

# REAR AXLE HUB & BEARING ASSY LH

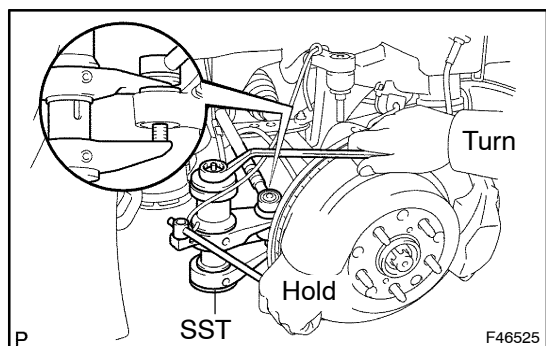
## REPLACEMENT

300NQ-01

HINT:

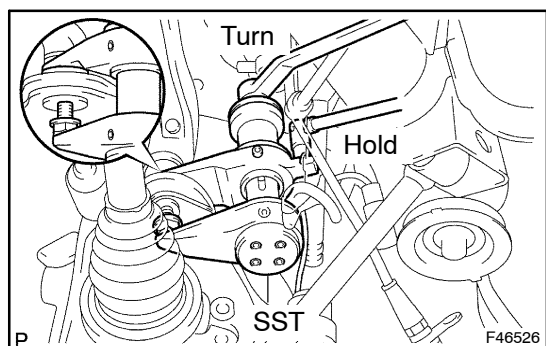
COMPONENTS: [SEE PAGE 30-4](#)

- Use the same procedures for the RH side and LH side.
  - The procedures listed below are for the LH side.
1. REMOVE REAR TIRE
  2. SEPARATE HEIGHT CONTROL SENSOR LINK SUB-ASSY REAR ([SEE PAGE 30-24](#))
  3. REMOVE REAR AXLE SHAFT NUT ([SEE PAGE 30-24](#))
  4. REMOVE REAR DISC BRAKE CALIPER ASSY LH ([SEE PAGE 30-24](#))
  5. REMOVE REAR DISC
  6. SEPARATE SPEED SENSOR REAR LH ([SEE PAGE 30-24](#))
  7. REMOVE PARKING BRAKE SHOE RETURN TENSION SPRING ([SEE PAGE 33-33](#))  
SST 09703-30010
  8. REMOVE PARKING BRAKE SHOE ADJUSTING SCREW SET ([SEE PAGE 33-33](#))
  9. REMOVE PARKING BRAKE SHOE ASSY LH NO.1 ([SEE PAGE 33-33](#))  
SST 09718-00010
  10. REMOVE PARKING BRAKE SHOE ASSY LH NO.2 ([SEE PAGE 33-33](#))  
SST 09718-00010
  11. REMOVE PARKING BRAKE SHOE LEVER SUB-ASSY LH ([SEE PAGE 33-33](#))
  12. REMOVE PARKING BRAKE CABLE ASSY NO.3 ([SEE PAGE 33-33](#))
  13. REMOVE PARKING BRAKE ANCHOR BLOCK SUB-ASSY ([SEE PAGE 33-33](#))



### 14. SEPARATE TOE CONTROL LINK SUB-ASSY LH

- (a) Remove the nut.
  - (b) Using SST, disconnect the toe control link LH from the rear axle carrier.
- SST 09628-00011



### 15. SEPARATE UPPER CONTROL ARM ASSY REAR LH

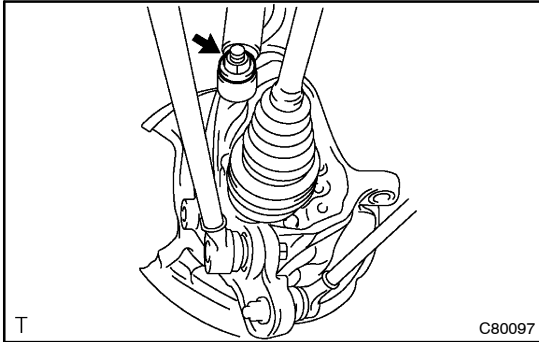
- (a) Loosen the nut to the top line of the bolt.

HINT:

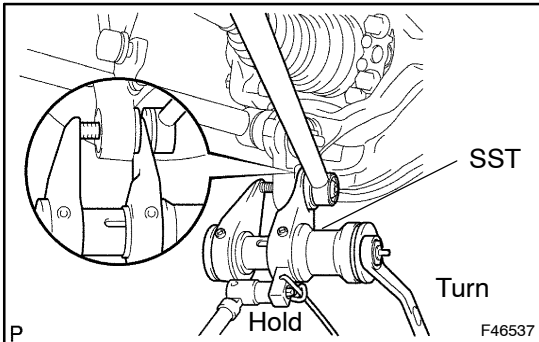
Do not remove the nut.

