

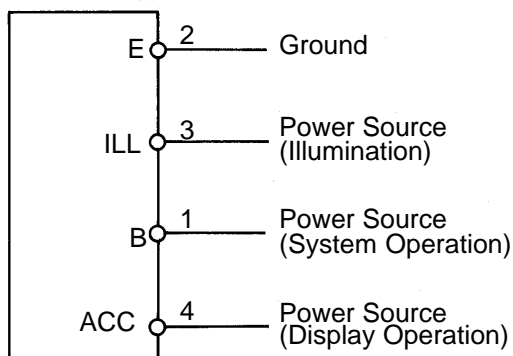
CLOCK TROUBLESHOOTING

BE07J-01

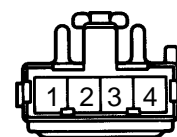
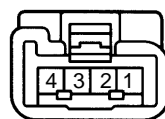
HINT:

Troubleshoot the clock according to the table below.

Clock will not operate	1
Clock loses or gains time	2

 ± 1.5 seconds/dayConnector
(Clock Side)

(Wire Harness Side)

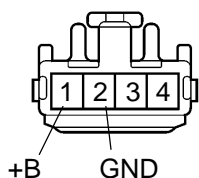
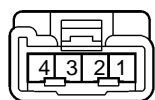


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1. PROBLEM NO.1

1. CLOCK WILL NOT OPERATE

(Clock Side) (Wire Harness Side)



- Check that the battery positive voltage is 10 -14 V.
If the voltage is not as specified, replace the battery.
- Check that the DOME fuse is not blown.
If the fuse is blown, replace the fuse and check for short.
- Troubleshoot the clock as follows.

HINT:

Inspect the connector on the wire harness side.

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

No

Open or short circuit in wire harness between terminal +B and DOME fuse.

Yes

Is there continuity between terminal GND and body ground?

No

Open circuit in wire harness between terminal GND and body ground.

Yes

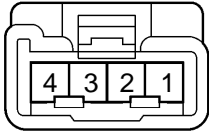
Replace clock.

2. PROBLEM NO.2

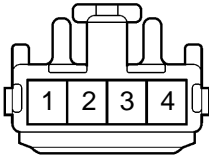
2

CLOCK LOSES OR GAINS TIME

(Clock Side)



(Wire Harness Side)



- (a) Check that the battery positive voltage is 10-16 V.
If the 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 sticking in position and has failed to 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

Locate cause and repair, or recharge battery.

Yes

Adjust or replace clock.

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