SEBM016204

SHOP MANUAL

KOMATSU®

D155AX-5

MACHINE MODEL	SERIAL NUMBER
D155AX-5	**70001 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.

- D155AX-5 mounts the SA6D140E-2 or SA6D140E-3 engine.
  For details of the engine, see the 6D140-2 or 140-3 Series Engine Shop Manual.

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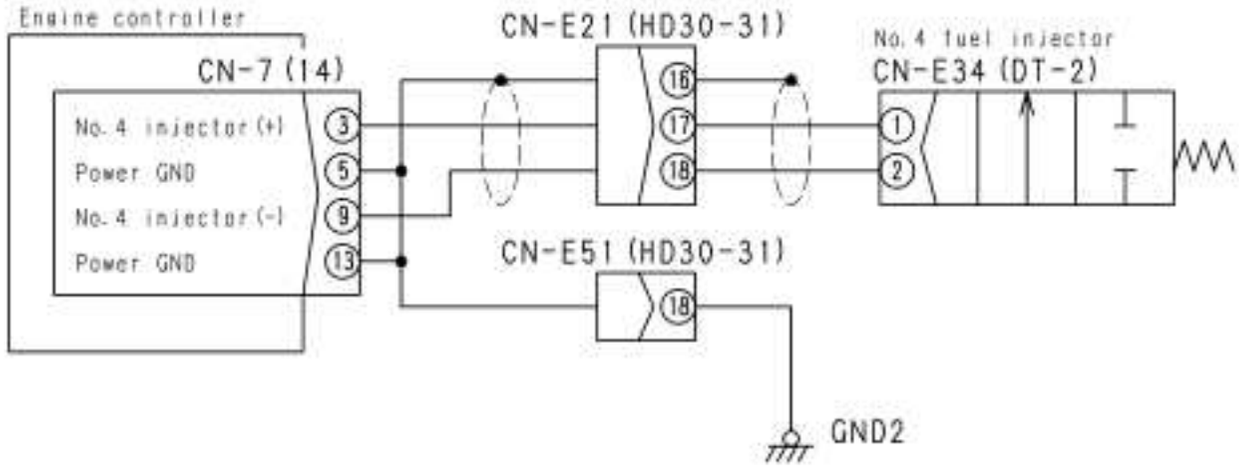
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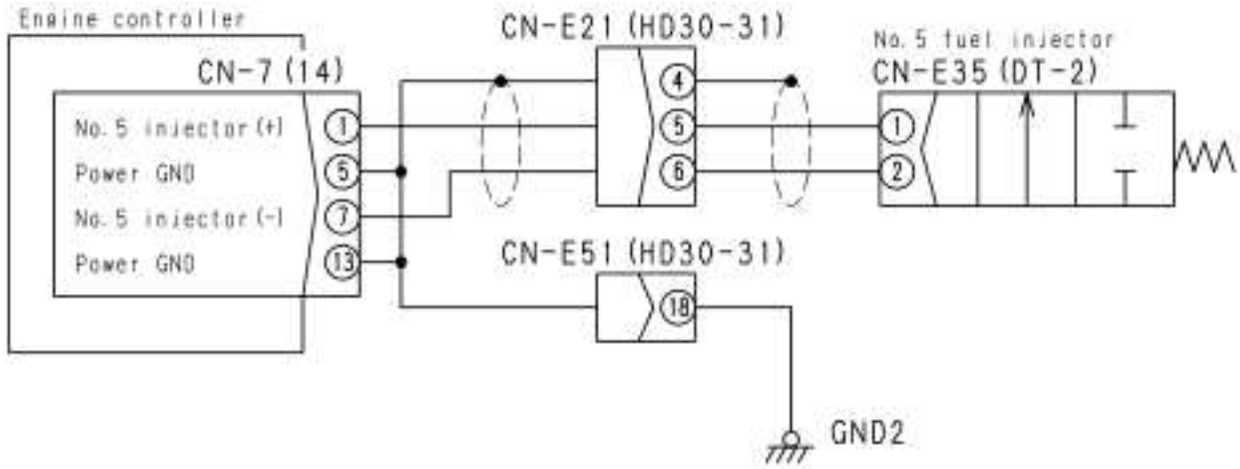
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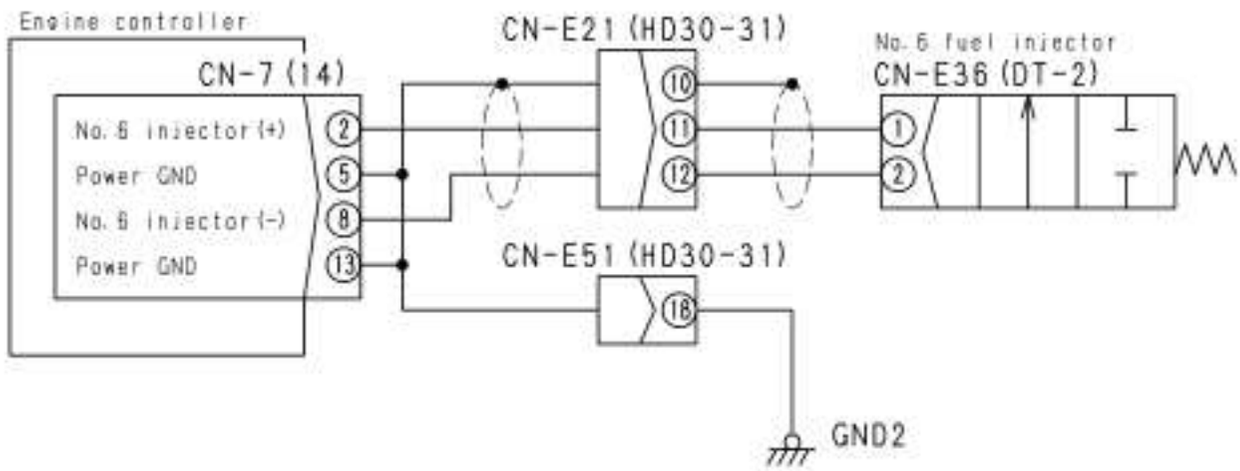
G-8 a), b). Related electrical circuit diagram



