(q) Tighten the injection pipe union nuts, oil pipe union bolt and fuel pipe union bolts.

Torque:

Injection pipe: 35 N·m (357 kgf·cm, 26 ft·lbf)
Oil pipe: 10.7 N·m (105 kgf·cm, 8 ft·lbf)
Fuel pipe: 36.8 N·m (375 kgf·cm, 27 ft·lbf)

5. REINSTALL CYLINDER HEAD COVER
(See cylinder head installation)

6. START ENGINE AND CHECK FOR LEAKS

IDLE SPEED AND MAXIMUM SPEED INSPECTION AND ADJUSTMENT

S0703-02

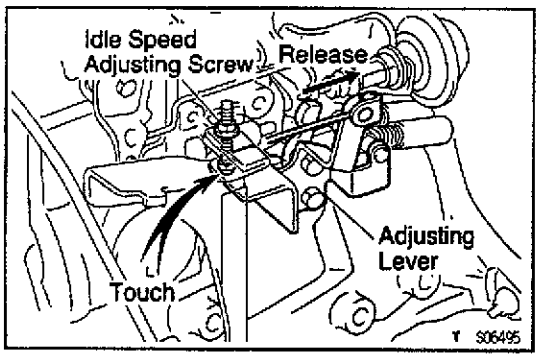
1. INITIAL CONDITIONS

(a) Engine at normal operating temperature
(b) Air cleaner installed
(c) All accessories switched OFF
(d) All vacuum lines properly connected
(e) Valve clearance set correctly
(f) Injection timing set correctly

2. CONNECT TACHOMETER

3. INSPECT AND ADJUST IDLE SPEED

(a) Check that the adjusting lever touches the idle speed adjusting screw when the accelerator pedal is released.
If not, adjust the accelerator cable.



(b) Start the engine.
(c) Check the idle speed.

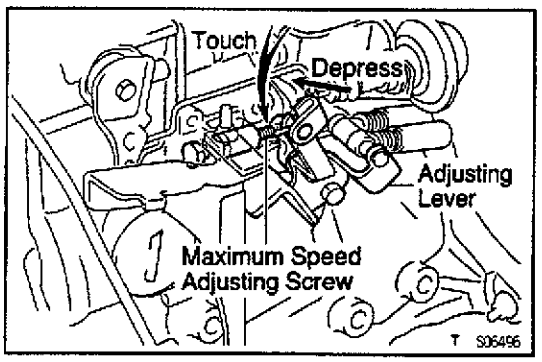
Idle speed:

700 — 750 rpm

(d) Adjust the idle speed.
HINT: Make an idling adjustment with the idle speed adjusting screw.

4. CHECK MAXIMUM SPEED

(a) Check that the adjusting lever touches the maximum speed adjusting screw when the accelerator pedal is depressed all the way.
If not, adjust the accelerator cable.



(b) Start the engine.
(c) Depress the accelerator pedal all the way.
(d) Check the maximum speed.

Maximum speed:

3,850 — 3,950 rpm

If the maximum speed is not as specified, replace the injection pump.