

CLOCK TROUBLESHOOTING

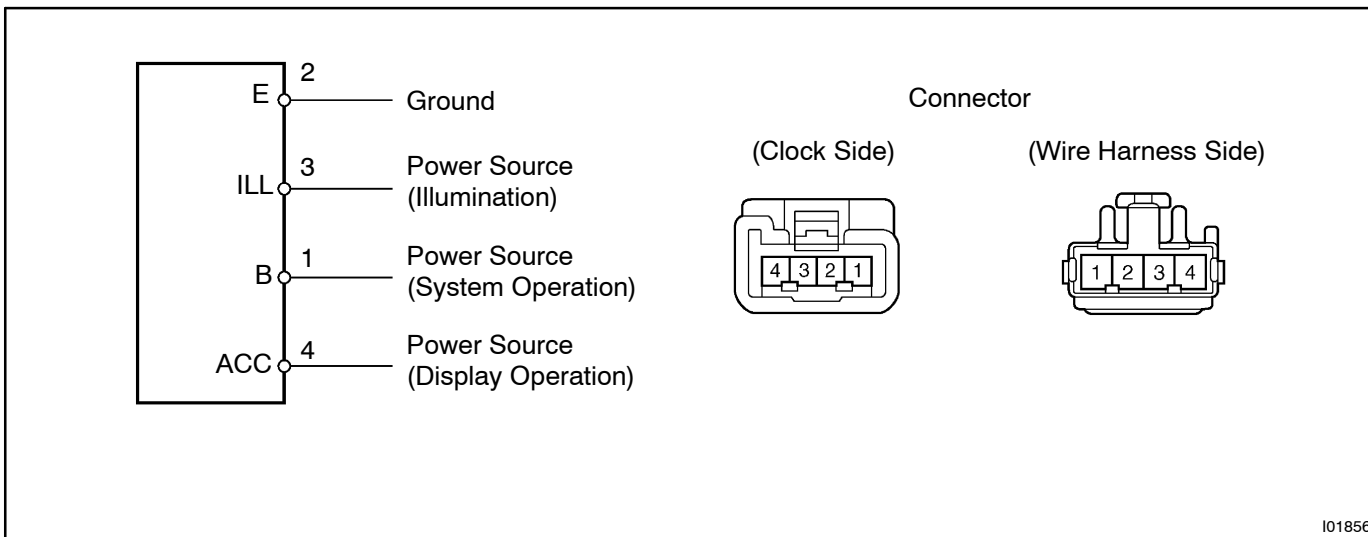
BE14H-01

HINT:

Troubleshoot the clock according to the table below.

Problem	No.
Clock will not operate	1
Clock loses or gains time	2

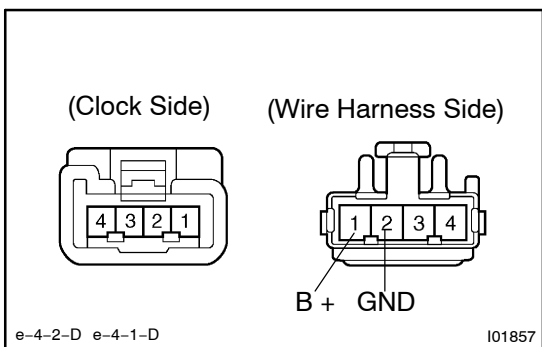
± 1.5 seconds / day



I01856

PROBLEM No.1

1	CLOCK WILL NOT OPERATE
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- (a) Check that the battery 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.
- (c) Troubleshoot the clock as follows.

HINT:

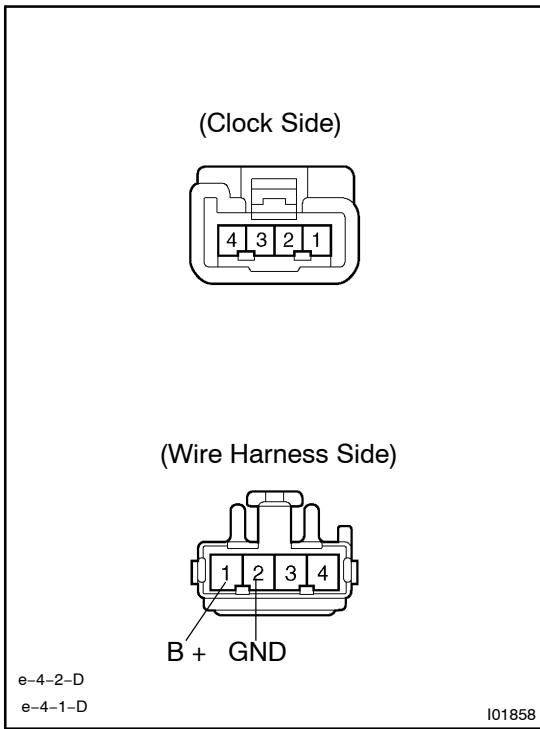
Inspect the connector on the wire harness side.

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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[Is there battery voltage between terminal GND and body ground.]
      Q2 -- No --> A2[Open or short circuit in wire harness between terminal GND and DOME fuse.]
      Q2 -- Yes --> R1[Replace clock.]
  
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PROBLEM No.2

2	CLOCK LOSES OR GAINS TIME
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- (a) Check that the battery 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 sticking in position and has failed to return.
If the error exceeds the allowable error, replace the clock.
 - (d) Troubleshoot the clock as follows.
- HINT:**
Inspect the connector on the wire harness side.

