CEBM004402

Shop Manual

KOMATSU®

avance LOADER

WA700-3L

WHEEL LOADER

SERIAL NUMBERS **WA700-3L** **A50001** and UP

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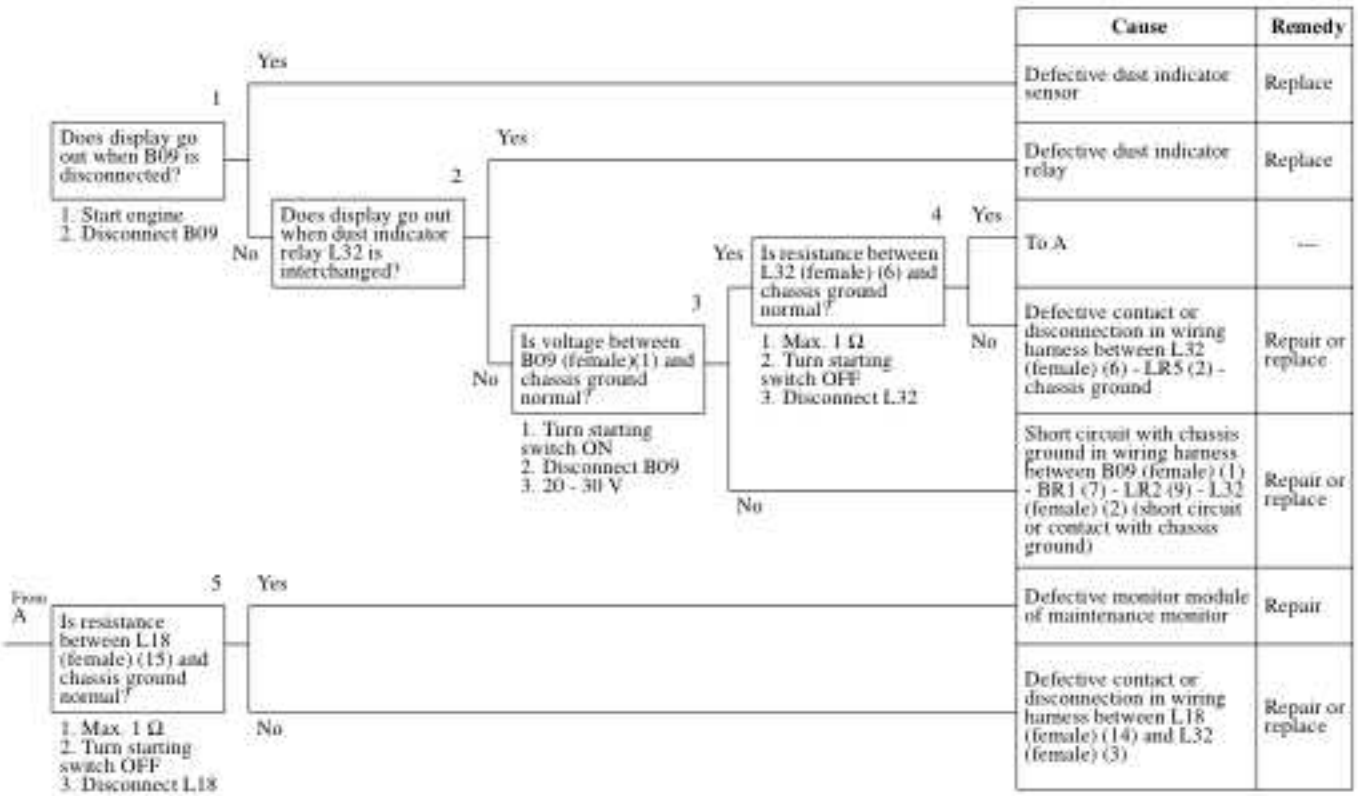
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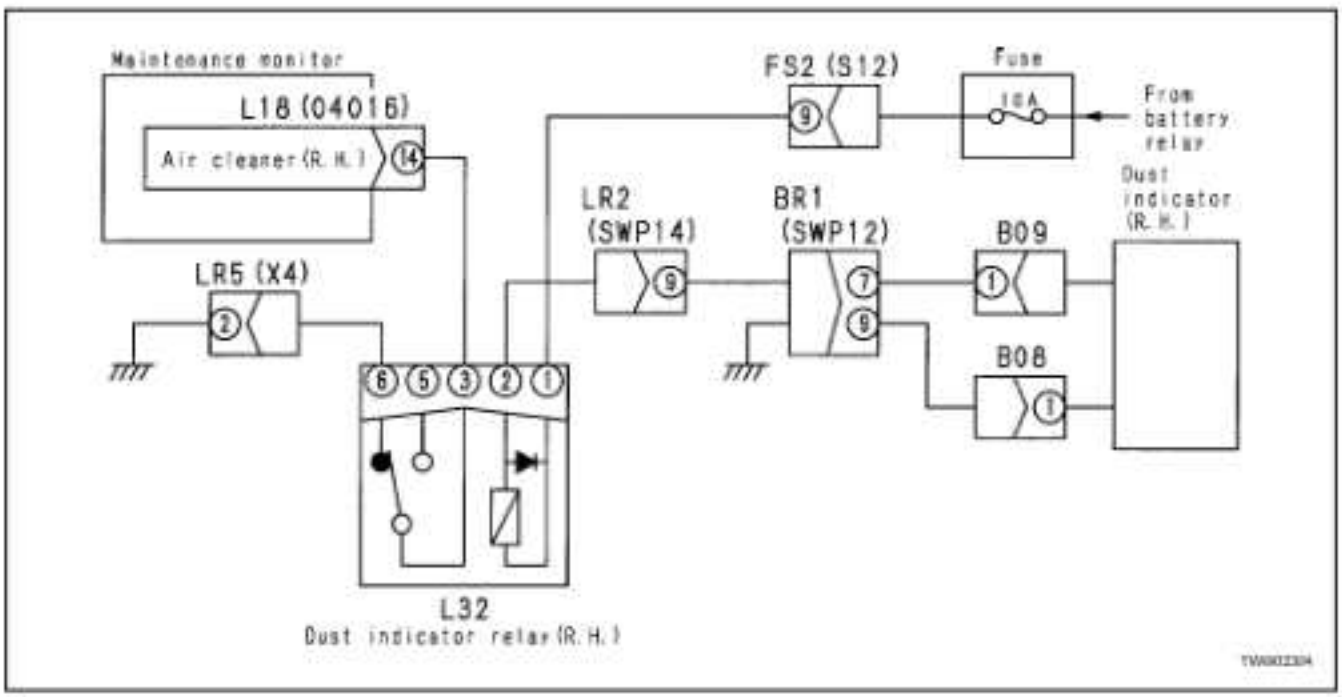
E. AIR CLEANER (R.H.) DISPLAY FLASHES

