Operating load	4213 lb. (1911 kg)	3332 lb. (1512 kg)	2914 lb. (1322 kg)
Tipping load, straight	9684 lb. (4392 kg)	7660 lb. (3474 kg)	4002 lb. (1815 kg)
Tipping load, 40 degree full turn	8425 lb. (3822 kg)	6664 lb. (3023 kg)	5828 lb. (2644 kg)
Operating weight	26344 lb. (11947 kg)	26344 lb. (11947 kg)	26344 lb. (11947 kg)

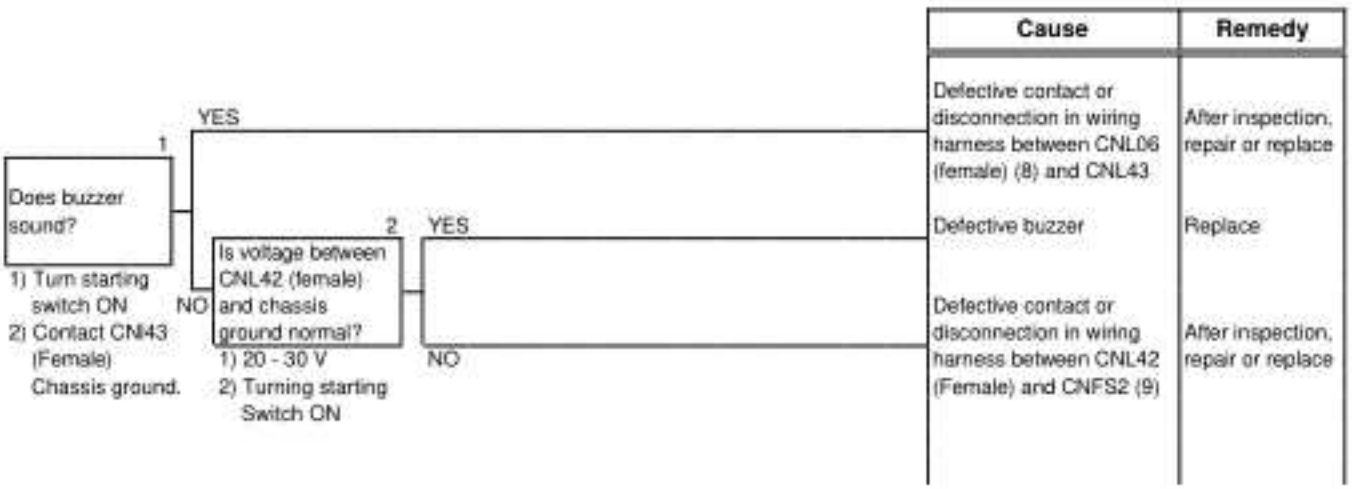
Note: Allied attachments ordered through Komatsu America dealers.

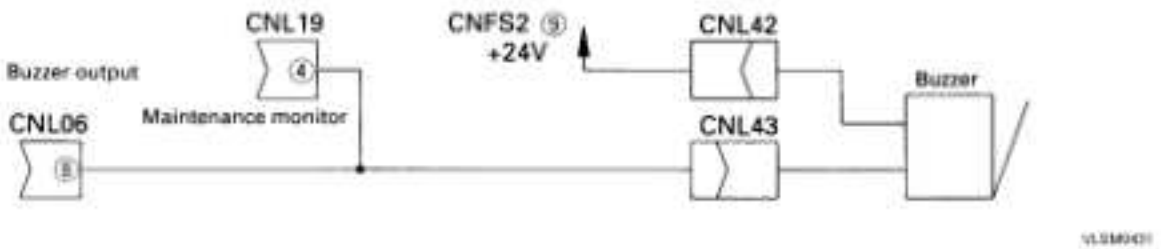
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<Example>

(1) **M-15 Abnormality i buzzer**

(2) (a) Buzzer does not sound when starting switch is turned ON (during self check)





(4)

Before carrying out troubleshooting, check that all the related connectors are properly inserted. Always connect any disconnected connectors before proceeding to the next step.