- (b) Using SST, disconnect the upper control arm LH from the rear axle carrier.

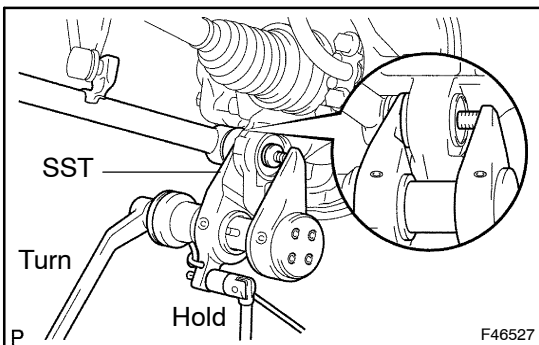
SST 09628-00011

**16. SEPARATE SHOCK ABSORBER ASSY REAR LH**

- (a) Remove the nut and disconnect the shock absorber assy rear LH from the axle carrier.

**17. SEPARATE REAR SUSPENSION ARM ASSY NO.1 LH**

- (a) Remove the nut.  
 (b) Using SST, disconnect the suspension arm assy No.1 from the rear axle carrier.  
 SST 09628-00011

**18. SEPARATE REAR SUSPENSION ARM ASSY NO.2 LH**

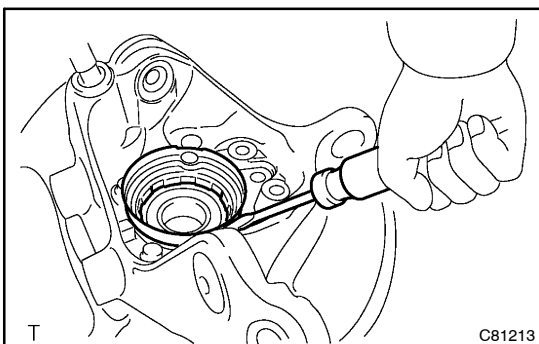
- (a) Remove the nut.  
 (b) Using SST, disconnect the suspension arm assy No.2 LH from the rear axle carrier.  
 SST 09628-00011

**19. SEPARATE REAR AXLE ASSY LH**

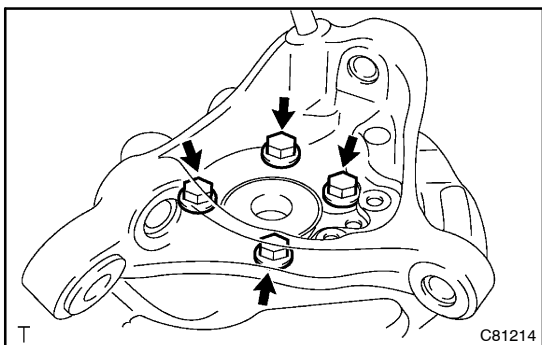
- (a) Using a plastic hammer, separate the rear drive shaft assy LH from the rear axle hub sub-assy LH.

**NOTICE:**

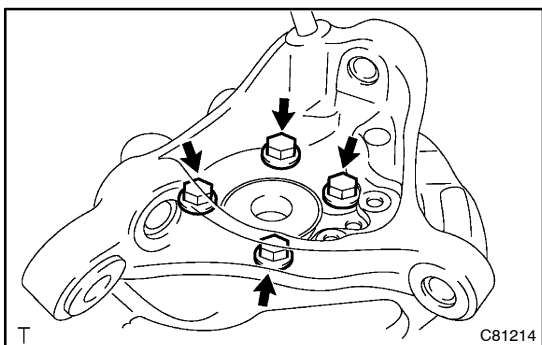
**Be careful not to damage the boot and ABS speed sensor rotor.**

**20. REMOVE REAR WHEEL BEARING DUST DEFLECTOR NO.2 LH**

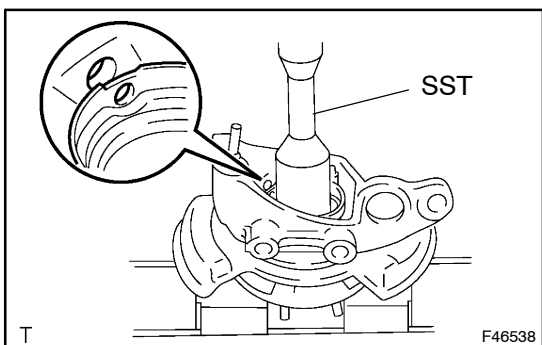
- (a) Using a screwdriver, remove the bearing dust deflector No.2 LH.

