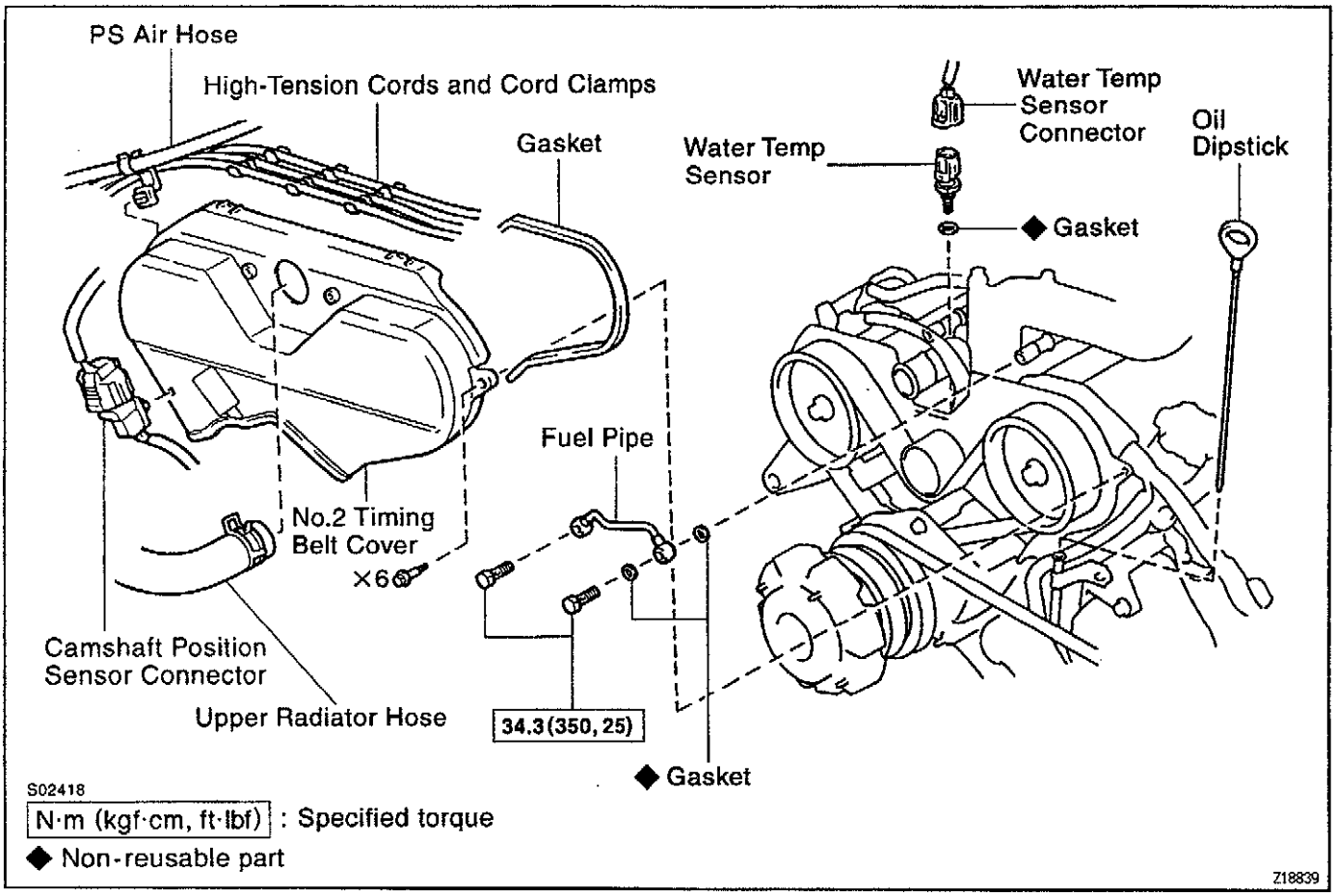
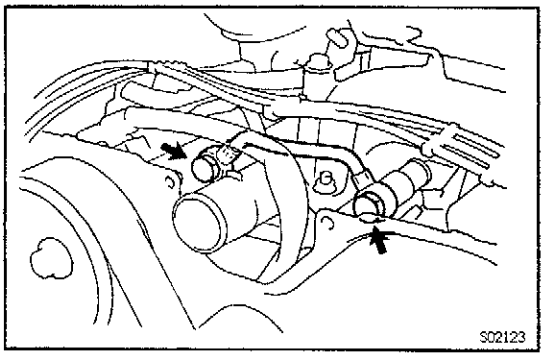
WATER TEMPERATURE SENSOR

