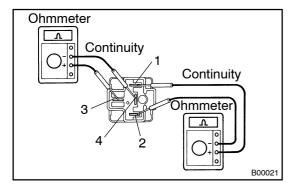


COOLING FAN RELAY INSPECTION

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- 1. INSPECT NO.1 COOLING FAN RELAY
- (a) Remove the relay box cover.
- (b) Remove the No.1 cooling fan relay. (Marking: FAN NO.1)

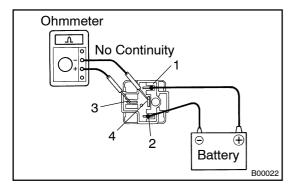


- (c) Inspect the No.1 cooling fan relay continuity.
 - (1) Using an ohmmeter, check that there is continuity between terminals 1 and 2.

If there is no continuity, replace the relay.

(2) Check that there is continuity between terminals 3 and 4.

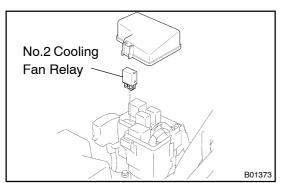
If there is no continuity, replace the relay.



- (d) Inspect the No.1 cooling fan relay operation.
 - (1) Apply battery positive voltage across terminals 1 and 2.
 - (2) Using an ohmmeter, check that there is no continuity between terminals 3 and 4.

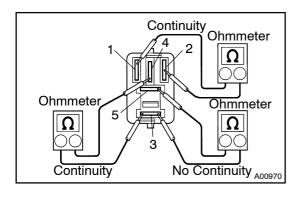
If there is continuity, replace the relay.

- (e) Reinstall the No.1 cooling fan relay.
- (f) Reinstall the relay box cover.



2. INSPECT NO.2 COOLING FAN RELAY

- (a) Remove the relay box cover.
- (b) Remove the No.2 cooling fan relay. (Marking: FAN NO.2)



- (c) Inspect the No.2 cooling fan relay continuity.
 - (1) Using an ohmmeter, check that there is continuity between terminals 1 and 2.

If there is no continuity, replace the relay.

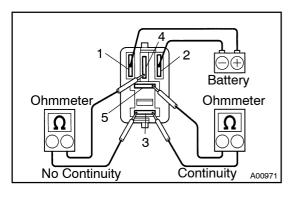
(2) Check that there is continuity between terminals 3 and 4.

If there is no continuity, replace the relay.

(3) Check that there is no continuity between terminals 3 and 5.

If there is continuity, replace the relay.

LEXUS GS300 (RM588E)



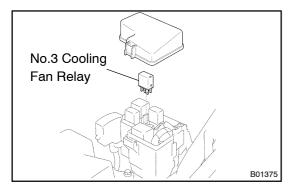
- (d) Inspect the No.2 cooling fan relay operation.
 - (1) Apply battery positive voltage across terminals 1 and 2.
 - (2) Using an ohmmeter, check that there is no continuity between terminals 3 and 4.

If there is continuity, replace the relay.

(3) Using an ohmmeter, check that there is continuity between terminals 3 and 5.

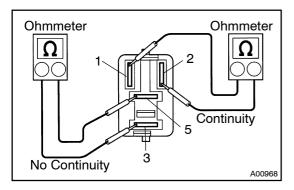
If there is no continuity, replace the relay.

- (e) Reinstall the No.2 cooling fan relay.
- (f) Reinstall the relay box cover.



3. INSPECT NO.3 COOLING FAN RELAY

- (a) Remove the relay box cover.
- (b) Remove the No.3 cooling fan relay. (Marking: FAN NO.3)

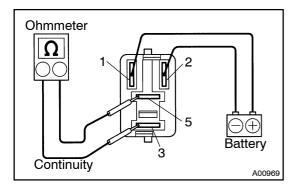


- (c) Inspect the No.3 cooling fan relay continuity.
 - (1) Using an ohmmeter, check that there is continuity between terminals 1 and 2.

If there is no continuity, replace the relay.

(2) Check that there is no continuity between terminals 3 and 5.

If there is continuity, replace the relay.



- (d) Inspect the No.3 cooling fan relay operation.
 - (1) Apply battery positive voltage across terminals 1 and 2.
 - (2) Using an ohmmeter, check that there is continuity between terminals 3 and 5.

If there is no continuity, replace the relay.

- (e) Reinstall the No.3 cooling fan relay.
- (f) Reinstall the relay box cover.