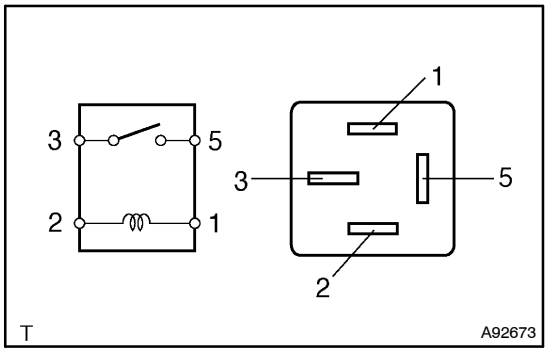
16094–02

INSPECTION



1. INSPECT RELAY (Marking: FAN NO. 1, FAN NO. 3)

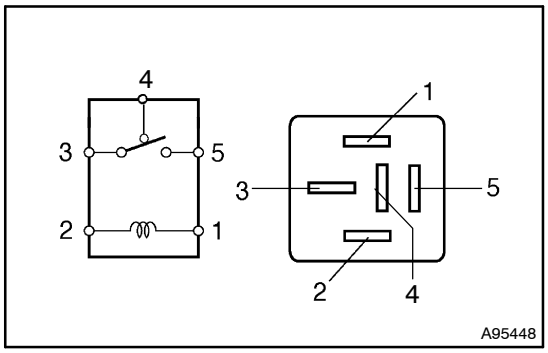
(a) Remove the FAN NO.1 and FAN NO.3 relay's from the engine R/B.

(b) Measure the resistance of the relay.

Standard:

Tester Connection	Specified Condition
3 – 5	10 kΩ or higher
3 – 5	Below 1 Ω (when battery voltage is applied to terminals 1 and 2)

If the result is not as specified, replace the relay.



2. INSPECT RELAY (Marking: FAN NO. 2)

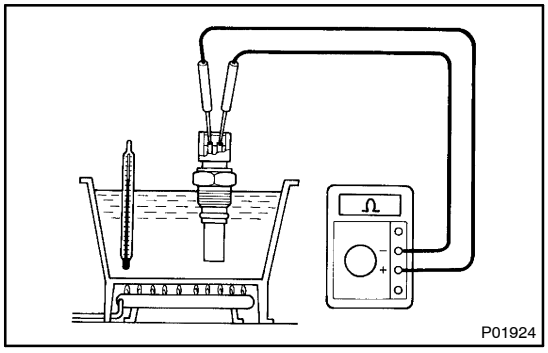
(a) Remove the FAN NO.2 relay from the engine R/B.

(b) Measure the resistance of the relay.

Standard:

Tester Connection	Specified Condition
3 – 4	Below 1 Ω
3 – 5	10 kΩ or higher
3 – 5	Below 1 Ω (when battery voltage is applied to terminals 1 and 2)

If the result is not as specified, replace the relay.



3. INSPECT ECT SWITCH (NO. 1)

(a) Check the resistance.

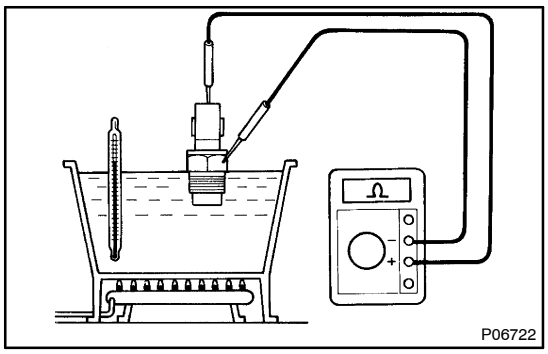
Standard:

Temperature	Specified Condition
Above 98°C (208°F)	Below 1 Ω
Below 88°C (190°F)	10 kΩ or higher

If the result is not as specified, replace the switch.

NOTICE:

When checking the ECT switch in the water, the terminals should be kept dry. After the check, dry the switch.



4. INSPECT ECT SWITCH (NO. 2)

(a) Check the resistance.

Standard:

Temperature	Specified Condition
Above 93°C (199°F)	Below 1 Ω
Below 83°C (181°F)	10 kΩ or higher

If the result is not as specified, replace the switch.

NOTICE:
When checking the ECT switch in the water, the terminals should be kept dry. After the check, dry the switch.