CEBM012004

Shop Manual

KOMATSU®

GALEO

WA320-5L

WHEEL LOADER

SERIAL NUMBERS WA320-5L A32001 and up

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November 2007

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EMERGENCY BRAKE SYSTEM DOES NOT FUNCTION

Contents Of Trouble	• Emergency brake system does not function. • Action code none displayed.

Tools and Procedures	• Digital Volt Ohm Meter. T-adapter kit. • Do not mark on original page of service manual. Remove this page from the service manual and make a copy for recording information while performing these tests. • If you are unable to copy this page, record readings on a separate paper referring to the (**No.**) numbers listed on the right of the procedure. • Follow each step throughout this procedure, do not skip steps, jump ahead or stop when a fault is found unless otherwise instructed to in the procedure. It is important to complete all steps and record information for final analyzing.

1. Wiring Harness Assembly Test

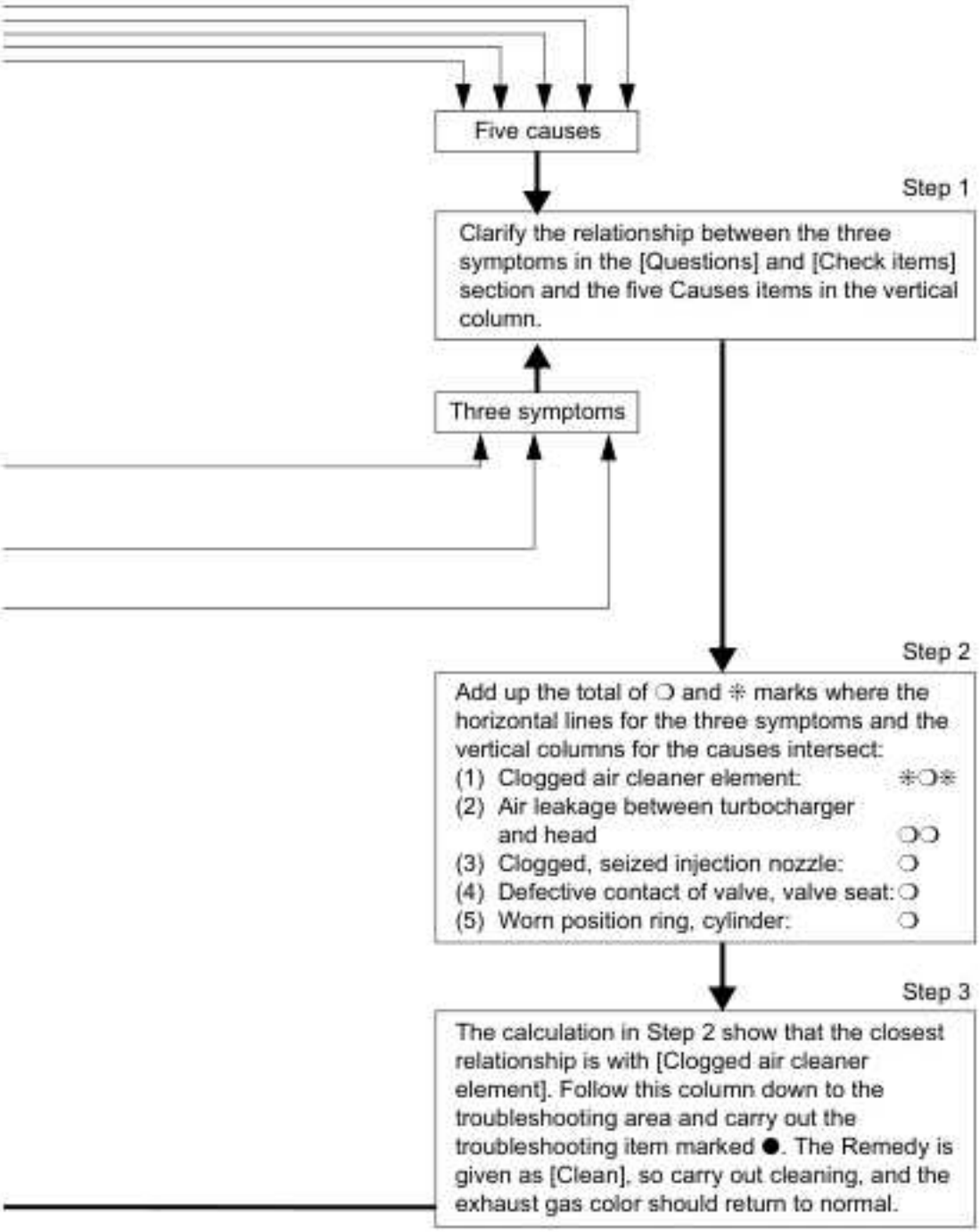
- With ignition switch in the "OFF" position.
- Disconnect (T18) connector from brake pressure switch and install T-adapter between (T18) wiring harness connector and pressure switch.
- Zero meter leads for proper Ω readings.

