

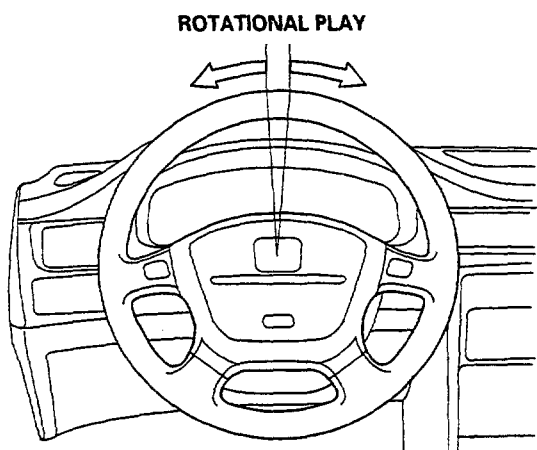
# Inspection and Adjustment

## Steering Operation

Place the front wheels in the straight ahead position and measure the distance the steering wheel can be turned without moving the front wheels.

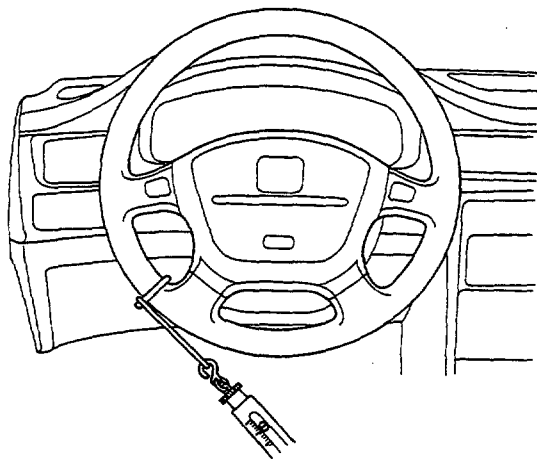
**ROTATIONAL PLAY: 0 – 10 mm (0 – 0.39 in)**

If the play exceeds the service limit, inspect the steering linkage and gearbox as described on the next page.



## Power Assist Check with Car Parked

1. Check the power steering fluid level (see page 17-21) and pump belt tension (see page 17-20).
2. Start the engine, allow it to idle, and turn the steering wheel from lock-to-lock several times to warm up the fluid.
3. Attach a spring scale to the steering wheel. With the engine idling and the car on a clean, dry floor, pull the scale as shown and read it as soon as the tires begin to turn.



4. The scale should read no more than 30 N (3.1 kgf, 6.8 lbf). If it reads more check the gearbox and pump.