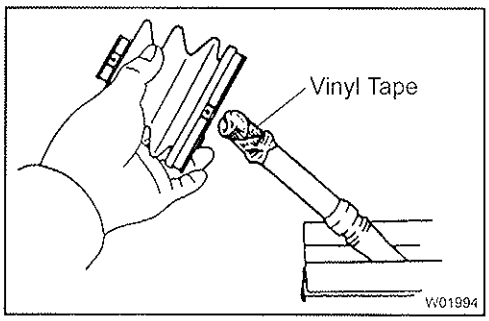
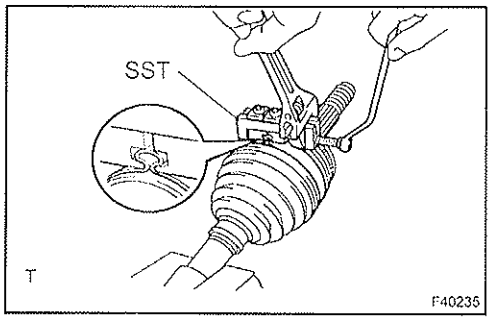
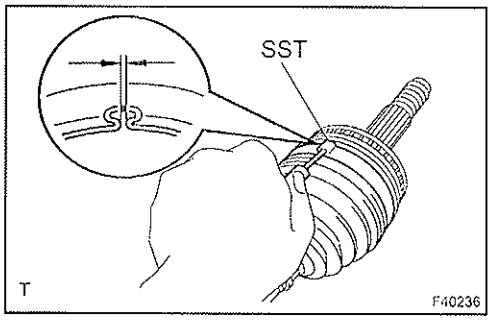
20. INSTALL FRONT DRIVE INNER SHAFT OUTER SHAFT SNAP RING

(a) Install a new snap ring.







21. INSTALL OUTBOARD JOINT BOOT

HINT:

Before installing the boots, wrap the spline of the drive shaft with vinyl tape to prevent the boots from being damaged.

(a) Temporarily install a new outboard joint boot with 2 clamps to the drive shaft.

(b) Pack the outboard joint assy and boot with grease in the boot kit.

Grease capacity:

260 - 270 g (9.2 - 9.5 oz.)

22. INSTALL FRONT AXLE OUTBOARD JOINT BOOT CLAMP

(a) Mount drive shaft in a soft vise.

(b) Secure the outboard joint boot clamps onto the boot.

(c) Place SST onto the outboard joint large boot clamp.

SST 09521-24010

Crearance: 0.8 mm (0.031 in.) or less

(d) Tighten the SST so that the large clamp is pinched.

NOTICE:

Do not overtighten the SST.

(e) Using SST, adjust the clearance of the large clamp.

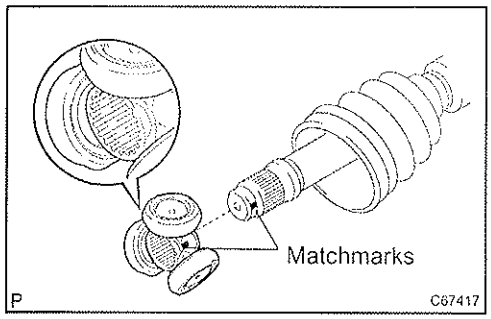
SST 09240-00020

Crearance: 0.8 mm (0.031 in.) or less

(f) Employ the same manner to the outboard joint small boot clamp.

23. INSTALL INBOARD JOINT BOOT

(a) Install a new inboard joint boot to the outboard joint shaft.



24. **INSTALL FRONT DRIVE INBOARD JOINT ASSY LH**

(a) Place the beveled side of the tripod axial spline toward the outboard joint.

(b) Align the matchmarks placed before removal.

(c) Using a brass bar and hammer, tap in the tripod to the drive shaft.

NOTICE:

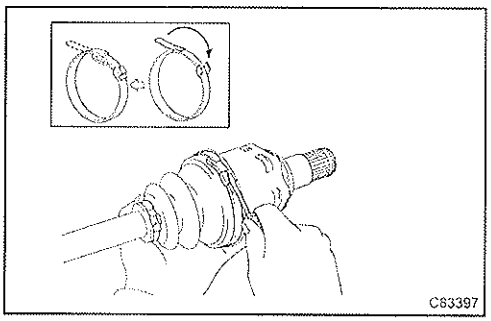
Do not tap the roller.

(d) Pack the inboard joint assy and boot with grease in the boot kit.

Grease capacity:

231 - 241 g (8.1 - 8.5 oz.)

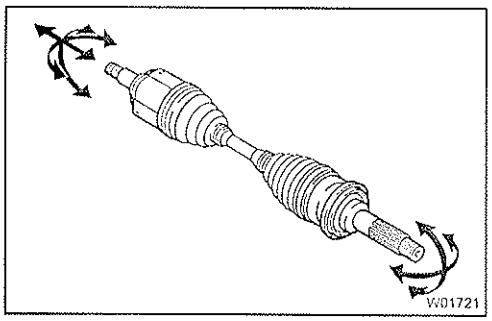
(e) Using a snap ring expander, install a new snap ring.



25. **INSTALL FRONT AXLE INBOARD JOINT BOOT CLAMP**

(a) Bend the band and lock a new inboard joint large boot clamp with a screwdriver.

(b) Using the same manner to the inboard joint small boot clamp.



