

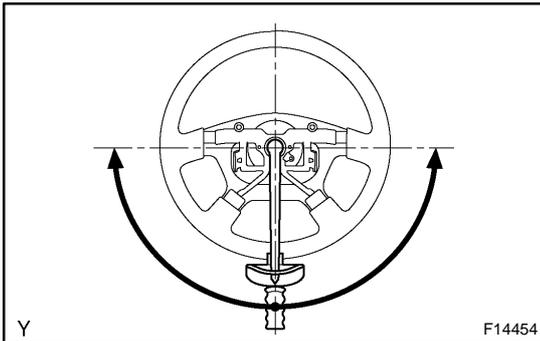
STEERING WHEEL INSPECTION

SR048-02

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-14](#)).
- (c) Start the engine and run it at idle.
- (d) Measure the steering effort in both directions.

Reference: 4.9 N·m (50 kgf·cm, 43 in.-lbf)

HINT:

Be sure to consider the tire type, pressure and contact surface before making your diagnosis.

- (e) Torque the steering wheel set nut.
Torque: 50 N·m (500 kgf·cm, 35 ft·lbf)
- (f) Install the steering wheel pad (See page [SR-21](#)).