5. **RECONNECT INJECTION PUMP (FUEL CUT SOLENOID) CONNECTOR**
6. **REINSTALL GLOW PLUGS**
   Install the 4 glow plugs.
   Torque: 12.5 N·m (127 kgf·cm, 9 ft·lbf)
7. **START ENGINE AND CHECK FOR LEAKS**

EG

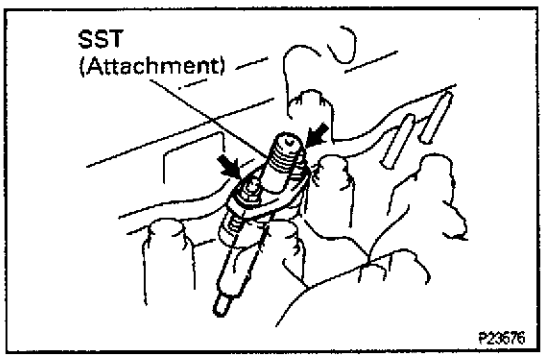
COMPRESSION CHECK (14B)

EG61W-01

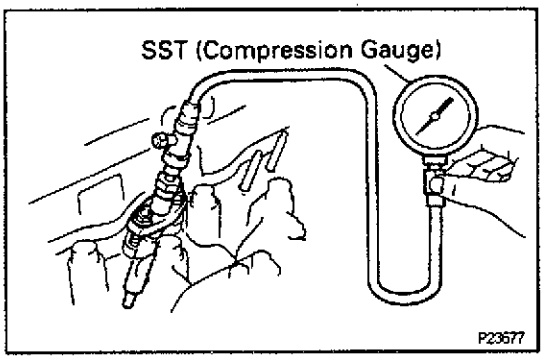
HINT: If there is lack of power, excessive oil consumption or poor fuel economy, measure the compression pressure.

1. **WARM UP AND STOP ENGINE**
   Allow the engine to warm up to normal operating temperature.
2. **REMOVE INJECTION NOZZLES**
   (See injection nozzles removal in Fuel System)
   Remove the 4 injection nozzles.
3. **DISCONNECT INJECTION PUMP (FUEL CUT SOLENOID) CONNECTOR**
4. **CHECK CYLINDER COMPRESSION PRESSURE**

(a) Install the gasket and SST (attachment) to the injection nozzle hole with the 2 nuts.
SST 09992−00024 (09992−00250)
Torque: 18 N·m (184 kgf·cm, 13 ft·lbf)



(b) Connect SST (compression gauge) to the SST (attachment).
SST 09992−00024 (09992−00211)



(c) Fully open the throttle valve, and start the engine.
(d) While cranking the engine, measure the compression pressure.
HINT: Always use a fully charged battery to obtain engine revolution of 250 rpm or more.
(e) Repeat steps (a) through (d) for each cylinder.
NOTICE: This measurement must be done in as short a time as possible.
Compression pressure:
2,942 kPa (30.0 kgf/cm², 427 psi) or more
Minimum pressure:
1,961 kPa (20.0 kgf/cm², 284 psi)
Difference between each cylinder:
196 kPa (2.0 kgf/cm², 28 psi) or less