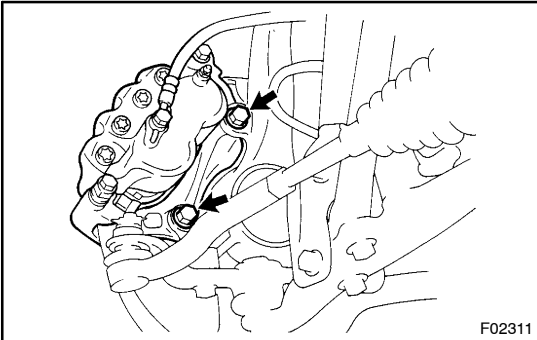


## REMOVAL

### 1. REMOVE FRONT WHEEL

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

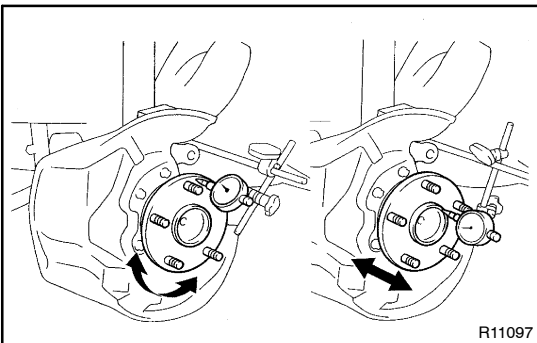


### 2. REMOVE FRONT BRAKE CALIPER AND DISC

- (a) Remove the 2 bolts and brake caliper from the steering knuckle.

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

- (b) Support the brake caliper securely.  
(c) Remove the disc.



### 3. CHECK BEARING BACKLASH AND AXLE HUB DEVIATION

- (a) Using a dial indicator, check the backlash near the center of the axle hub.

**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 axle hub.

### 4. REMOVE ABS SPEED SENSOR

- (a) Remove the bolt and ABS speed sensor.

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

- (b) Remove the O-ring from the ABS speed sensor.

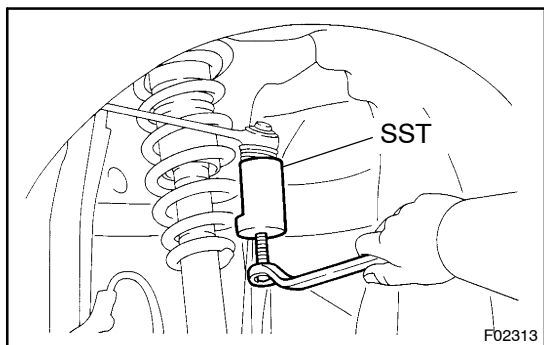
#### NOTICE:

**At the time of installation, check that there is no foreign object attached to the tip and installation part of the ABS speed sensor.**

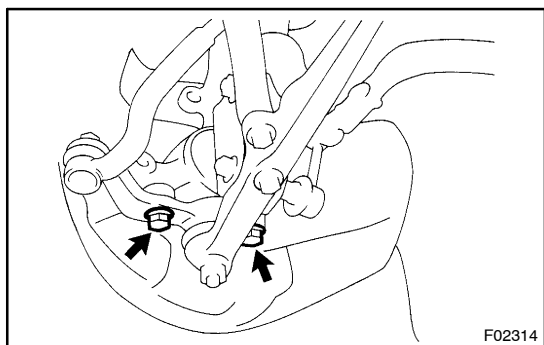
### 5. REMOVE STEERING KNUCKLE

- (a) Remove the upper side of the clip and nut.

**Torque: 87 N·m (890 kgf·cm, 64 ft·lbf)**



- (b) Using SST, remove the steering knuckle from the upper suspension arm.  
SST 09610-20012



- (c) Remove the 2 bolts and steering knuckle from the lower ball joint.  
**Torque: 113 N·m (1,150 kgf·cm, 83 ft·lbf)**