CLOCK

TROUBLESHOOTING

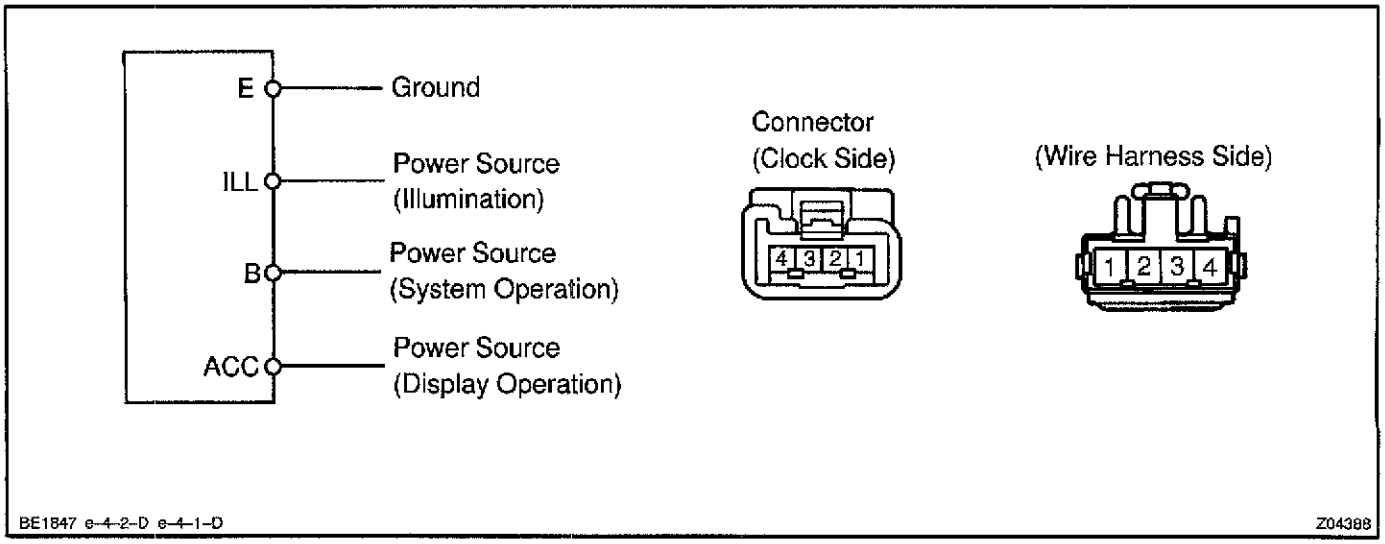
BE09W-01

HINT:

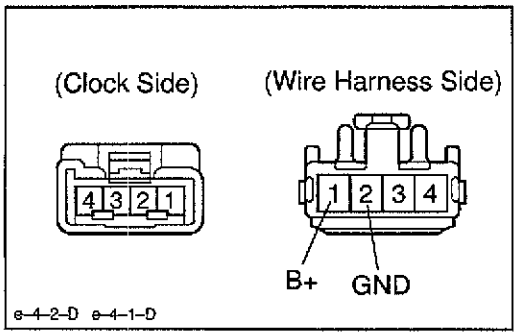
Troubleshoot the clock according to the table below.

Clock will not operate	1
Clock loses or gains time	2

± 1.5 seconds / day



1	CLOCK WILL NOT OPERATE



(a) Check that the battery positive voltage is 10 – 16 V.

If voltage is not as specified, replace the battery.

(b) Check that the DOME fuse is not blown.

If the fuse is blown, replace the fuse and check for short circuit.

(c) Troubleshoot the clock as follows.

HINT: Inspect the connector on the wire harness side.

Is there battery positive voltage between terminal B+ and body ground?

No → Open or short circuit in wire harness between terminal GND and body ground.

Yes

Does continuity exist between terminal GND and body ground.

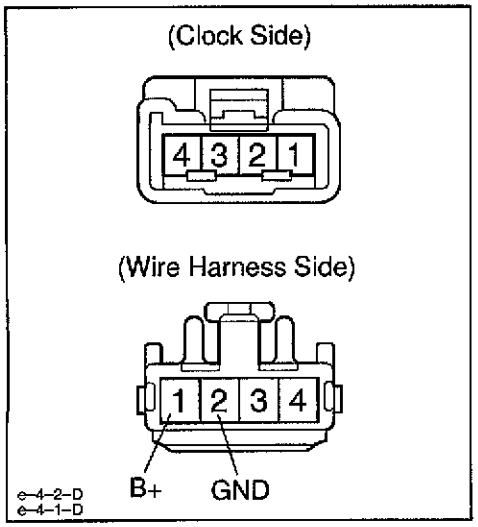
No → Open circuit in wire harness between terminal GND and body ground.

Yes

Replace clock.

V04421

2	CLOCK LOSES OR GAINS TIME



(a) Check that the battery positive voltage is 10 – 16 V.

If voltage is not as specified, replace the battery.

(b) Inspect the error of the clock.

Allowable error (per day): ± 1.5 seconds

If the error exceeds the allowable error, replace the clock.

(c) Check that the clock adjusting button is caught in position, and does not return.

If the button is not returned, repair or replace the clock.

(d) Troubleshoot the clock as follows.

HINT: Inspect the connector on the wire harness side.

Is there 10 – 16 V between terminal B+ and body ground?

Below 10 V → Locate cause and repair, or recharge battery.

Yes ↓

Adjust or replace clock.

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