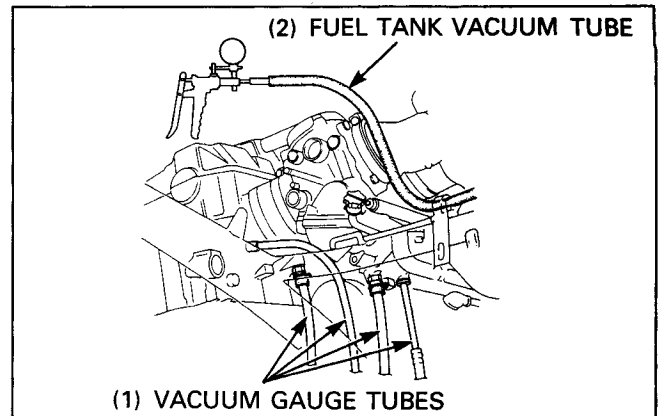


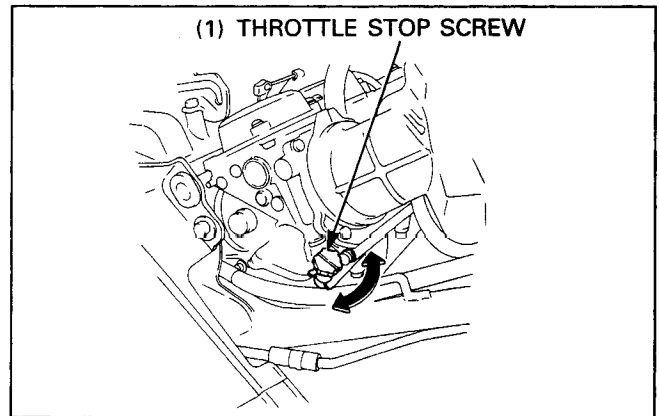
Screw the adaptors in the No.4 intake port vacuum holes.  
 Connect the vacuum gauge tubes to the No.2, 3 intake ports.  
 Connect the vacuum gauge tube to the No.1 intake port  
 Connect the vacuum pump to the fuel tank vacuum tube.  
 Operate the pump and open the fuel valve.



Start the engine and adjust the idle speed using the throttle stop screw.

**Idle speed:**  $1,000 \pm 100 \text{ min}^{-1}$  (rpm) (Except SW, AR type)  
 $1,050 \pm 50 \text{ min}^{-1}$  (rpm) (SW type)  
 $1,050 \pm 100 \text{ min}^{-1}$  (rpm) (AR type)

Check the each carburetor intake vacuum pressure is within 20 mm (0.8 in) Hg of the base carburetor.



Synchronize the carburetors by turning the adjusting screws.

#### NOTE

- The No.3 carburetor cannot be adjusted; it is the base carburetor.
- The No.3 cylinder intake vacuum pressure is the base vacuum pressure.

Synchronize to specification by turning the adjusting screw with the phillips screwdriver as shown.

Recheck the idle speed and each cylinder intake vacuum pressure so it is within 20 mm (0.8 in) Hg of the base carburetor reading after snapping the throttle grip 3-4 times.

Remove the vacuum gauge tubes.

