

REMOVAL

1. REMOVE FRONT WHEEL

Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)

2. REMOVE FRONT BRAKE CALIPER AND DISC

(a) Place matchmarks on the brake disc and axle hub.

(b) Remove the 2 bolts and brake caliper.

Torque: 118 N·m (1,200 kgf·cm, 87 ft·lbf)

(c) Support the brake caliper securely.

(d) Remove the 2 screws and disc.

Torque: 5.0 N·m (55 kgf·cm, 48 in.-lbf)

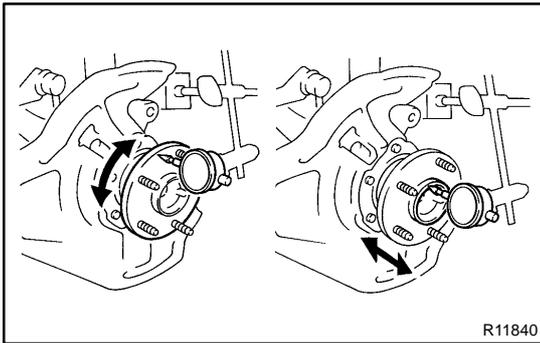
3. DISCONNECT ABS SPEED SENSOR AND WIRE HARNESS

Remove the 2 bolts, ABS speed sensor and wire harness.

NOTICE:

When removing them from the right side, do not disconnect the pad wear indicator connector.

Torque: 7.8 N·m (80 kgf·cm, 69 in.-lbf)



4. CHECK BACKLASH BEARING SHAFT AND AXLE HUB DEVIATION

(a) Using a dial indicator near the center of the axle hub and check the backlash in the bearing shaft direction.

Maximum: 0.05 mm (0.0020 in.)

If the backlash exceeds the maximum, replace the bearing.

(b) Using a dial indicator, check the deviation at the surface of the axle hub outside the hub bolt.

Maximum: 0.05 mm (0.0020 in.)

If the deviation exceeds the maximum, replace the bearing.

5. DISCONNECT STEERING KNUCKLE FROM BALL JOINT

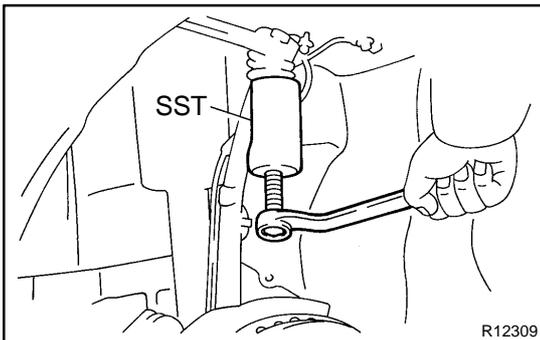
Remove the 2 bolts and disconnect the steering knuckle.

Torque: 113 N·m (1,150 kgf·cm, 83 ft·lbf)

6. REMOVE STEERING KNUCKLE

(a) Remove the clip and nut.

Torque: 65 N·m (660 kgf·cm, 48 ft·lbf)



(b) Using SST, disconnect the steering knuckle and remove it from the upper ball joint.

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