A. Switch test	Resistance Ω	At connector T18, between (1) and (2) pressure at 50kg/cm^2 (711 psi)	0.0 to 1.0Ω	1	
		At connector T18, between (1) and (2) pressure at 30kg/cm^2 (427 psi)	(OL) open	2	

Related Circuit Diagram

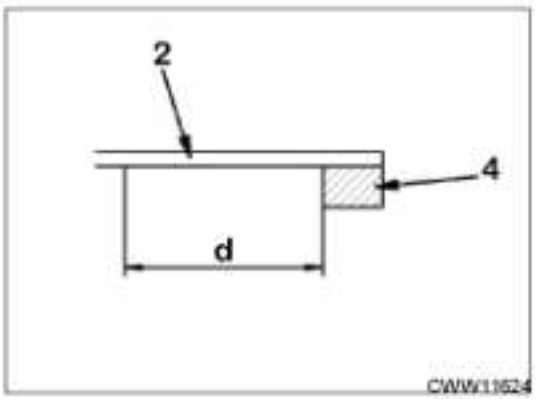
- See previous TROPUBLESHOOTING CODE: (E-4)

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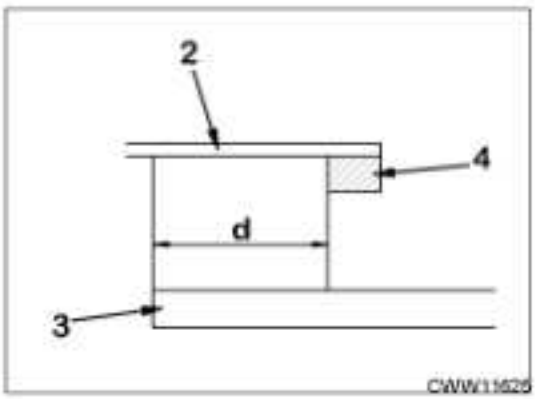


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★ Do not apply the primer more than 2 times.
(If it is applied more than 2 times, its performance will be lowered.)
★ Parts to be coated with primer: Apply the primer all over dimension (d) on the outside of the both-sided adhesive tape.



★ Dimension to apply primer (d):
23 mm (1.0in)
★ After applying the primer, leave it for at least 5 minutes (within 8 hours) to dry.
★ If the glass primer is applied by mistake, wipe it off with white gasoline.
(If wrong primer is applied, the glass will not be glued.)



