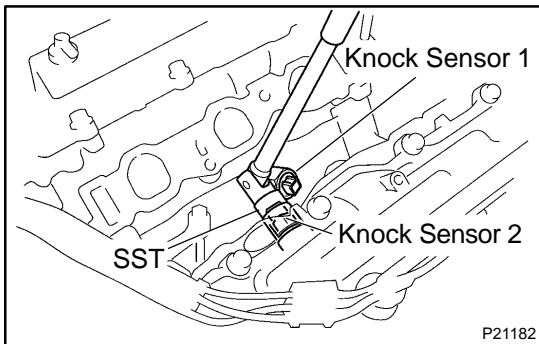


## INSPECTION

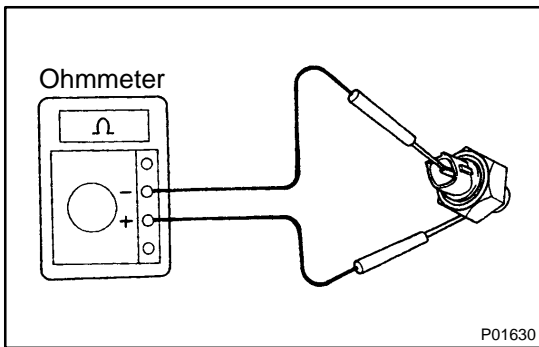
1. DRAIN ENGINE COOLANT
2. REMOVE AIR CLEANER HOSE
3. REMOVE NO.2 TIMING BELT COVER (See page [EM-13](#) )
4. REMOVE INTAKE AIR CONNECTOR ASSEMBLY (See page [EM-65](#) )
5. REMOVE FUEL PRESSURE REGULATOR (See page [SF-16](#) )
6. REMOVE INTAKE MANIFOLD ASSEMBLY (See page [EM-29](#) )
7. REMOVE WATER BYPASS PIPE AND KNOCK SENSOR WIRE (See page [EM-29](#) )



### 8. REMOVE KNOCK SENSORS

Using SST, remove the knock sensor.

SST 09817-1601 1



### 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. INSTALL KNOCK SENSORS

Using SST, install the knock sensor.

SST 09817-1601 1

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

11. REINSTALL WATER BYPASS PIPE AND KNOCK SENSOR WIRE (See page [EM-29](#) )
12. REINSTALL INTAKE MANIFOLD ASSEMBLY (See page [EM-29](#) )
13. REINSTALL FUEL PRESSURE REGULATOR (See page [SF-17](#) )
14. REINSTALL INTAKE AIR CONNECTOR ASSEMBLY (See page [SF-17](#) )
15. REINSTALL NO.2 TIMING BELT COVER (See page [EM-19](#) )

16. REINSTALL AIR CLEANER HOSE
17. FILL WITH ENGINE COOLANT
18. CHECK ENGINE COOLANT LEVEL