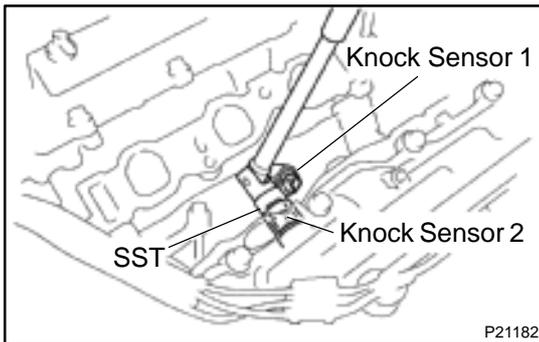
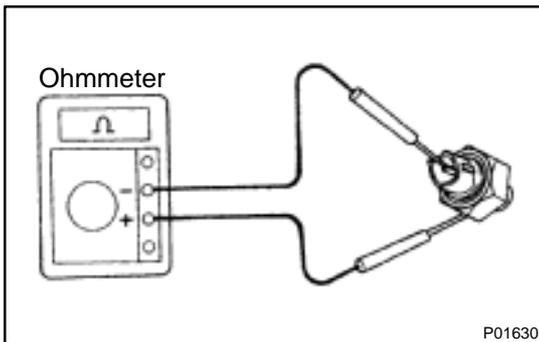


## INSPECTION

1. DRAIN ENGINE COOLANT
2. REMOVE AIR CLEANER HOSE
3. REMOVE NO.2 TIMING BELT COVER  
(See page [EM-13](#))
4. REMOVE INTAKE AIR CONNECTOR ASSEMBLY  
(See page [EM-67](#))
5. REMOVE FUEL PRESSURE REGULATOR  
(See page [SF-15](#))
6. REMOVE INTAKE MANIFOLD ASSEMBLY  
(See page [EM-30](#))
7. REMOVE WATER BYPASS PIPE AND KNOCK SENSOR WIRE (See page [EM-30](#))



8. REMOVE KNOCK SENSORS  
Using SST, remove the knock sensor.  
SST 09817-16011



9. INSPECT KNOCK SENSORS  
Using an ohmmeter, check that there is no continuity between the terminal and body.  
If there is continuity, replace the sensor.

### 10. REINSTALL KNOCK SENSORS

Using SST, install the knock sensor.

SST 09817-16011

**Torque: 39 N·m (400 kgf·cm, 29 ft·lbf)**

11. REINSTALL WATER BYPASS PIPE AND KNOCK SENSOR WIRE (See page [EM-53](#))
12. REINSTALL INTAKE MANIFOLD ASSEMBLY  
(See page [EM-39](#))
13. REINSTALL FUEL PRESSURE REGULATOR  
(See page [SF-16](#))
14. REINSTALL INTAKE AIR CONNECTOR ASSEMBLY  
(See page [EM-78](#))
15. REINSTALL NO.2 TIMING BELT COVER  
(See page [EM-19](#))
16. REINSTALL AIR CLEANER HOSE
17. REFILL WITH ENGINE COOLANT