(Check that there is no clogging of the air cleaner.)



Cause	Remedy
Defective dust indicator sensor	Replace
Defective dust indicator relay	Replace
To A	—
Defective contact or disconnection in wiring harness between L32 (female) (6) - LR5 (2) - chassis ground	Repair or replace
Short circuit with chassis ground in wiring harness between B09 (female) (1) - BR1 (7) - LR2 (9) - L32 (female) (2) (short circuit or contact with chassis ground)	Repair or replace
Defective monitor module of maintenance monitor	Repair
Defective contact or disconnection in wiring harness between L18 (female) (14) and L32 (female) (3)	Repair or replace

K-5 E. Related electrical circuit diagram



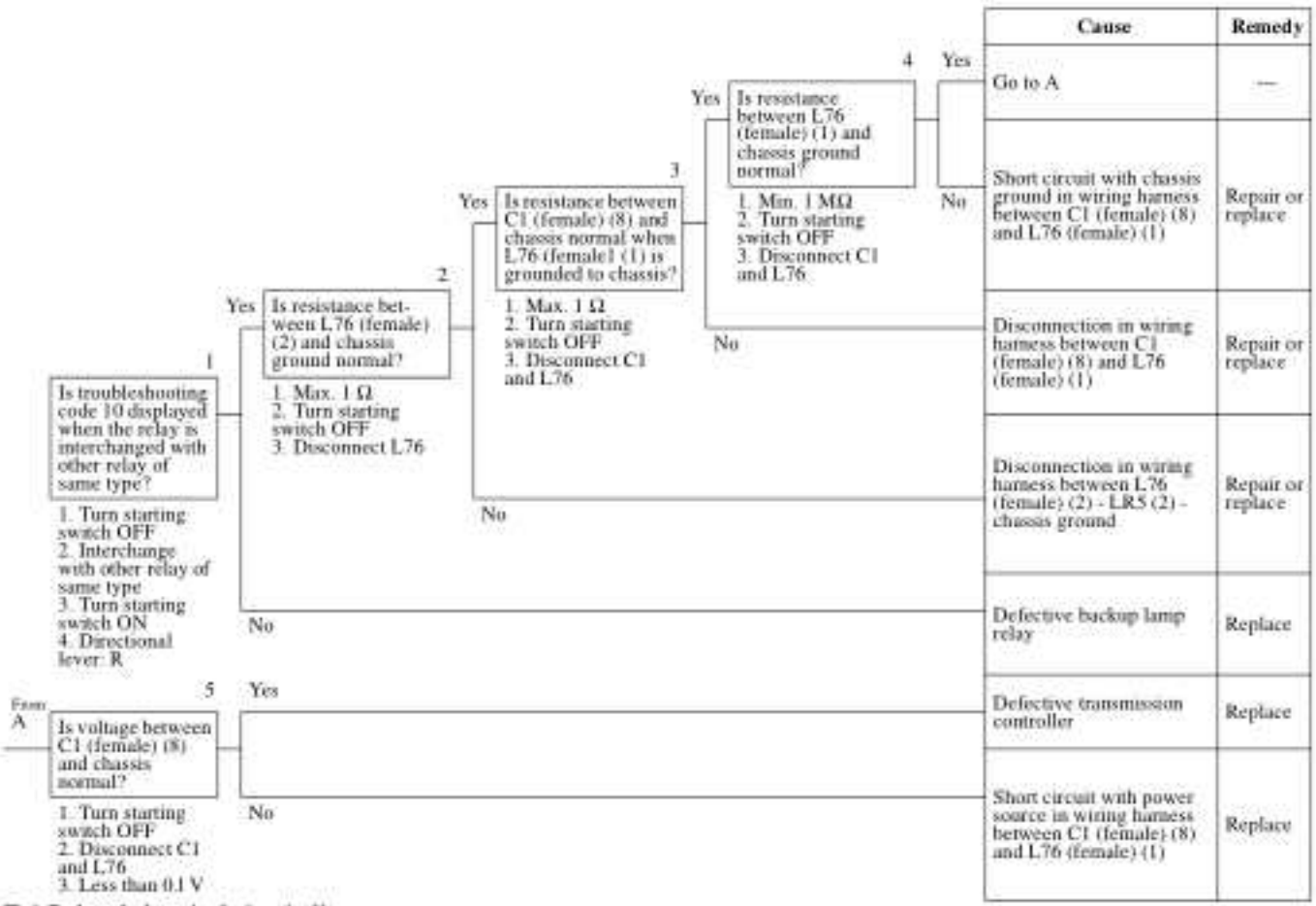
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T-1 FAILURE CODE [10] (SHORT CIRCUIT, DISCONNECTION, SHORT CIRCUIT WITH POWER SOURCE IN BACKUP LAMP RELAY) IS DISPLAYED

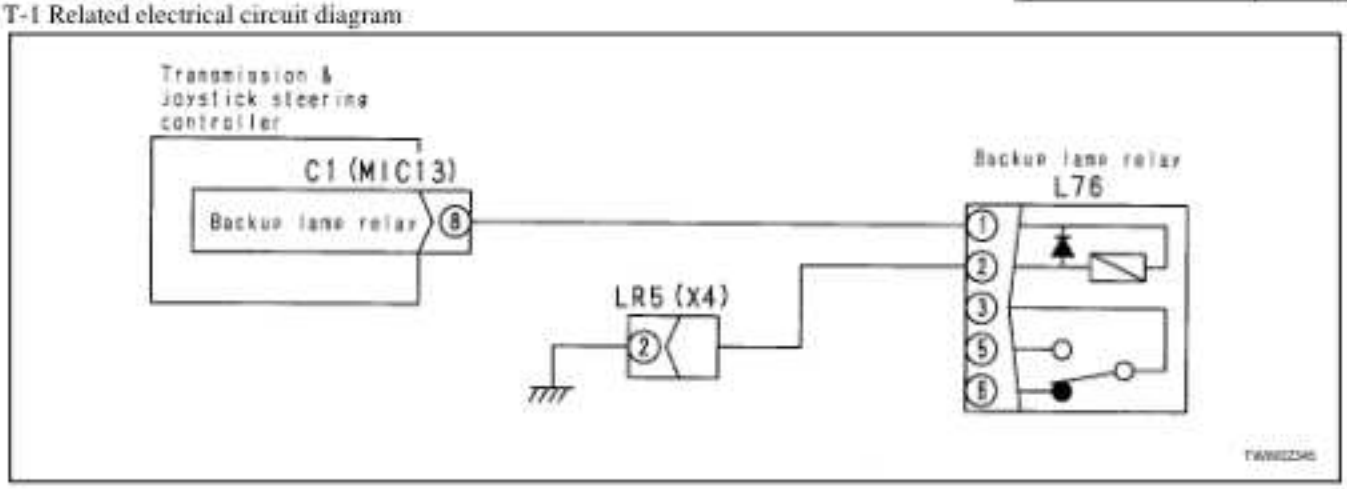
★ This troubleshooting is carried out when there is still an abnormality, so when disconnecting the connector and inserting the T-adapter, or when removing the T-adapter and returning the connector to its original position, if the error code is no longer displayed on the monitor display, the problem has been removed.

