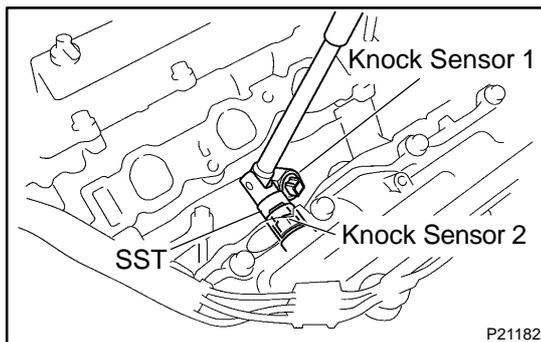
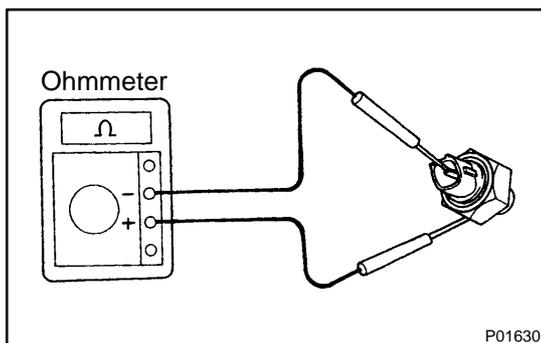


INSPECTION

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-14](#))
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 09817-16011



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-52](#))
12. REINSTALL INTAKE MANIFOLD ASSEMBLY
(See page [EM-38](#))
13. REINSTALL FUEL PRESSURE REGULATOR
(See page [SF-15](#))
14. REINSTALL INTAKE AIR CONNECTOR ASSEMBLY
(See page [EM-76](#))
15. REINSTALL NO.2 TIMING BELT COVER
(See page [EM-19](#))
16. REINSTALL AIR CLEANER HOSE
17. REFILL WITH ENGINE COOLANT