

STEERING WHEEL INSPECTION

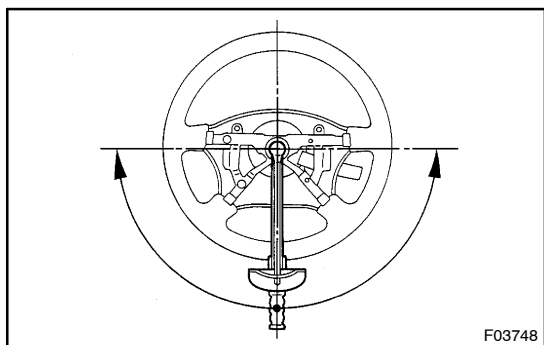
SR0P8-01

1. CHECK STEERING WHEEL FREEPLAY

With the vehicle stopped and tires facing straight ahead, rock the steering wheel gently back and forth with light finger pressure.

Freeplay should not exceed the maximum.

Maximum freeplay: 40 mm (1.58 in.)



2. CHECK STEERING EFFORT

- Center the steering wheel.
- Remove the steering wheel pad.
(See page SR-13)
- Start the engine and run it at idle.
- Measure the steering effort in both directions.

Reference: 4.9 N·m (50 kgf·cm, 43 in·lb)

HINT:

Take the tire type, pressure and contact surface into consideration before making your diagnosis.

- Torque the steering wheel set nut.
Torque: 34 N·m (350 kgf·cm, 25 ft·lb)
- Install the steering wheel pad.
(See page SR-24)