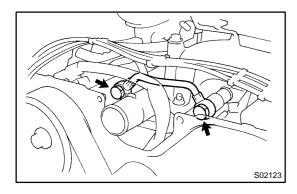
SF02N-04

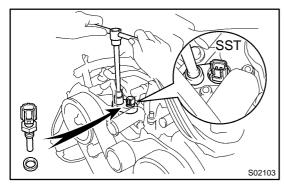
INSPECTION

- 1. DRAIN ENGINE COOLANT
- 2. DISCONNECT UPPER RADIATOR HOSE FROM WATER OUTLET
- 3. REMOVE NO.2 TIMING BELT COVER (See page EM-13)



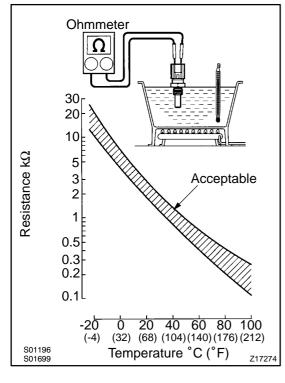
4. REMOVE FUEL PIPE

Remove the 2 union bolts, 4 gaskets and fuel pipe.



5. REMOVE ECT SENSOR

- (a) Disconnect the ECT sensor connector.
- (b) Using SST, remove the ECT sensor and gasket. SST 09205-76030



6. INSPECT ECT SENSOR

Using an ohmmeter, measure the resistance between the terminals.

Resistance: Refer to the graph

If the resistance is not as specified, replace the ECT sensor.

- 7. REINSTALL ECT SENSOR
- (a) Install a new gasket to the ECT sensor.
- (b) Using SST, install the ECT sensor.

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Torque: 20 N·m (200 kgf·cm, 14 ft·lbf)

- (c) Connect the ECT 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 page EM-19)
- 10. RECONNECT UPPER RADIATOR HOSE TO WATER OUTLET
- 11. REFILL WITH ENGINE COOLANT

2002 4RUNNER (RM887U)

Author: Date: 973