PART NO. TT18K-E-00

HITACHI

Technical Manual
Troubleshooting

EX
1900-6
Hydraulic Excavator

Service Manual consists of the following separate Part No.

Technical Manual (Operational Principle)	: Vol. No.TO18K-E
Technical Manual (Troubleshooting)	: Vol. No.TT18K-E
Workshop Manual	: Vol. No.W18K-E

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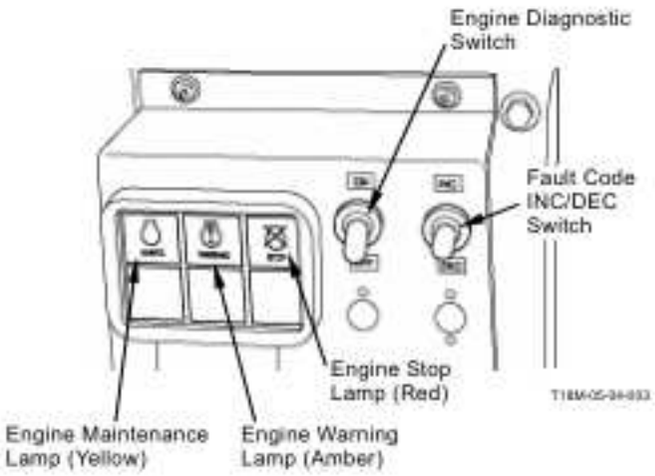
HOW TO READ FAULT CODES

1. Stop the engine, and turn the key switch ON.
2. In case a fault code exists, the Engine Warning Lamp (Amber) alone is lit, but in case no fault code exists, none of the lamps are lit.
3. Turn the Engine Diagnostic Switch ON.
4. The Engine Warning Lamp (Amber) flickers once, and in a second, the Engine Stop Lamp (Red) indicates the fault code at stake twice consecutively, which is repeated.
5. A Fault code has four digits at the maximum. A numeral is indicated by the number of times of flickering of the Engine Stop Lamp (Red) for each digit, and remains unlit for 1 second between digit change.
6. When the key switch is turned off, indication of the fault code is finished.

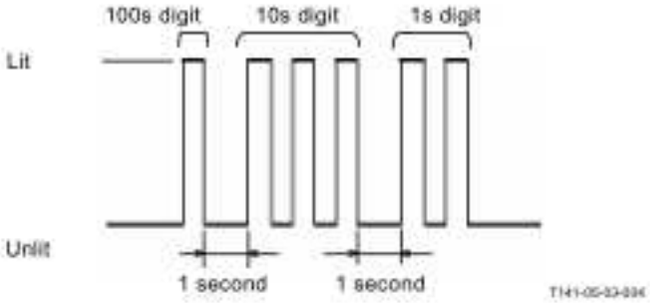
NOTE: In case a plural number of fault codes are in existence, the Engine Warning Lamp (Amber) flickers once each time indication of a fault code is over, and a second later, the Engine Stop Lamp (Red) indicates the next fault code twice, which is repeated.

NOTE: When indication of all the fault codes is over, the Engine Warning Lamp (Amber) flickers once, and a second later, the Engine Stop Lamp (Red) repeats indication of the fault codes from the first one.

NOTE: IN case the Fault Code INC/DEC Switch is moved toward INC once, indication of the next fault code begins. In case the Fault Code INC/DEC Switch is moved toward DEC once, indication is changed to the previous fault code.

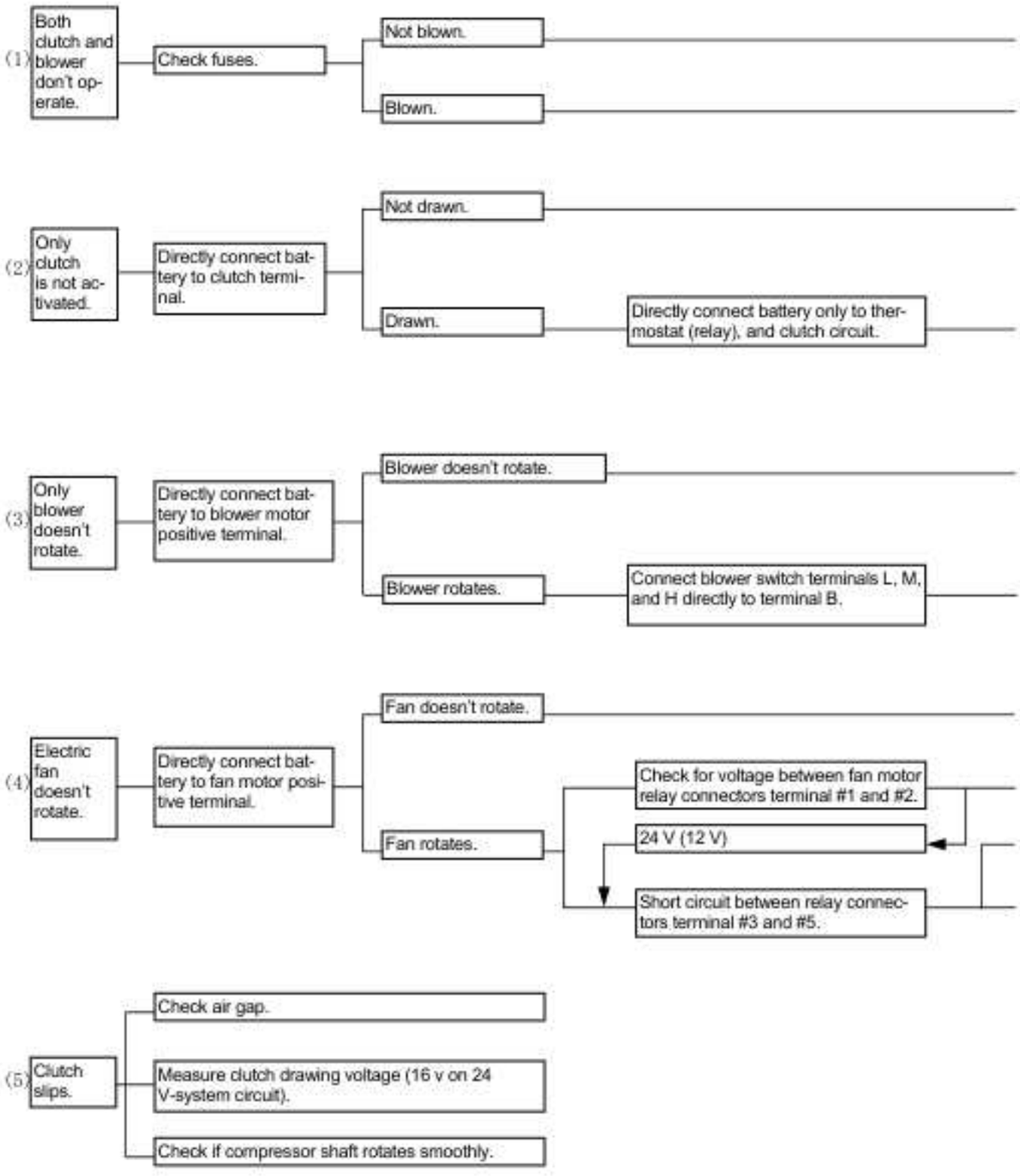


Example: Flickering of Engine Stop Lamp (Red) in case of Fault Code 132



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Electrical Circuit



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