

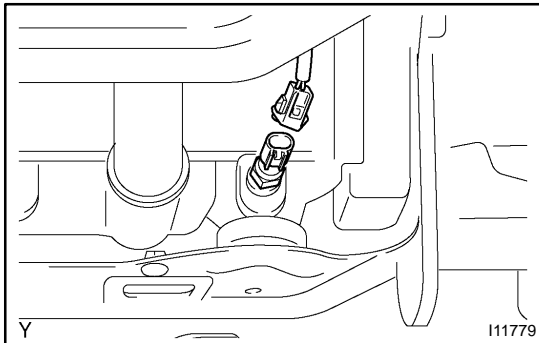
## ENGINE COOLANT TEMPERATURE (ECT) SWITCH INSPECTION

AC385-01

1. REMOVE ENGINE UNDER COVER
2. DRAIN ENGINE COOLANT FROM RADIATOR

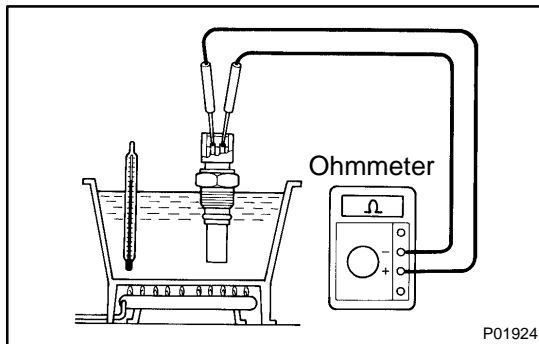
HINT:

It is not necessary to drain out all coolant



3. REMOVE ENGINE COOLANT TEMPERATURE SWITCH

- (a) Disconnect the connector.
- (b) Remove the engine coolant temperature switch.
- (c) Remove the O-ring from the switch.



4. INSPECT ENGINE COOLANT TEMPERATURE SWITCH

- (a) Using an ohmmeter, check that no continuity exists between the terminals when the coolant temperature is above 100 °C (212 °F).

If continuity exists, replace the switch.

- (b) Using an ohmmeter, check that continuity exists between the terminals when the coolant temperature is below 91 °C (196 °F).

If there no continuity exists, replace the switch.

5. INSTALL ENGINE COOLANT TEMPERATURE SWITCH

- (a) Install the new O-ring to the switch.
- (b) Install the engine coolant temperature switch.

**Torque: 7.4 N·m (75 kgf·cm, 65 in.-lbf)**

6. FILL WITH ENGINE COOLANT TO RADIATOR
7. INSTALL ENGINE UNDER COVER