EG7D3-01

COMPONENTS FOR REMOVAL AND INSTALLATION

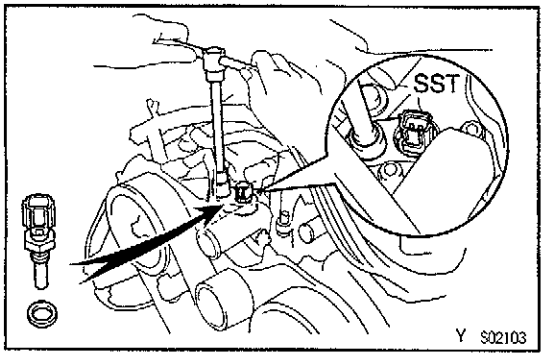




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WATER TEMPERATURE SENSOR INSPECTION

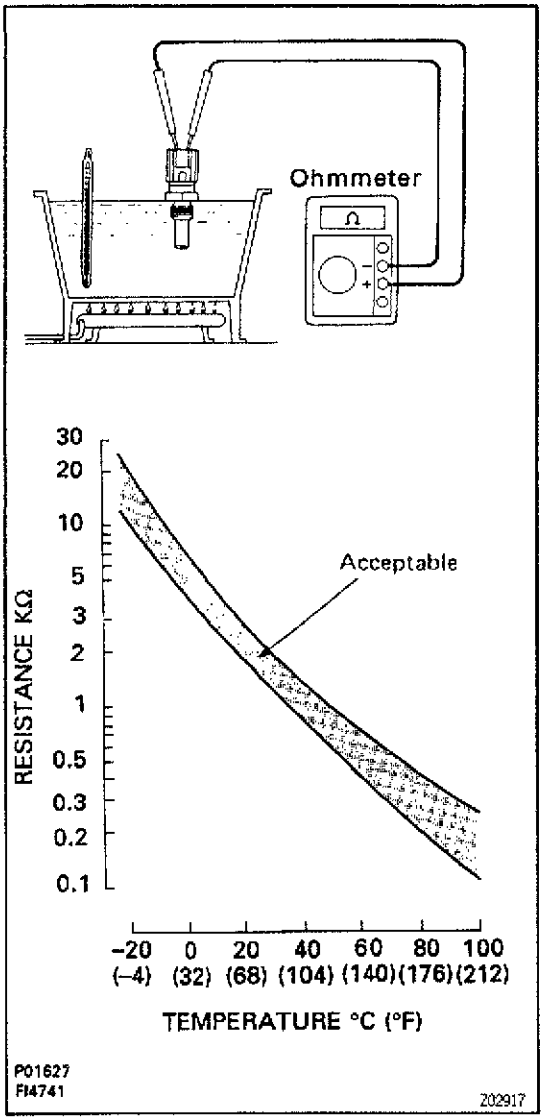
1. **DRAIN ENGINE COOLANT**
2. **DISCONNECT UPPER RADIATOR HOSE FROM WATER OUTLET**
3. **REMOVE NO.2 TIMING BELT COVER**
   (See timing belt removal in Engine Mechanical)
4. **REMOVE FUEL PIPE**



5. **REMOVE WATER TEMPERATURE SENSOR**

(a) Disconnect the water temperature sensor connector.

(b) Using SST, remove the water temperature sensor and gasket.
SST 09205–76030



6. **INSPECT WATER TEMPERATURE SENSOR**
Using an ohmmeter, measure the resistance between the terminals.
Resistance:
Refer to the graph
If the resistance is not as specified, replace the water temperature sensor.

7. **REINSTALL WATER TEMPERATURE SENSOR**
(a) Install a new gasket to the water temperature sensor.
(b) Using SST, install the water temperature sensor.
SST 09205–76030
Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)
(c) Connect the water temperature sensor connector.

8. **REINSTALL FUEL PIPE**
Install the fuel pipe with 4 new gaskets and the 2 union bolts.
Torque: 34.3 N·m (350 kgf·cm, 25 ft·lbf)

9. **REINSTALL NO.2 TIMING BELT COVER**
(See timing belt removal in Engine Mechanical)

10. **RECONNECT UPPER RADIATOR HOSE TO WATER OUTLET**

11. **REFILL WITH ENGINE COOLANT**