

CLOCK TROUBLESHOOTING

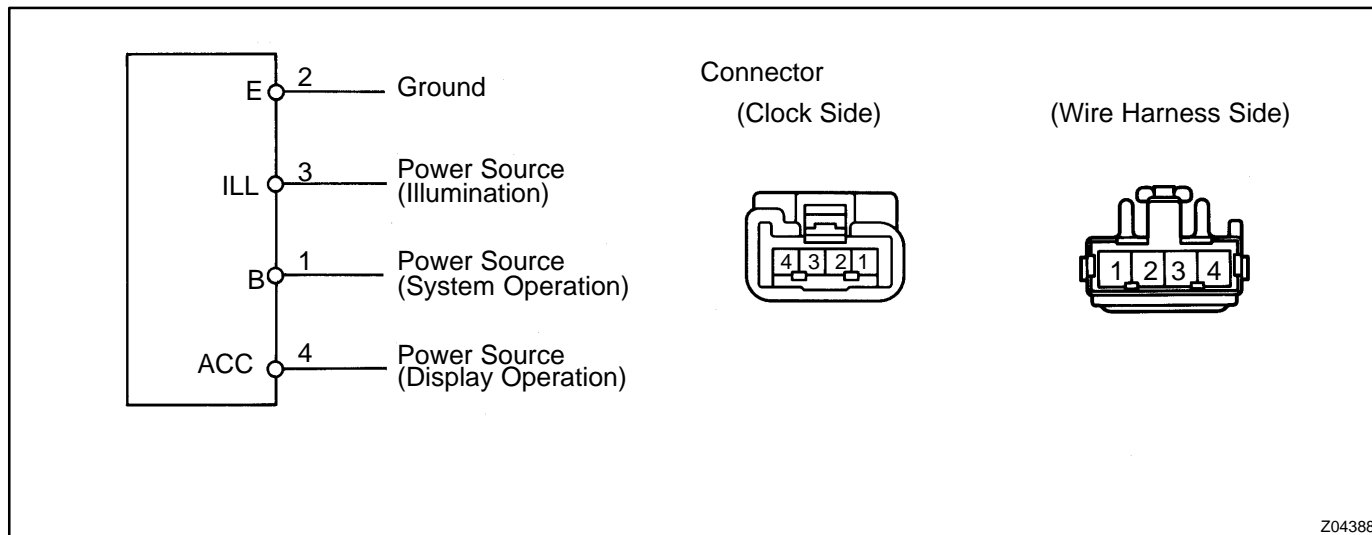
BE04N-02

HINT:

Troubleshoot the clock according to the table below.

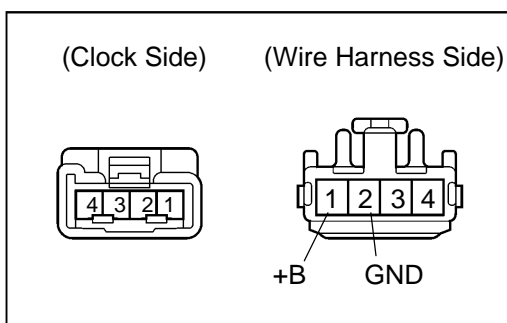
Clock will not operate	1
Clock loses or gains time	2

± 1.5 seconds / day



Z04388

1 CLOCK WILL NOT OPERATE



- (a) Check that the battery positive voltage is 10 –14 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.

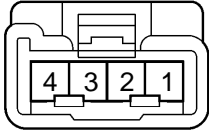
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    graph TD
      Q1[Is there battery voltage between terminal +B and body ground?] -- No --> A1[Open or short circuit in wire harness between terminal +B and DOME fuse.]
      Q1 -- Yes --> Q2[Does continuity exist between terminal GND and body ground?]
      Q2 -- No --> A2[Open circuit in wire harness between terminal GND and body ground.]
      Q2 -- Yes --> R1[Replace clock.]
    
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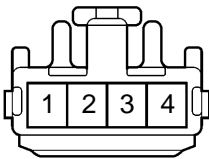
I01417

2	CLOCK LOSES OR GAINS TIME
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(Clock Side)



(Wire Harness Side)



- (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 sec.
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 10V	Detect cause and repair, or recharge battery.
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↓ Yes

Adjust or replace clock.

I01418