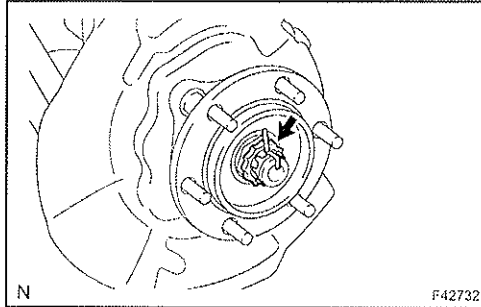
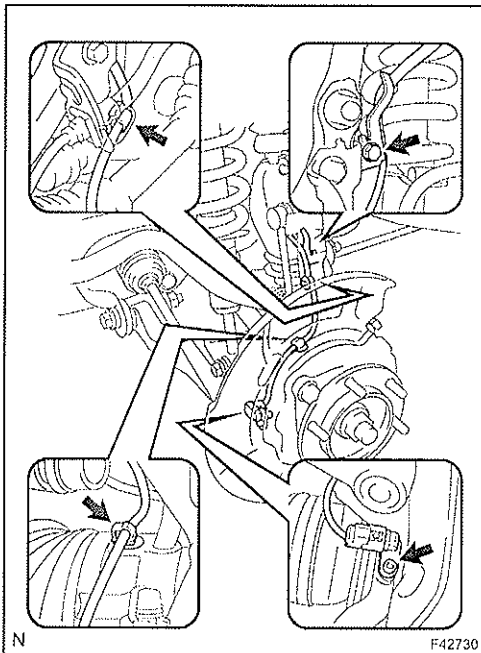


OVERHAUL

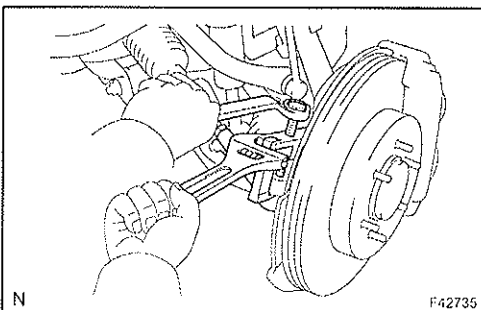
1. REMOVE FRONT WHEEL
2. DRAIN DIFFERENTIAL OIL (See page 29-3)

**3. REMOVE FRONT AXLE HUB LH NUT**

- (a) Remove the cotter pin and a adjusting cap.
- (b) Remove the front axle hub LH nut.

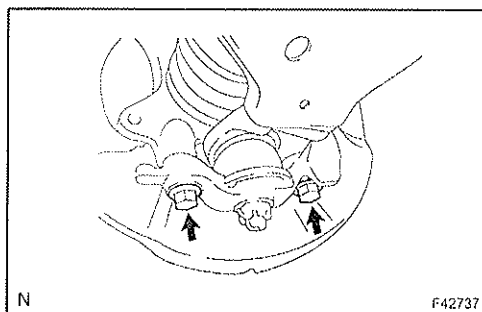
**4. SEPARATE SPEED SENSOR FRONT LH**

- (a) Using a hexagon wrench, separate the speed sensor front LH.
- (b) Disconnect the 2 clamp.
- (c) Remove the bolt and separate the speed sensor wire harness from the steering knuckle.

**5. SEPARATE TIE ROD END SUB-ASSY LH**

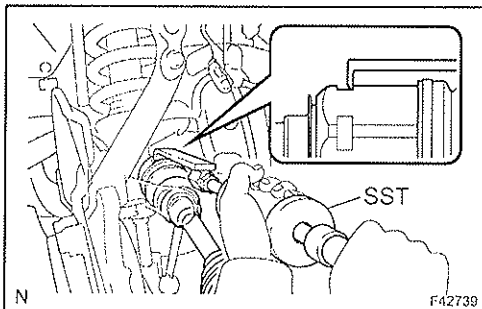
- (a) Remove the cotter pin and nut.
- (b) Using SST, separate the tie rod end from the steering knuckle.

SST 09628-6201 1



6. SEPARATE FRONT SUSPENSION ARM SUB-ASSY LOWER NO.1 LH

- (a) Remove the 2 bolts and separate the front suspension arm from the lower ball joint.



