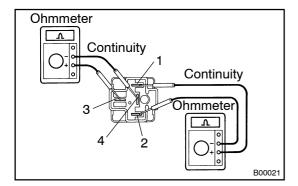


## COOLING FAN RELAY INSPECTION

CO16L-0

- 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)

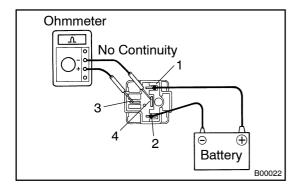


- (c) Inspect the No. 1 cooling fan relay continuity.
  - (1) Using an ohmmeter, check that there is continuity between terminals 1 and 2.

If there is no continuity, replace the relay.

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

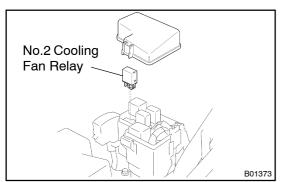
If there is no continuity, replace the relay.



- (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.

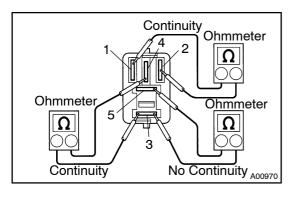
If there is continuity, replace the relay.

- (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.

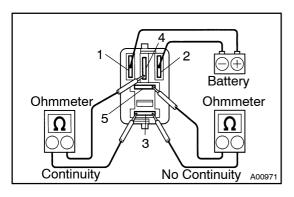
(2) Check that there is continuity between terminals 3 and 4.

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/GS430 SUP (RM786E)



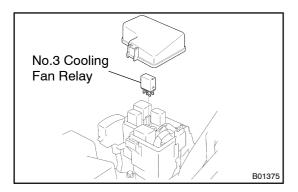
- (d) Inspect the No. 2 cooling fan relay operation.
  - Apply battery positive voltage across terminals 1 and 2.
  - (2) Using an ohmmeter, check that there is no continuity between terminals 3 and 4.

If there is continuity, replace the relay.

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

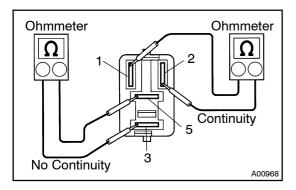
If there is no continuity, replace the relay.

- (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)

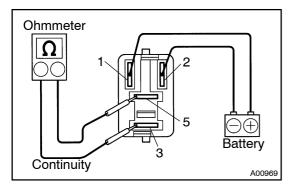


- (c) Inspect the No. 3 cooling fan relay continuity.
  - (1) Using an ohmmeter, check that there is continuity between terminals 1 and 2.

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.