

INSTALLATION

HINT:

- Use the same procedures for the RH side and LH side.
- The procedures listed below are for the LH side.

1. INSTALL FRONT LOWER BALL JOINT ASSEMBLY LH

- (a) Install the ball joint with the 2 bolts and nut to the lower arm.
Torque: 92 N*m (938 kgf*cm, 68 ft.*lbf)
- (b) Install the lower ball joint with the nut to the steering knuckle.
Torque: 133 N*m (1,360 kgf*cm, 98 ft.*lbf)
- (c) Install a new cotter pin.
If the holes for the cotter pin are not aligned, tighten the nut further up to 60°.

2. INSTALL STEERING KNUCKLE WITH AXLE HUB (See page [AH-9](#))

3. CONNECT FRONT SUSPENSION LOWER NO. 1 ARM SUB-ASSEMBLY LH (See page [AH-10](#))

4. CONNECT TIE ROD END SUB-ASSEMBLY LH (See page [PS-45](#))

5. INSTALL FRONT DISC (See page [BR-43](#))

6. INSTALL FRONT DISC BRAKE CYLINDER ASSEMBLY LH (See page [BR-46](#))

7. INSTALL FRONT AXLE HUB NUT (See page [AH-10](#))

8. INSTALL FRONT SPEED SENSOR LH (See page [BC-193](#))

9. INSTALL FRONT WHEEL

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

10. INSPECT AND ADJUST FRONT WHEEL ALIGNMENT

- (a) Inspect and adjust the front wheel alignment (see page [SP-3](#)).