7. REMOVE FRONT DRIVE SHAFT ASSY LH

- (a) Using SST, remove the front drive shaft assy LH.
SST 09520-01010, 09520-24010 (09520-32040)

NOTICE:

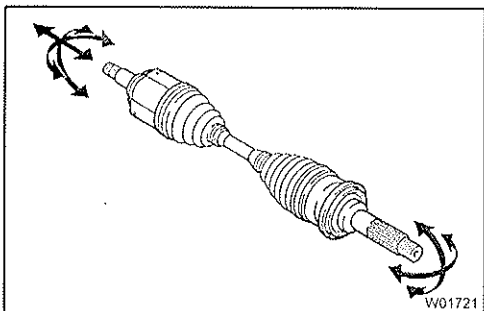
Be careful not to damage the oil seal.

8. REMOVE FRONT DRIVE SHAFT ASSY RH

HINT:

Remove the RH side by the same procedures with LH side.

SST 09520-01010, 09520-24010 (09520-32040)

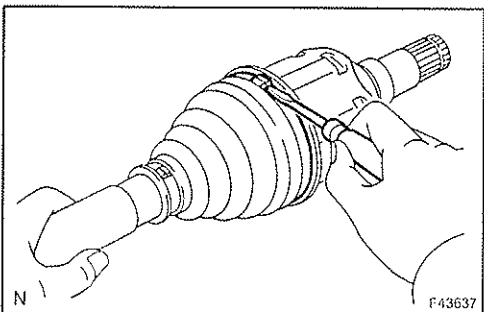


9. INSPECT SHAFT ASSY, FR DRIVE

- (a) Check to see that there is no remarkable play in the out-board 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:

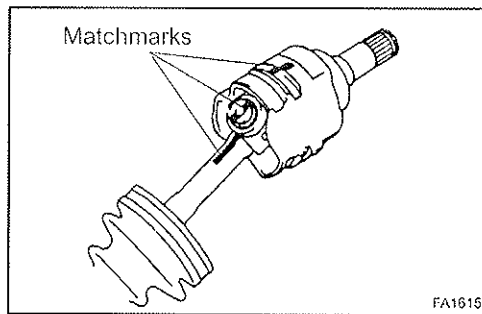
Move the drive shaft assy keeping it level.



10. SEPARATE FRONT AXLE INBOARD JOINT BOOT CLAMP

- (a) Using a screwdriver, disclamp the inboard joint boot clamp.
- (b) Using the same manner to the inboard joint small boot clamp.

11. SEPARATE INBOARD JOINT BOOT

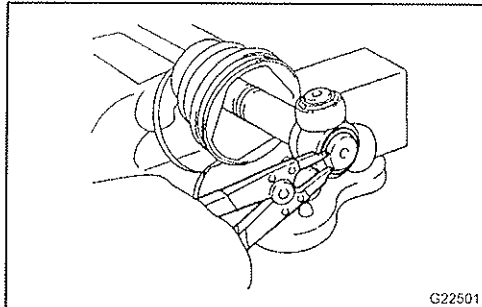
**12. REMOVE FRONT DRIVE INBOARD JOINT ASSY LH**

- (a) Place matchmarks on the tripod, inboard and outboard joint shafts.

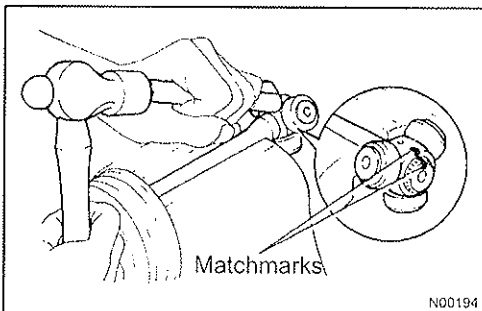
NOTICE:

Do not punch the marks.

- (b) Remove the inboard joint shaft from the outboard joint shaft.



- (c) Using a snap ring expander, remove the snap ring.



- (d) Place matchmarks on the outboard joint shaft and tripod.

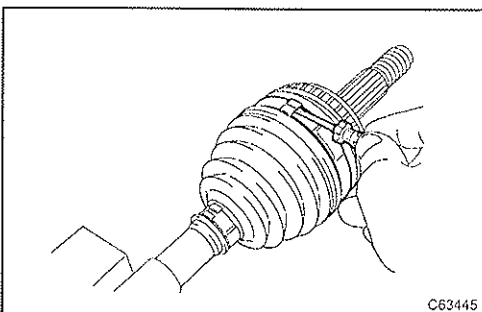
NOTICE:

Do not punch the marks.

