

Engine Idle Speed and Air-Fuel Mixture

The best way to assure proper carburetion is to see your Honda dealer for regularly scheduled servicing, including carburetor adjustment.

Remember, idle speed adjustment is not a “cure-all” for other problems in your engine’s fuel-delivery system. Adjusting the idle will not compensate for a fault elsewhere.

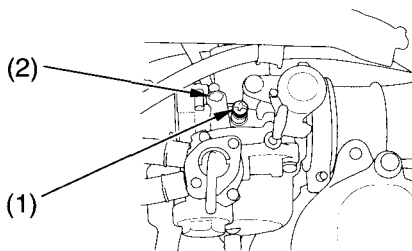
The engine must be at normal operating temperature for accurate idle speed adjustment.

For information about high altitude carburetor adjustment, see page 174 .

Idle Speed Adjustment

Refer to *Safety Precautions* on page 84 .

LEFT SIDE



(1) throttle stop screw

(2) air screw

1. If the engine is cold, start it and warm it up with ten minutes of stop-and-go riding. Stop the engine.
2. Park your ATV on a firm, level surface.
3. Connect a tachometer to the engine.
4. Shift into neutral. Start the engine.
5. Adjust idle speed using a screwdriver to turn the throttle stop screw
(1). Idle speed (in neutral):
 $1,600 \pm 100 \text{ min}^{-1} (\text{rpm})$