

## ON-VEHICLE INSPECTION

### STEERING WHEEL FREEPLAY

#### 1. CHECK THAT STEERING WHEEL FREEPLAY IS CORRECT

With the vehicle stopped and pointed straight ahead, rock the steering wheel gently back and forth with light finger pressure. Freeplay should not exceed the maximum limit.

**Maximum play: 30 mm (1.18 in.)**

If incorrect, adjust or repair as required.

#### 2. POINT WHEELS STRAIGHT AHEAD

#### 3. ADJUST STEERING GEAR HOUSING

(a) Loosen the lock nut.

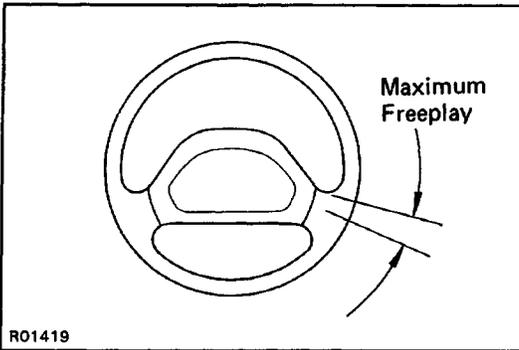
(b) Turn the adjusting screw clockwise to decrease wheel freeplay and counterclockwise to increase it.  
HINT: Turn the adjusting screw in small increments and check the wheel freeplay between each adjustment.

#### 4. CHECK THAT STEERING DOES NOT BIND

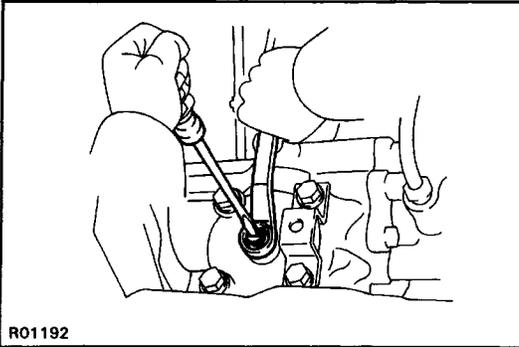
Turn the steering wheel half way around in both directions.

Check that the freeplay is correct and steering is smooth and without rough spots.

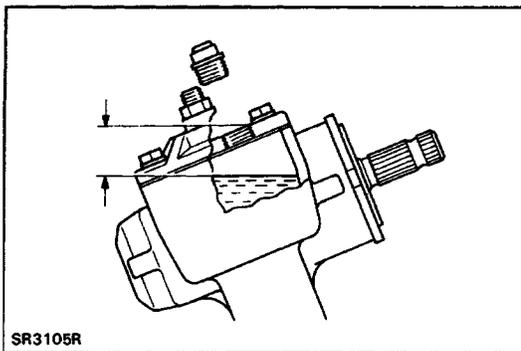
#### 5. HOLD ADJUSTING SCREW AND TIGHTEN LOCK NUT



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## OIL LEVEL

### CHECK STEERING GEAR HOUSING OIL LEVEL

Oil level:

2WD 18 – 28 mm (0.71 – 1.10 in.)

4WD 14 – 17 mm (0.55 – 0.67 in.)

If low, fill with gear oil and check for leaks.