G-8 a), c). Related electrical circuit diagram



G-8 a), d). Related electrical circuit diagram



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G-27. [E0487] (Abnormality in engine oil pressure switch system) is displayed

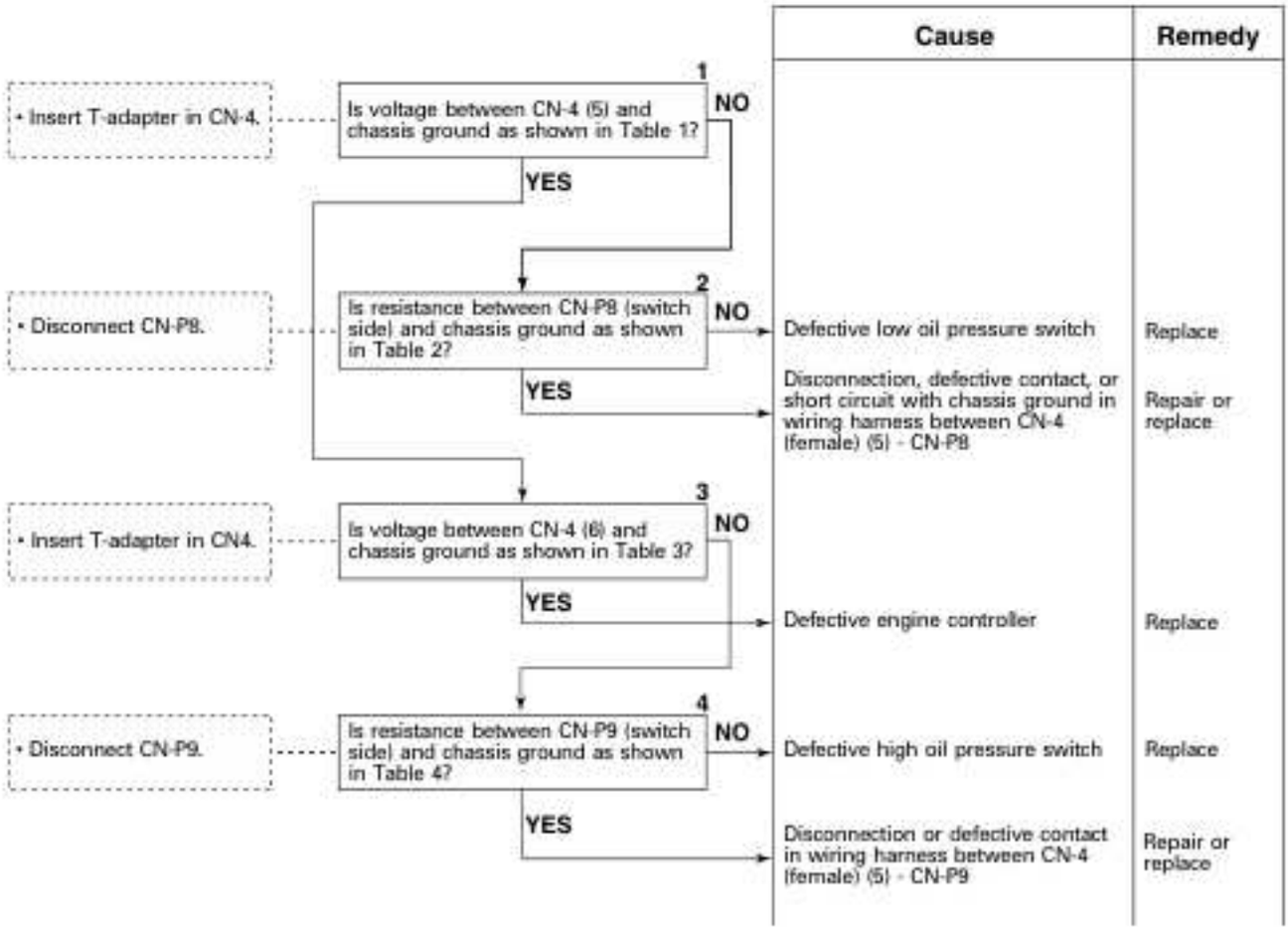


Table 1

CN-4 (male)	Engine	Voltage
Between (5) – chassis ground	Stopped	Max. 1 V
	Above 600 rpm	20 – 30 V

Table 2

CN-P8	Engine	Resistance
Between CN-P8 (switch) - chassis ground	Stopped	Max. 1 Ω
	Above 600 rpm	Min. 1 MΩ

Table 3

CN-4	Engine	Resistance
Between (6) – chassis ground	Stopped	Max. 1 V
	Above 600 rpm	20 – 30 V

Table 4

CN-P9	Engine	Resistance
Between CN-P9 (switch) - chassis ground	Stopped	Max. 1 Ω
	Above 1,300 rpm	Min. 1 MΩ

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E-9. [E0272] (Unequality between travel REVERSE sensing potentiometer signal and backup alarm switch signal) is displayed

※ This error code is displayed when the reverse sensing potentiometer does not conform to the input signal of the backup alarm switch.

★ Check that the backup alarm switch and reverse sensing potentiometer are adjusted normally before troubleshooting.