★ 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.



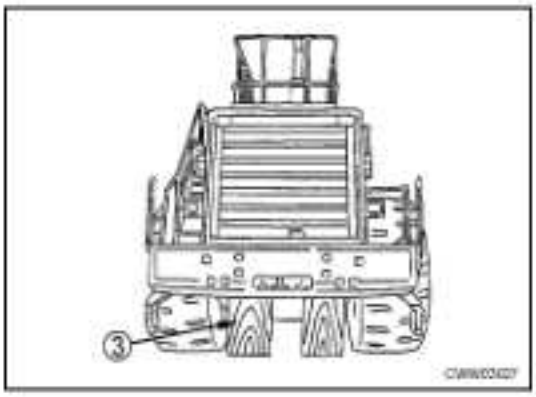
T-1 Related electrical circuit diagram



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B. Put blocks ③ in counterweight.

C. Using lever block, move hydraulic hoses to right of vehicle.

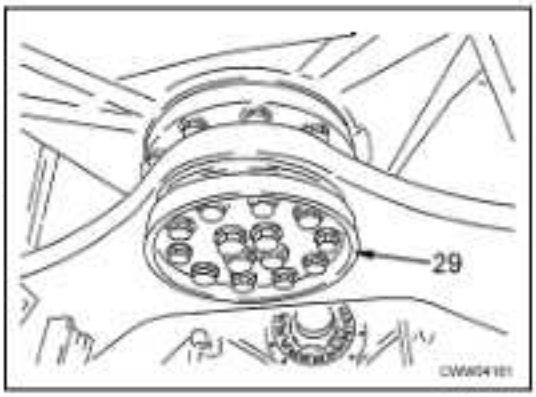


7. Lower hinge pin

A. Remove the mount bolts to remove retainer (29).

7

★ Check the number and thickness of the shims between the retainer and frame.

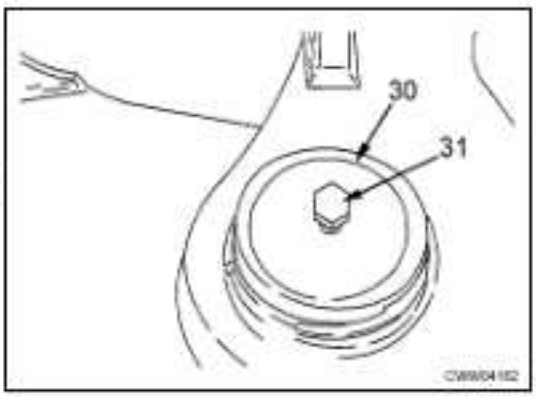


B. Install hanging bolt to lower hinge pin (30), and lift off hinge pin.

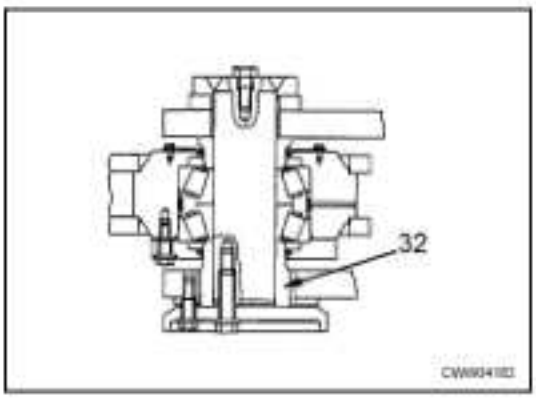
kg

Lower hinge pin: 48 kg (106 lb)

★ Remove bolt (31) from the hinge pin, and install the hanging bolt instead.