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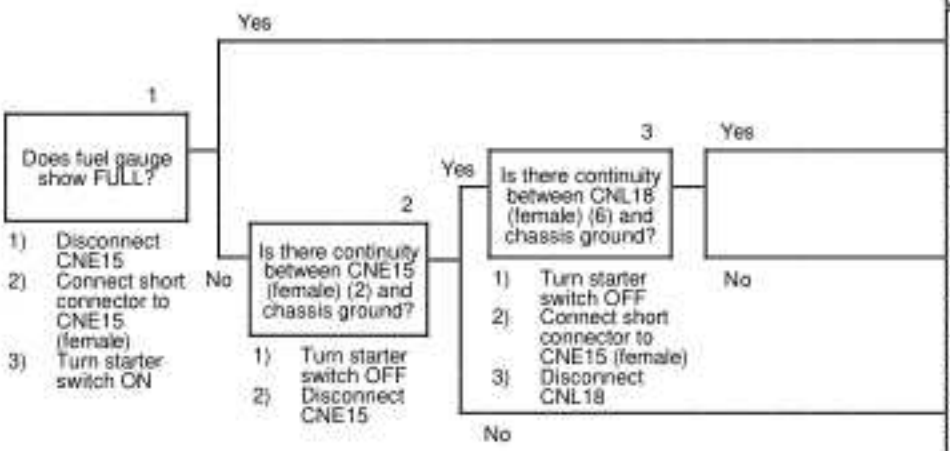
K-14 Abnormality in gauge items

Before carrying out troubleshooting, check that all the related connectors are properly inserted.
Always connect any disconnected connectors before going on to the next step.

(a) Abnormality in fuel gauge

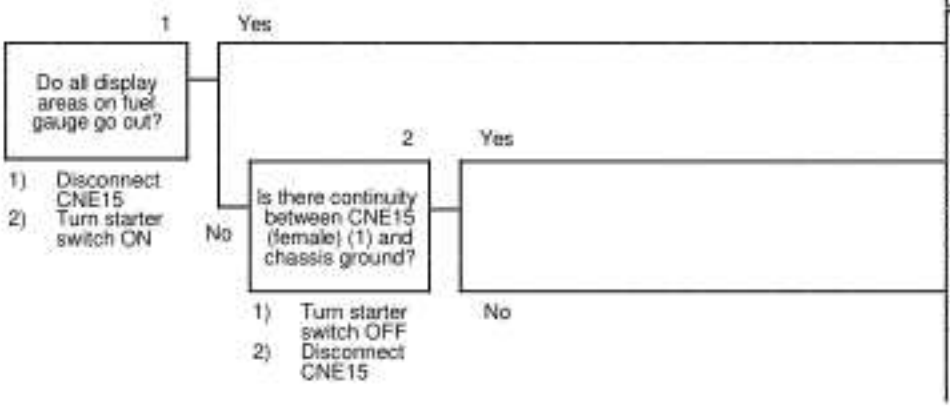
Before carrying out troubleshooting, check the fuel level .again

(1) Little or nothing is displayed in the display area

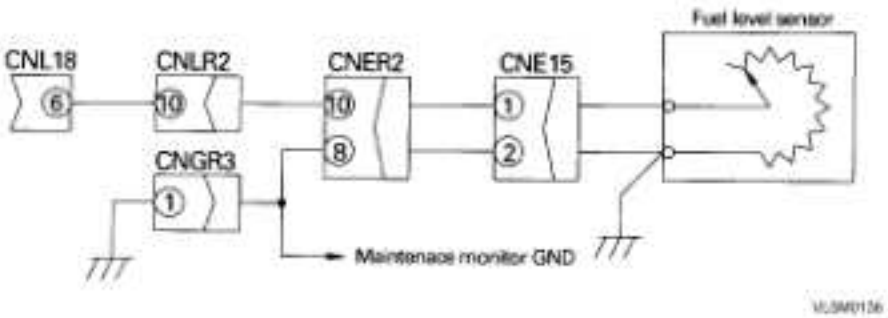


Cause	Remedy
Defective fuel sensor	Replace
Defective maintenance monitor module	Replace
Defective contact or disconnect ion in wire harness between CNE15 (female) (1) - CNLR2 (10) - CNL18 (female) (6)	Repair wire harness or replace
Defective contact, or disconnection in wire harness between CNE15 (female) (2) and chassis ground	Repair wire harness or replace

