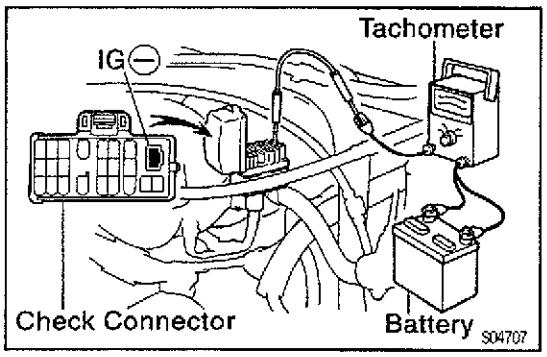
# FUEL CUT RPM

## FUEL CUTOFF RPM INSPECTION

EG7GJ-01

1. **WARM UP ENGINE**

Allow the engine to warm up to normal operating temperature.

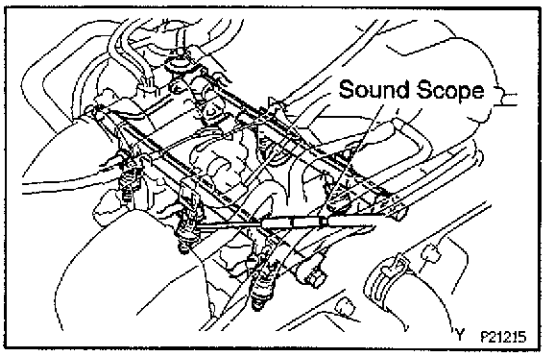



2. **CONNECT TACHOMETER TO ENGINE**

Connect the test probe of a tachometer to terminal IG ⊕ of the check connector.

**NOTICE:**

- **Never allow the tachometer terminal to touch ground as it could result in damage to the igniter and /or ignition coil.**
- **As some tachometers are not compatible with this ignition system, we recommend that you confirm the compatibity of your unit before use.**




3. **INSPECT FUEL CUT OFF RPM**

(a) Increase the engine speed to at least 3,500 rpm.

(b) Using a sound scope, check for injector operating noise.

(c) Check that when the throttle lever is released, injector operation noise stops momentarily and then resumes.

HINT: Measure with the A/C OFF.

**Fuel return rpm:**

**1,500 rpm**

**(Vehicle speed less than 25 km/h (16 mph), with brake OFF)**

4. **DISCONNECT TACHOMETER FROM ENGINE**