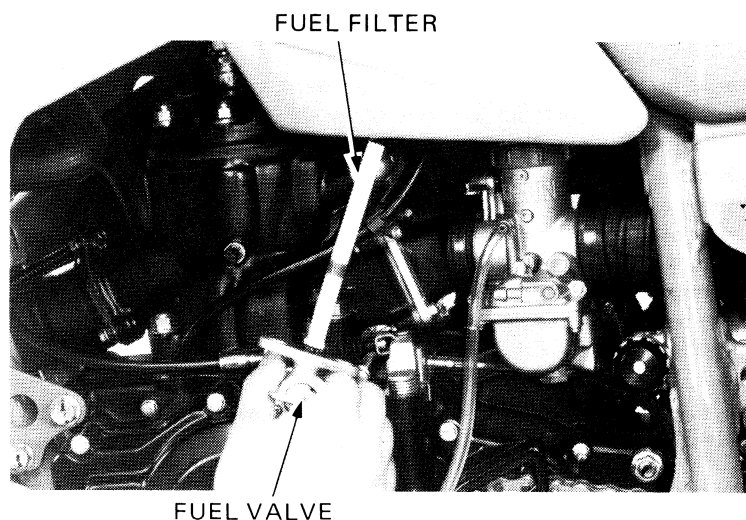


FUEL STRAINER SCREEN

WARNING

*Keep gasoline away from flames or sparks.
Wipe up spilled gasoline at once.*

Drain the fuel from the fuel tank.
Remove the fuel valve by removing the fuel valve mounting bolts.
Remove and clean the fuel filter.
Install the fuel filter and valve.
Attach the fuel line.
Fill the fuel tank and turn the fuel valve to "ON" and check for leaks.



CYLINDER COMPRESSION

Warm up the engine.
Stop the engine and remove the spark plug.
Remove the fuel tank (Page 3-3).
Install a compression gauge.
Pull the starter valve all the way up.
Fully open the throttle.
Operate the starter pedal several times.

NOTE

Watch for compression leaking at the gauge connection. A soap solution is useful for this.

COMPRESSION:

1200–1400 kPa (12.0–14.0 kg/cm²,
170.7–199.1 psi)

Low compression can be caused by:

- Blown cylinder head gasket
- Worn piston rings
- Worn cylinder

High compression can be caused by:

- Carbon deposits in combustion chamber or on piston head.

IGNITION TIMING

NOTE

The CDI ignition timing is not adjustable. If the ignition timing is incorrect, check the CDI unit, pulse generator and alternator and replace any faulty parts.

Remove the alternator cover.
Timing is correct if the index mark aligns with the "F" mark at 1,500 rpm.

