

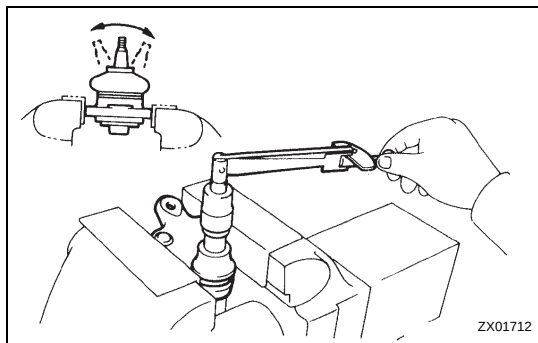
INSPECTION

1. INSPECT LOWER BALL JOINT ASSEMBLY FRONT LH

- (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 at a rate of 3 - 5 seconds per 1 turn and take the torque reading on the 5th turn.

Torque: Turning torque

0.98 to 4.9 N*m (10 to 50 kgf*cm, 8.7 to 43 in.*lbf)



INSTALLATION

1. **INSTALL LOWER BALL JOINT ASSEMBLY FRONT LH**
 - (a) Install the lower ball joint assembly front LH to the steering knuckle LH, tighten the castle nut.
Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)
 - (b) Install a new cotter pin.
2. **INSTALL FRONT AXLE ASSEMBLY LH** (See page [AH-8](#))
3. **INSTALL FRONT SUSPENSION ARM SUB-ASSEMBLY LOWER NO. 1 LH** (See page [SP-26](#))
4. **INSTALL TIE ROD END SUB-ASSEMBLY LH**
5. **INSTALL SPEED SENSOR FRONT LH (w/ ABS)**
6. **INSTALL FRONT AXLE HUB LH NUT** (See page [AH-8](#))
7. **INSTALL FRONT WHEEL**
Torque: 103 N*m (1,050 kgf*cm, 76 ft.*lbf)
8. **INSPECT AND ADJUST FRONT WHEEL ALIGNMENT**
HINT:
See page [SP-4](#)
9. **CHECK ABS SPEED SENSOR SIGNAL (w/ ABS)**
 - (a) Anti-lock Brake System: See page [BC-7](#)
 - (b) Vehicle Stability Control System: See page [BC-83](#)