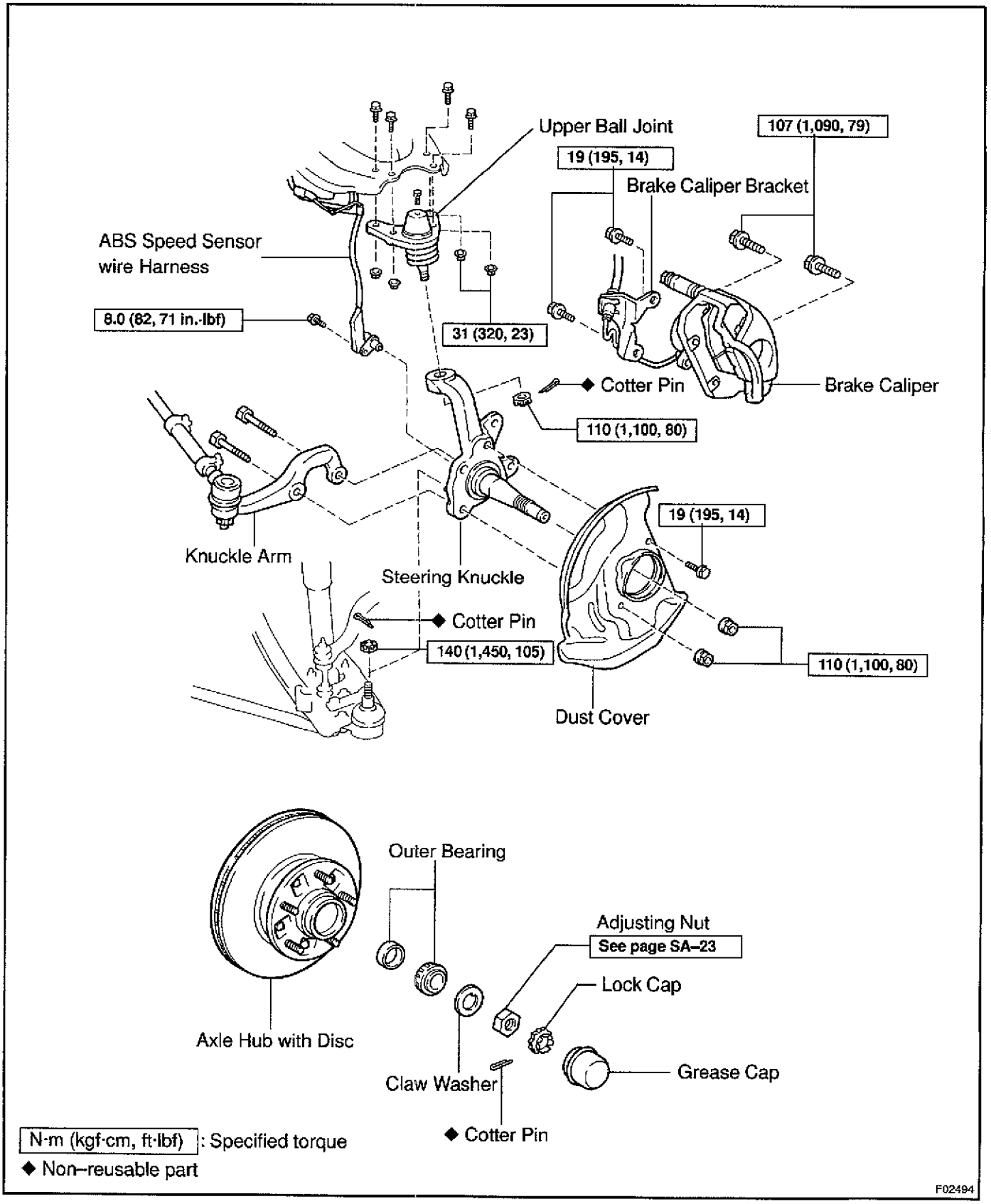
FRONT UPPER BALL JOINT (2WD)

COMPONENTS

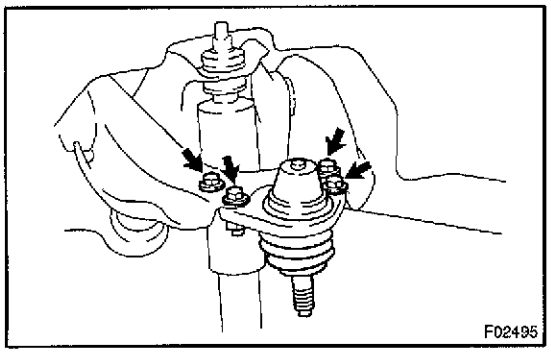
SA0NI-01



SA0NJ–01

REMOVAL

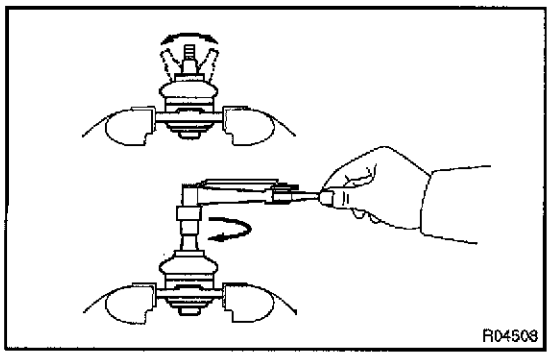
1. **REMOVE FRONT WHEEL**
   Torque:
   Australia Gasoline Engine:
   150 N·m (1,500 kgf·cm, 108 ft·lbf)
   Others:
   140 N·m (1,400 kgf·cm, 101 ft·lbf)
2. **REMOVE STEERING KNUCKLE (See page SA–18)**



3. **REMOVE UPPER BALL JOINT**

(a) Remove the 4 nuts and bolts.
Torque: 31 N·m (320 kgf·cm, 23 ft·lbf)

(b) Remove the upper ball joint from the upper suspension arm.



SA0NK-01

INSPECTION

INSPECT UPPER BALL JOINT FOR ROTATION CONDITION

(a) As shown in the illustration, flip the ball joint stud back and forth 5 times, before installing the nut.

(b) Using a torque wrench, turn the nut continuously taking 2 – 4 seconds per a turn and take the torque reading on the 5th turn.

Torque (turning):
2.0 – 3.9 N·m (20 – 40 kgf·cm, 17 – 34 in.·lbf)

SADNL-01

INSTALLATION

Installation is in the reverse order of removal (See page SA–142).
AFTER INSTALLATION, CHECK ABS SPEED SENSOR SIGNAL (See page DI–52) AND FRONT WHEEL ALIGNMENT (See page SA–8)