(2) Display always shows FULL and does not move



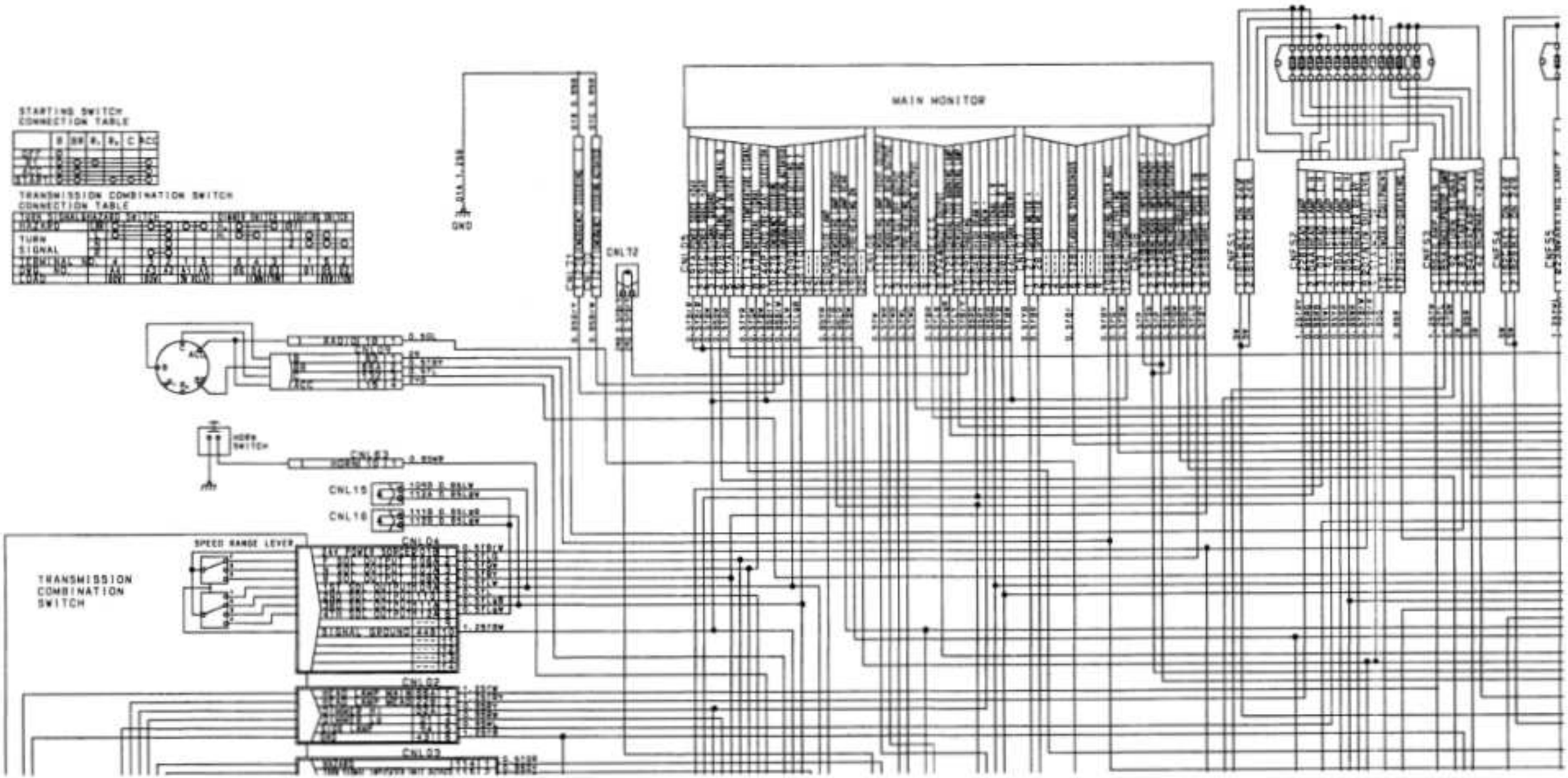
Cause	Remedy
Defective fuel sensor	Replace
Contact of chassis ground with wire harness between CNE15 (female) (1) - CNLR2 (10) - CNL18 (female) (6)	Repair wire harness or replace
Defective maintenance monitor module	Replace



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ELECTRICAL WIRING DIAGRAM (2/4)

FOLDOUT 10-141



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