D. Evenly apply glass primer (8) to the black part of window glass (3) to be glued.

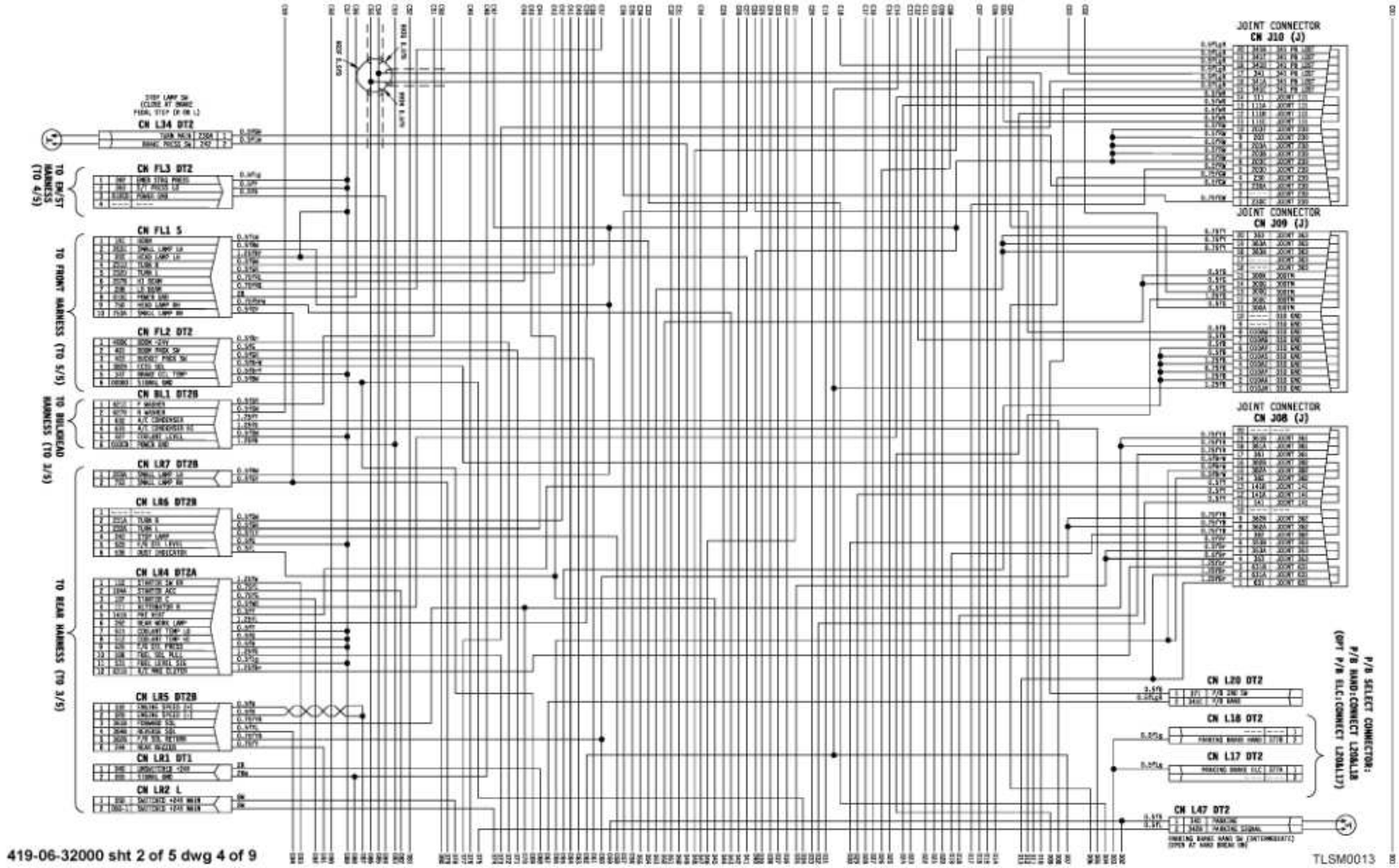
Glass primer: **SUNSTAR GLASS PRIMER 580**



★ Do not apply the primer more than 2 times.
(If it is applied more than 2 times, its performance will be lowered.)
★ Parts to be coated with primer: Apply the primer to the gluing surface of window glass (3) and all over dimension (d) on both-sided adhesive tape (4) and operator's cab (2).
★ Dimension to apply primer (d): 23 mm (1.0in)
★ Do not apply the primer to the boarder about 5 mm wide between the black part and transparent part of the glass.
★ After applying the primer, leave it for at least 5 minutes (within 8 hours) to dry.
★ If the paint primer is applied by mistake, wipe it off with white gasoline. (If wrong primer is applied, the glass will not be glued.)

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TO REAR AND BULKHEAD HARNESS



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