

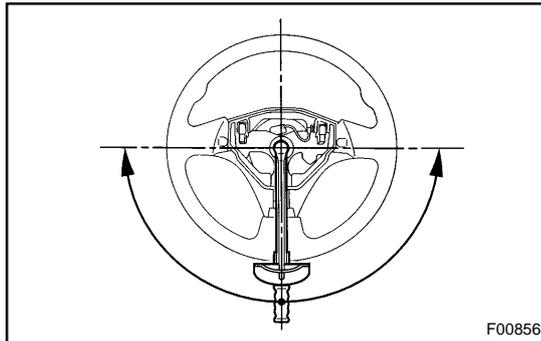
STEERING WHEEL INSPECTION

SR05R-20

1. CHECK STEERING WHEEL FREEPLAY

- (a) Stop the vehicle and face the tires straight ahead.
- (b) Rock the steering wheel gently up and down with a finger lightly, check the steering wheel freeplay.

Maximum freeplay: 30 mm (1.18 in.)



2. CHECK STEERING EFFORT

- (a) Center the steering wheel.
- (b) Remove the steering wheel pad (See page [SR-13](#)).
- (c) Start the engine and run it at idle.
- (d) Measure the steering effort in both directions.

Steering effort (Reference):

4.2 - 5.4 N·m (43 - 55 kgf·cm, 37 - 48 in.-lbf)

HINT:

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

- (e) Torque the steering wheel set nut.
Torque: 50 N·m (510 kgf·cm, 37 ft-lbf)
- (f) Install the steering wheel pad (See page [SR-25](#)).