26. **INSPECT FRONT DRIVE SHAFT ASSY LH**

(a) Check to see that there is no remarkable play in the outboard joint.

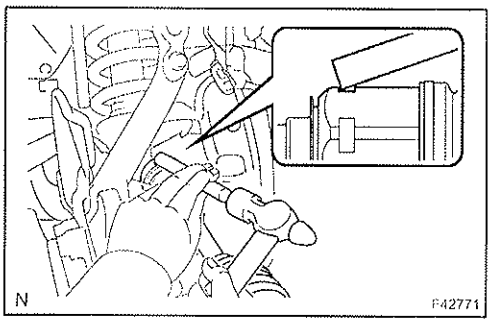
(b) Check to see that the inboard joint slides smoothly in the thrust direction.

(c) Check to see that there is no remarkable play in the radial direction of the inboard joint.

(d) Check the boots for damage.

NOTICE:

Move the drive shaft assy keeping it level.



27. **INSTALL FRONT DRIVE SHAFT ASSY LH**

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

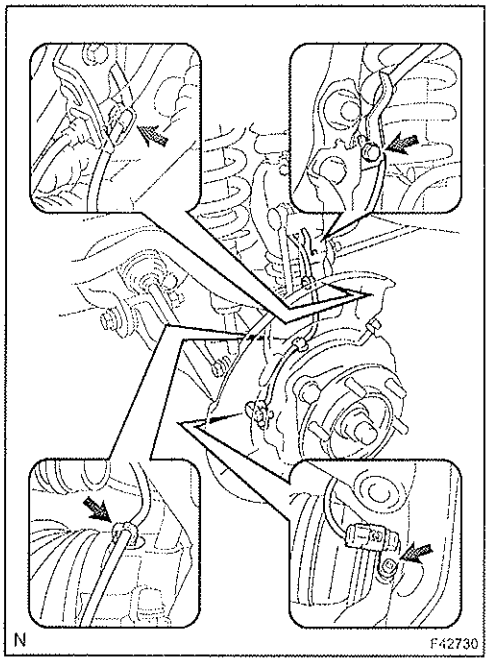
(b) Aline the shaft splines and install the drive shaft assy with brass bar and hammer.

NOTICE:

- **Set the snap ring with 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 known from the sound or feeling when driveing it.

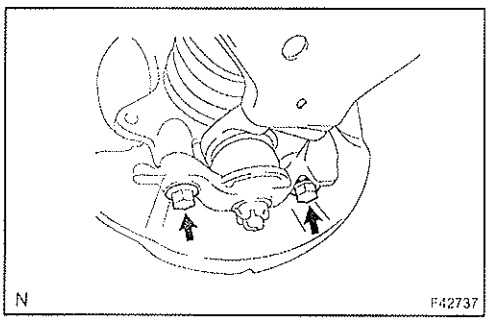


28. **INSTALL SPEED SENSOR FRONT LH**

(a) Install the speed sensor wireharness to the steering knuckle with a bolt.
Torque: 13 N·m (133 kgf·cm, 10 ft·lbf)

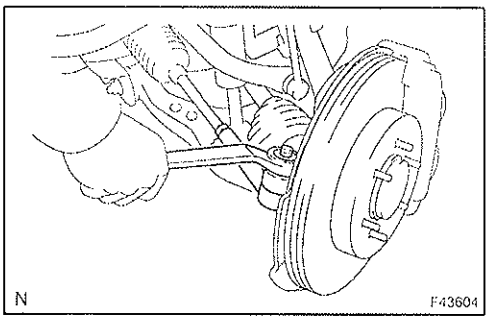
(b) Connect the 2 clips.

(c) Using a hexagon wrench, install the speed sensor with the bolt.
Torque: 8.3 N·m (85 kgf·cm, 73 in·lbf)



29. **INSTALL FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH**

(a) Install the lower ball joint to the lower suspension arm with the bolt and nut.
Torque: 225 N·m (2,294 kgf·cm, 166 ft·lbf)

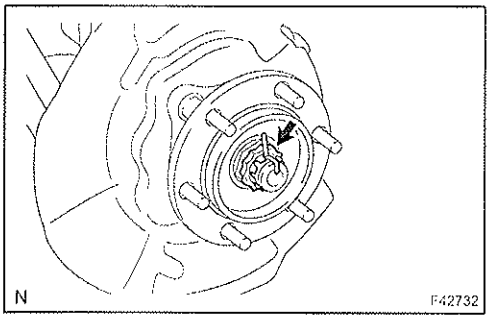


30. **INSTALL TIE ROD END SUB-ASSY LH**

(a) Install the tie rod end to the steering knuckle with the nut.
Torque: 91 N·m (928 kgf·cm, 67 ft·lbf)

(b) Install a new cotter pin.

NOTICE:
If the holes for the cotter pin are not aligned, tighten the nut further to 60°.



31. **INSTALL FRONT AXLE HUB LH NUT**

(a) Install the hub nut.
Torque: 294 N·m (3,000 kgf·cm, 217 ft·lbf)

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

32. FILL UP DIFFERENTIAL OIL (See page 29-3)
33. INSPECT DIFFERENTIAL OIL (See page 29-3)
34. INSTALL FRONT WHEEL
    Torque: 112 N·m (1,142 kgf·cm, 83 ft·lbf)
35. CHECK ABS SPEED SENSOR SIGNAL (See page 05-803)