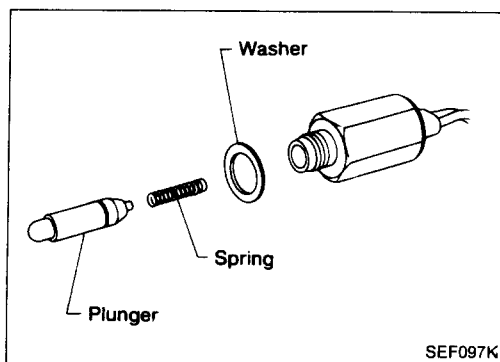


**Electrical Components Inspection (Cont'd)**

- Check plunger for seizing or sticking.
- Check for broken spring.

**AIR REGULATOR**

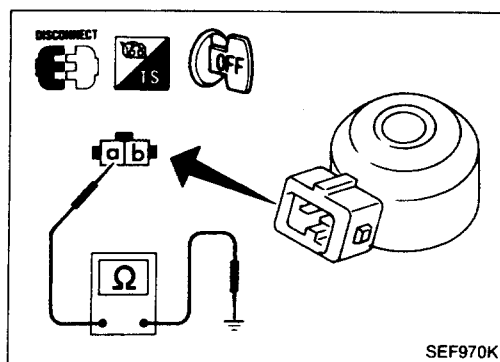
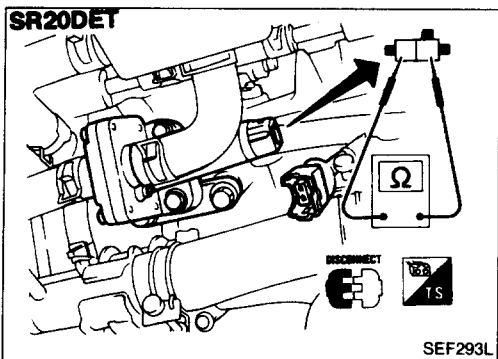
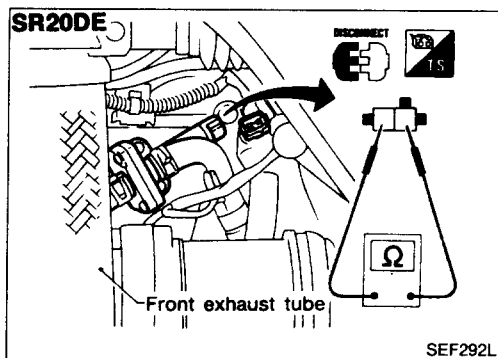
Disconnect air regulator harness connector.

- Check air regulator resistance.

**Resistance:**

**Approximately 70 - 80Ω**

- Check air regulator for clogging.

**DETONATION SENSOR**

1. Disconnect detonation sensor harness connector.
2. Check continuity between terminal ⓐ and ground.

**Continuity should exist.**

- It is necessary to use an ohmmeter which can measure more than 10 MΩ.

**CAUTION:**

**Discard any detonation sensor which has been dropped or undergone shocks; use a new one.**

**Installation**

Install detonation sensor with connector side facing engine front.

- When installing detonation sensor, ensure both upper and lower sides of detonation sensor and cylinder block mating surface are clean and free from foreign particles.
- When tightening detonation sensor, be careful not to apply excessive force to connector.
- Make sure detonation sensor is not in contact with any adjacent part after installing.

