

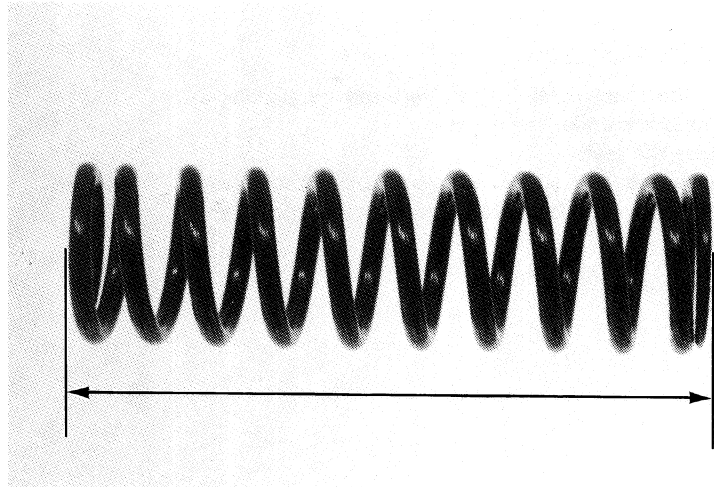
REAR WHEEL/BRAKE/SUSPENSION/FINAL DRIVE

SPRING FREE LENGTH INSPECTION

Measure the rear shock absorber spring free length.

SERVICE LIMIT: 269.1 mm (10.59 in)

Replace the spring if it is shorter than the service limit.



ASSEMBLY

Place the spring adjuster, spring lower seat, spring, spring upper seat and damper rubber on the damper.

Attach the shock absorber compressor, screwing in the compressor's base adjuster nut to seat the tool with the spring. Compress the spring 20 mm.

CAUTION

Be sure the base is adjusted correctly for the shock spring seat and the clevis pin is all the way in.

Apply a locking agent to the rod threads and install the lock nut.

Apply a locking agent to the damper rod threads and screw the upper joint on. Hold the lock nut in a vise and tighten the upper joint securely.

NOTE

Check that the lock nut is seated against the rod's bottom thread.

Align the spring seat with the lock nut while releasing the compressor.

