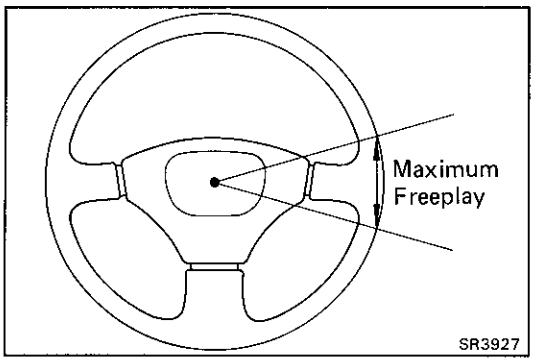
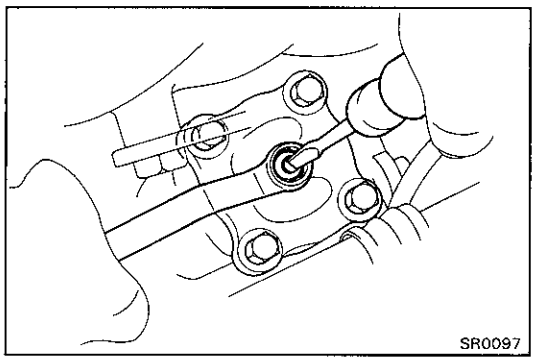




ON-VEHICLE INSPECTION

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: 40 mm (1.58 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.

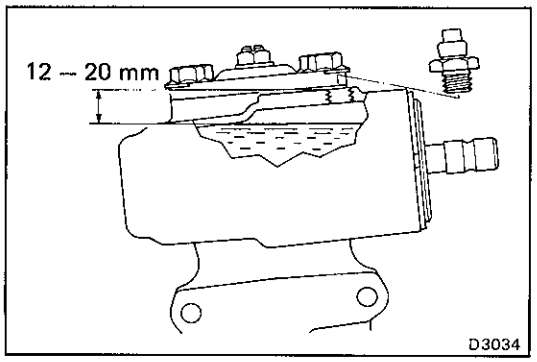
   HINT: Turn the adjusting screw in small increments and check the wheel freeplay between each adjustment.

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**



OIL LEVEL

CHECK STEERING GEAR HOUSING OIL LEVEL

Oil level: 12 – 20 mm (0.47 – 0.79 in.)

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