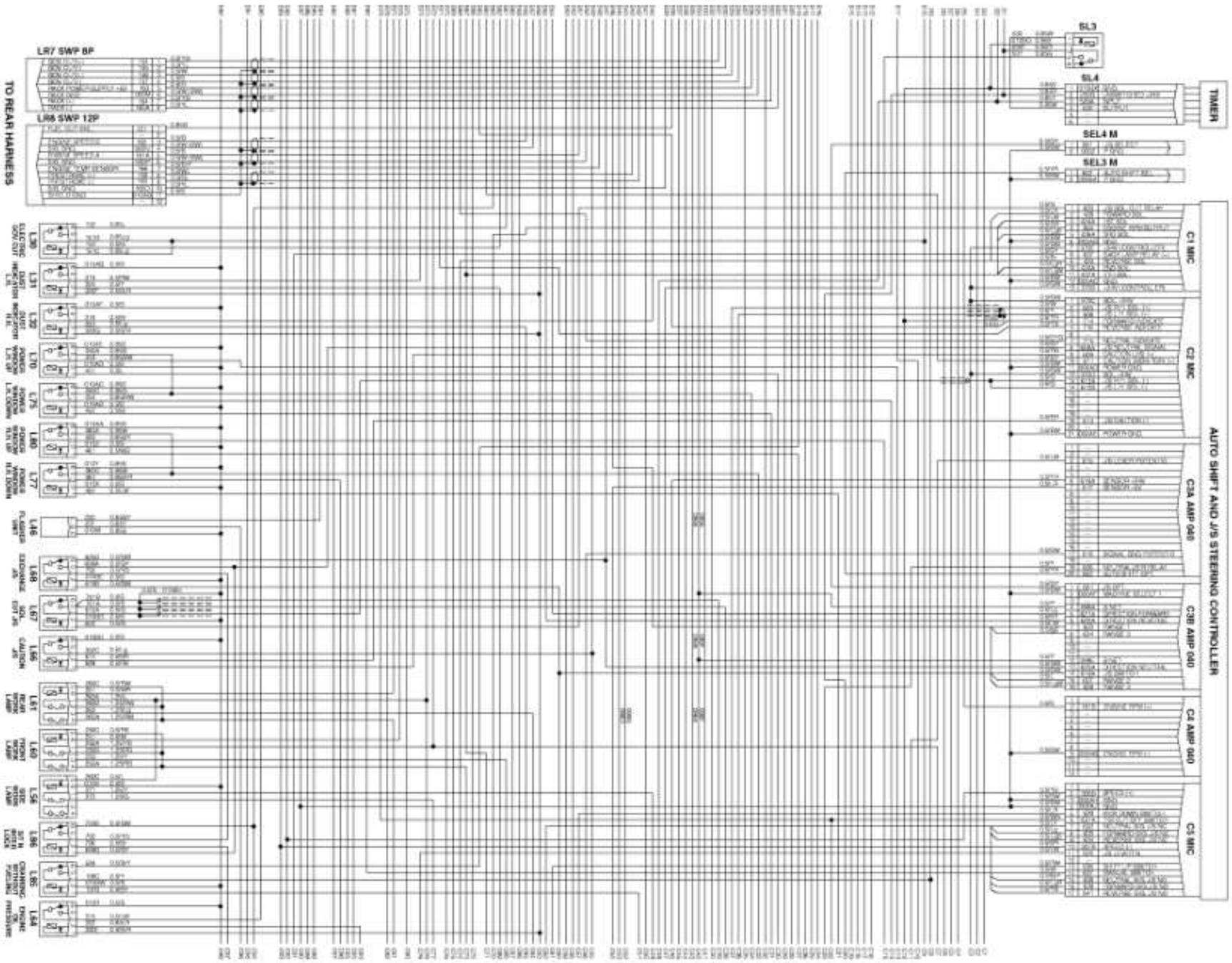


C. Remove spacer (32).



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DIAGRAM ONE (3 SHEET OF 6 SHEETS) ELECTRICAL CIRCUIT



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