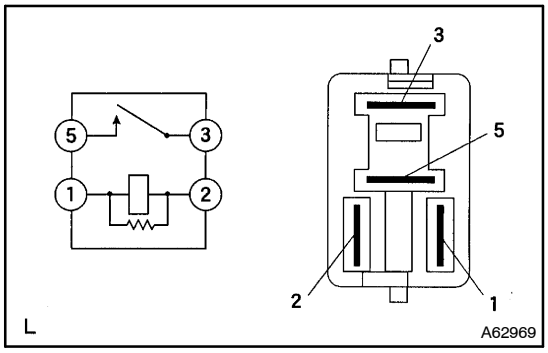
16094–01

INSPECTION



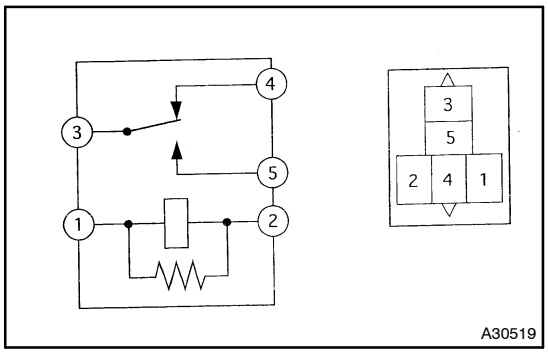
1. COOLING FAN RELAY
COOLING FAN RELAY NO.3

(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

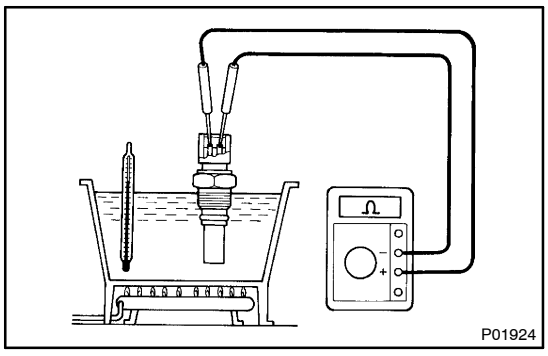
(a) Inspect the cooling fan relay continuity.
  (1) Using an ohmmeter, check that there is continuity between terminals 1 and 2.

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.



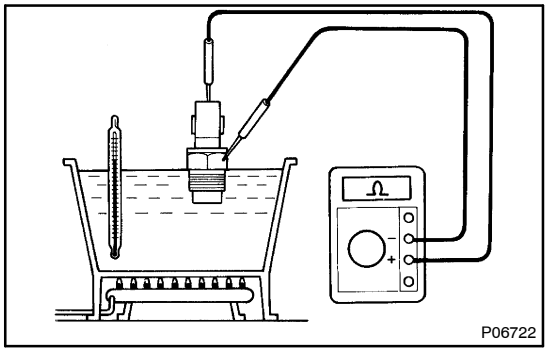
3. TEMPERATURE DETECT SWITCH

(a) Using an ohmmeter, check that there is continuity between the terminals when the coolant temperature is above 98°C (208°F).

If there is no continuity, replace the switch.

(b) Check that there is no continuity, between terminals when the coolant temperature is below 88°C (190°F).

If there is continuity, replace the switch.



4. TEMPERATURE DETECT SWITCH NO.2

(a) Using an ohmmeter, check that there is continuity between the terminals when the coolant temperature is above 93°C (199°F).

If there is no continuity, replace the switch.

(b) Check that there is no continuity, between terminals when the coolant temperature is below 83°C (181°F).

If there is continuity, replace the switch.