- (e) Using a brass bar and hammer, remove the tripod from the drive shaft.

NOTICE:

Do not tap the roller.

**13. REMOVE FRONT AXLE OUTBOARD JOINT BOOT CLAMP**

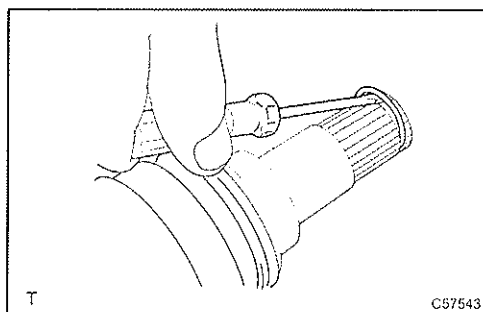
- (a) Using a screwdriver, disclamp the inboard joint boot clamps.

HINT:

If the outboard joint boot clamp that have been replaced are installed to the drive shaft, use a side cutter to remove them.

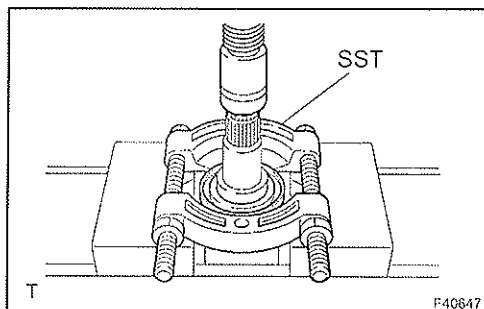
- (b) Using the same manner to the outboard joint small boot clamp.

14. REMOVE OUTBOARD JOINT BOOT



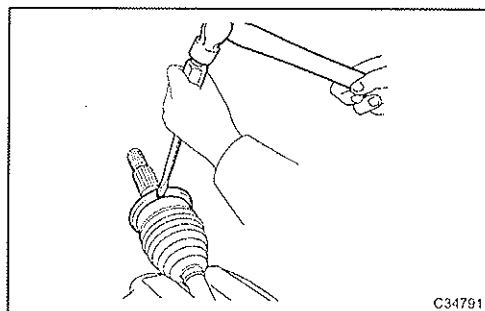
15. REMOVE FRONT DRIVE INNER SHAFT OUTER SHAFT SNAP RING

- (a) Using a screwdriver, remove the snap ring.



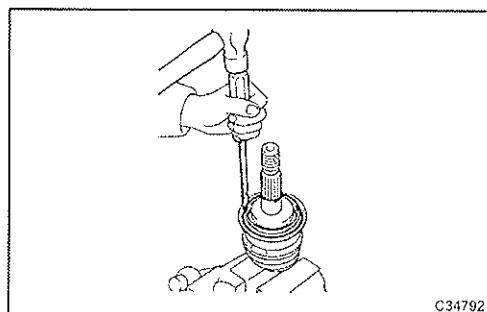
16. REMOVE FRONT DRIVE SHAFT DUST COVER

- (a) Using SST and a press, remove the dust cover.
SST 09950-00020



17. REMOVE STEERING KNUCKLE LH OIL SEAL

- (a) Using a screwdriver and a hammer, remove the oil seal.

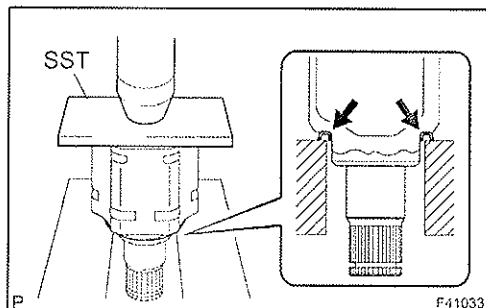


18. INSTALL STEERING KNUCKLE LH OIL SEAL

- (a) Using a screwdriver and a hammer, install a new oil seal.

NOTICE:

Do not damage the oil seal.



19. INSTALL FRONT DRIVE SHAFT DUST COVER

- (a) Using SST and a press, install a new dust cover.
SST 09527-1001 1