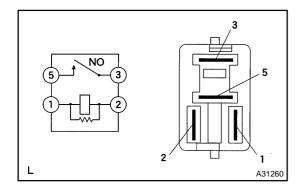
160C7-01

## INSPECTION



## 1. COOLING FAN RELAY

- (a) Inspect the cooling fan relay continuity.
  - (1) Using an ohmmeter, check that there is continuity between terminals 1 and 2.

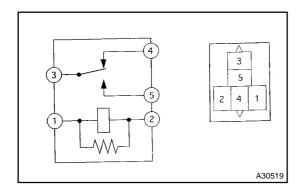
If there is no continuity, replace the relay.

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

If there is continuity, replace the relay.

- (3) Apply battery voltage across terminals 1 and 2.
- (4) Using an ohmmeter, check that there is continuity between terminals 3 and 5.

If there is no continuity, replace the relay.



## 2. COOLING FAN RELAY NO.2

- (a) Inspect the 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) Using an ohmmeter, 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.

- (4) Apply battery voltage across terminals 1 and 2.
- (5) Using an ohmmeter, check that there is continuity between terminals 3 and 5.

If there is no continuity, replace the relay.

## 3. COOLING FAN RESISTOR

(a) Using an ohmmeter, measure the resistance between the terminals.

Resistance: 1.17 – 1.43  $\Omega$  at 20 °C (68 °F)

2004 COROLLA (RM1037U)

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