



MAINTENANCE

CARBURETOR IDLE SPEED

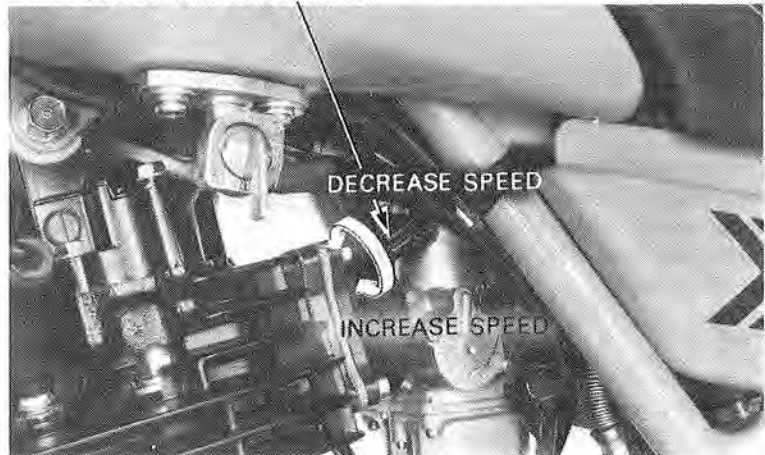
NOTE

- Inspect and adjust idle speed after all other engine adjustments are within specifications.
- The engine must be warm for accurate idle inspection and adjustment. Ten minutes of stop and go riding is sufficient.

Warm up the engine, shift to NEUTRAL, and hold the motorcycle upright. Connect a tachometer. Turn the throttle stop screw to obtain the specified idle speed.

IDLE SPEED: 1,200 ± 100 rpm

THROTTLE STOP SCREW



CYLINDER COMPRESSION

Warm up the engine.
Stop the engine and remove the fuel tank and spark plug.

Insert a compression gauge.
Pull the choke lever down.
Open the throttle grip all the way.

Operate the kick starter pedal several times and check the gauge reading.

NOTE

Check that there is no leakage at the gauge connection.

COMPRESSION: 12.5 kg/cm² (175 psi)

Low compression can be caused by:

- Improper valve adjustment
- Valve leakage
- Leaking cylinder head gasket
- Worn piston rings or cylinder
- Improper decompressor adjustment

High compression can be caused by:

Carbon deposits in combustion chamber or on the piston crown.

