

F00855

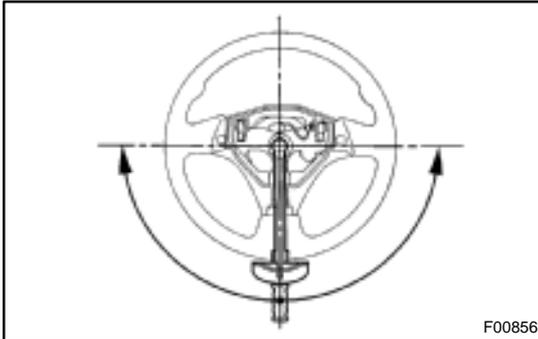
STEERING WHEEL INSPECTION

SR08K-04

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 free play: 30 mm (1.18 in.)



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2. CHECK STEERING EFFORT

- (a) Center the steering wheel.
- (b) Remove the steering wheel pad (See page [SR-10](#)).
- (c) Start the engine and run it at idle.
- (d) Measure the steering effort in both directions.

Steering effort (Reference):

6.5 N·m (65 kgf·cm, 58 in.-lbf)

HINT:

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

- (e) Install the steering wheel set nut.

Torque: 34 N·m (350 kgf·cm, 25 ft·lbf)

- (f) Install the steering wheel pad (See page [SR-19](#)).