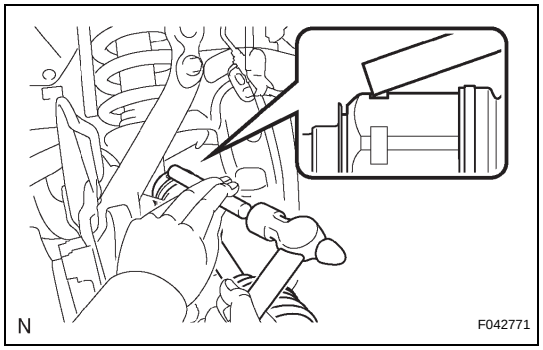


INSTALLATION

1. INSTALL FRONT DRIVE SHAFT

(a) Coat the spline of the inboard joint shaft with ATF.

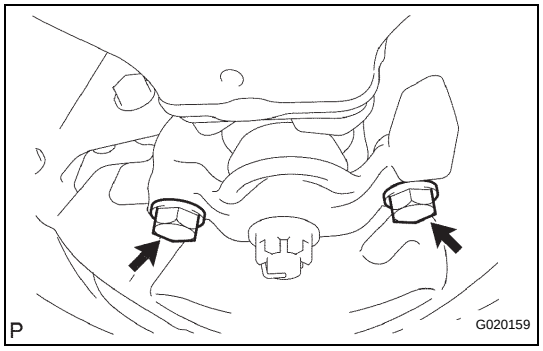
(b) Align the shaft splines and install the drive shaft with a brass bar and hammer.

NOTICE:

- **Set the snap ring with the opening side facing downward.**
- **Be careful not to damage the oil seal.**

HINT:

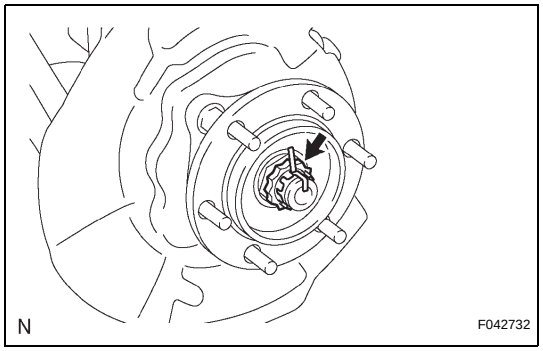
Whether the inboard joint shaft is in contact with the pinion shaft or not can be confirmed from the sound or feeling when driving it.



2. INSTALL FRONT SUSPENSION LOWER ARM

(a) Install the front lower ball joint attachment with the 2 bolts.

Torque: 160 N*m (1,631 kgf*cm, 118 ft.*lbf)



3. INSTALL FRONT AXLE HUB NUT

(a) Install the hub nut.

Torque: 235 N*m (2,396 kgf*cm, 173 ft.*lbf)

(b) Install the adjusting cap and a new cotter pin.

(c) Install the front axle hub grease cap.

4. INSTALL TIE ROD END SUB-ASSEMBLY

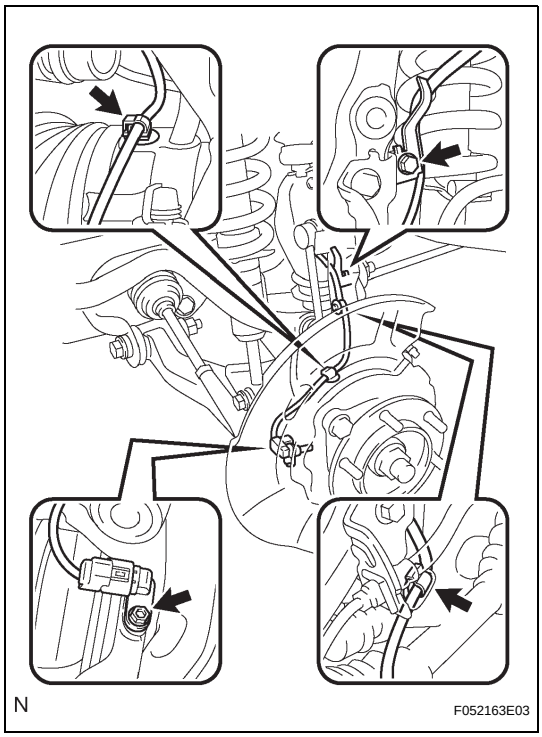
(a) Install the tie rod end onto the steering knuckle.

(b) Install the nut.

Torque: 91 N*m (928 kgf*cm, 67 ft.*lbf)

(c) Install a new cotter pin.

DS



5. **INSTALL FRONT SPEED SENSOR**
   (a) Install the speed sensor wire harness onto the steering knuckle with the bolt.
   Torque: 13 N*m (133 kgf*cm, 10 ft.*lbf)
   (b) Engage the 2 clamps.
   (c) Install the speed sensor with the bolt.
   Torque: 8.3 N*m (85 kgf*cm, 73 in.*lbf)
6. **INSTALL FRONT WHEEL**
   Torque: 113 N*m (1,152 kgf*cm, 83 ft.*lbf)
7. **INSPECT DIFFERENTIAL OIL (See page DF-8)**
8. **CONNECT CABLE TO NEGATIVE BATTERY TERMINAL**
   Torque: 3.9 N*m (40 kgf*cm, 35 in.*lbf)
   (See page IN-5)
9. **CHECK VSC SENSOR SIGNAL (w/ VSC)**
   (See page BC-103)
10. **CHECK ABS SENSOR SIGNAL (w/o VSC)**
    (See page BC-7)
11. **CHECK FOR DIFFERENTIAL OIL LEAKAGE**
12. **INSPECT AND ADJUST FRONT WHEEL ALIGNMENT**
    (See page SP-7)