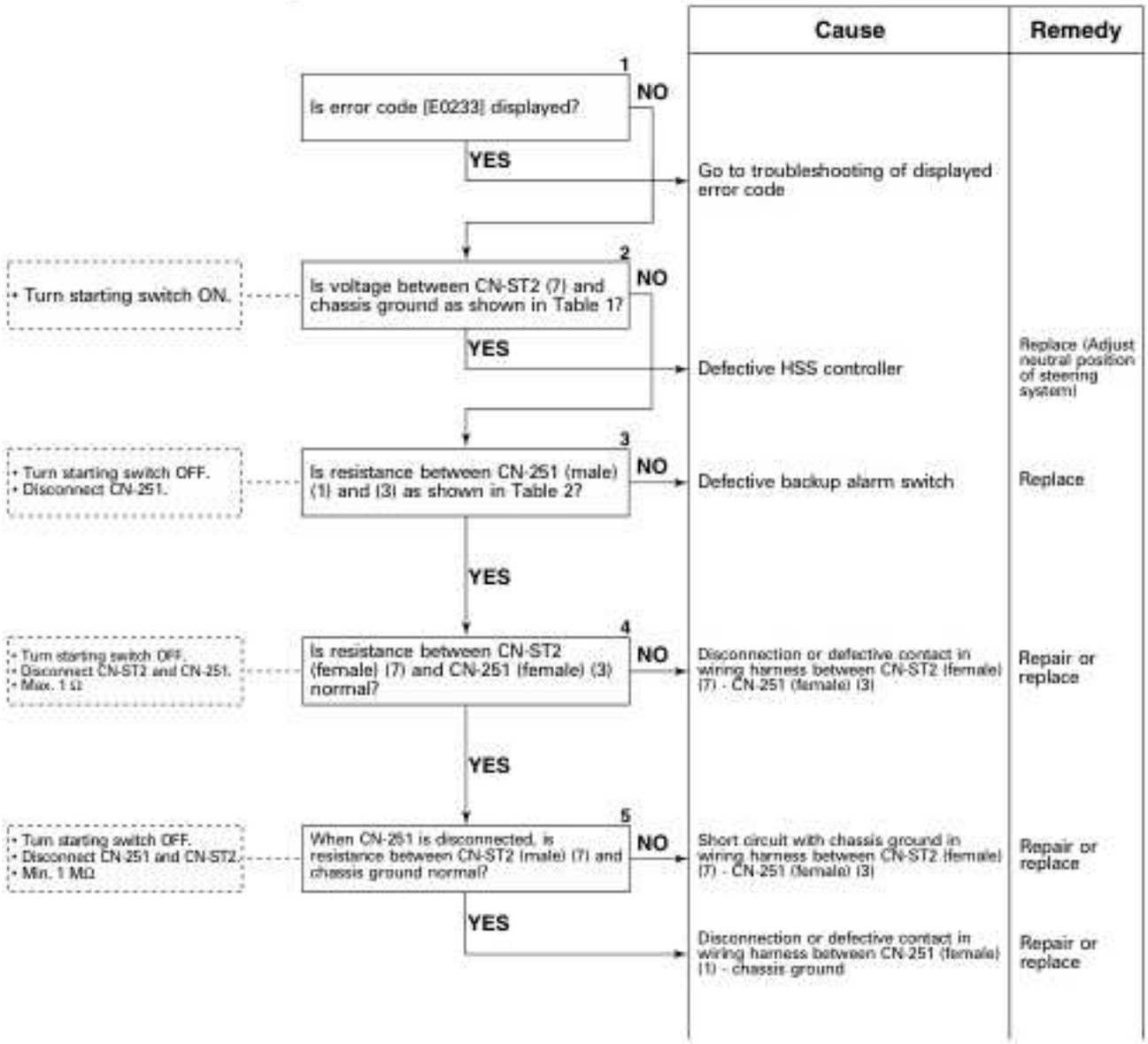


Table 1

CN-ST2	Forward/Reverse	Voltage
Between (7) – chassis	In neutral	20 – 30 V
	Reverse	Max. 1 V

Table 2

CN-251 (male)	Forward/Reverse	Resistance
Between (1) – (3) chassis	In neutral	Min. 1 MΩ
	Reverse	Max. 1 Ω

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