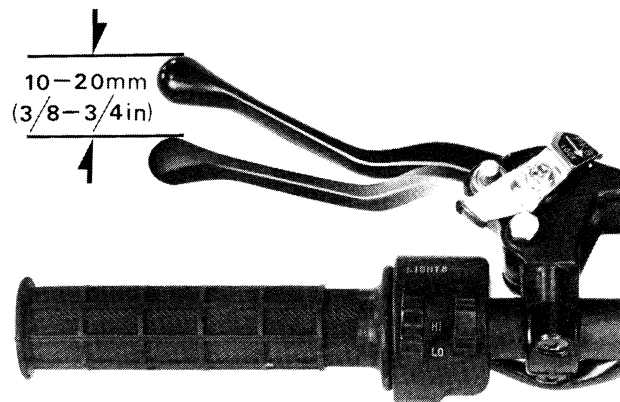




MAINTENANCE

CLUTCH ADJUSTMENT

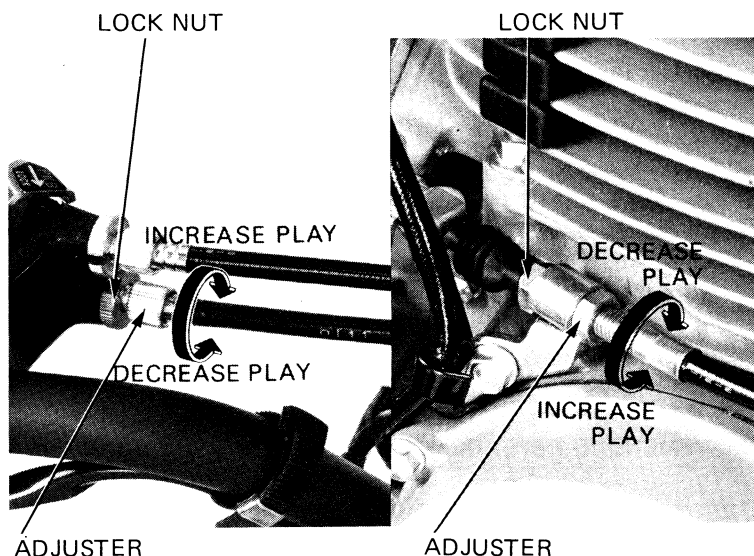
Measure the clutch lever free play:
FREE PLAY: 10–20 mm (3/8–3/4 in)



Perform minor adjustments with the upper adjuster.
Loosen the lock nut and turn the adjuster.
Tighten the lock nut.

Perform major adjustments with the lower adjuster.
Loosen the lock nut and turn the adjuster.
Tighten the lock nut.

Check the clutch operation.



CYLINDER COMPRESSION

Warm up the engine.
Stop the engine and remove the spark plug.
Insert 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: 980–1,183 kPa (10.0–11.6 kg/cm², 142–165 psi)

SERVICE LIMIT: 883 kPa (9.0 kg/cm², 128 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.