**21. REMOVE REAR AXLE HUB & BEARING ASSY LH**

- (a) Remove the 4 bolts and axle hub & bearing assy LH.

**22. INSTALL REAR AXLE HUB & BEARING ASSY LH**

- (a) Install the axle hub & bearing assy LH with the 4 bolts.  
**Torque: 65 N·m (660 kgf·cm, 48 ft·lbf)**

**23. INSTALL REAR WHEEL BEARING DUST DEFLECTER NO.2 LH**

- (a) Using SST and a hammer, install the bearing dust deflector No.2 LH.

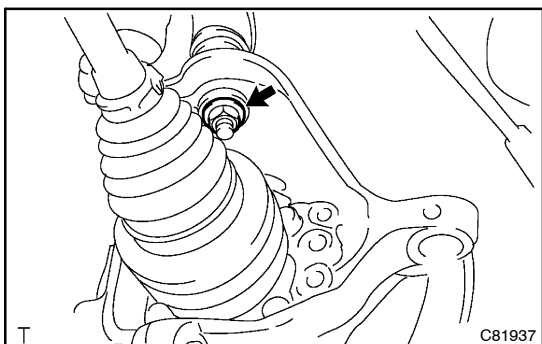
**HINT:**

Align the hole for the speed sensor in the bearing dust deflector No.2 LH with the steering knuckle.

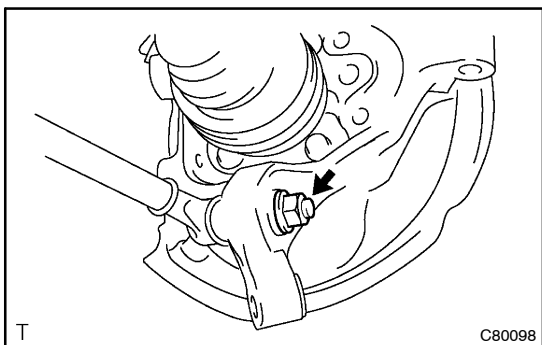
SST 09214-76011

**24. INSTALL REAR AXLE ASSY LH**

- (a) Install the rear drive shaft assy LH and rear axle carrier.

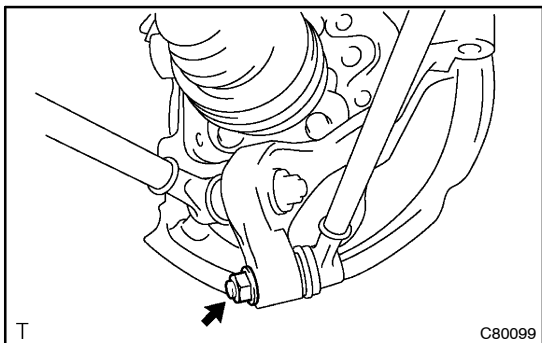
**25. TEMPORARILY TIGHTEN UPPER CONTROL ARM ASSY REAR LH**

- (a) Temporarily tighten the upper control arm assy rear LH with the new nut.

**26. INSTALL REAR SUSPENSION ARM ASSY NO.2 LH**

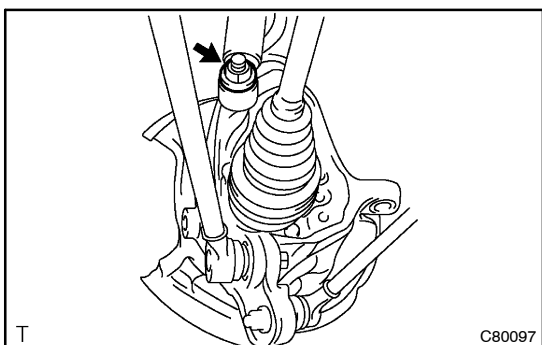
- (a) Install the rear suspension arm assy No.2 LH with the new nut.

**Torque: 70 N·m (714 kgf·cm, 52 ft·lbf)**

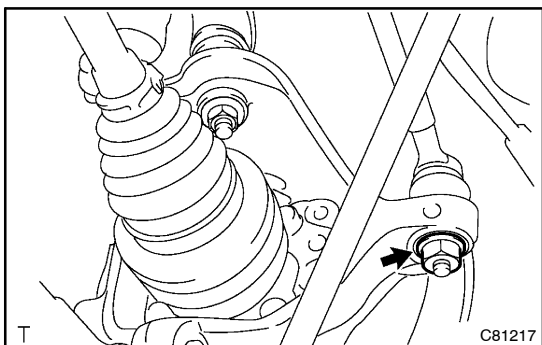
**27. INSTALL REAR SUSPENSION ARM ASSY NO.1 LH**

- (a) Install the rear suspension arm assy No.1 LH with the new nut.

**Torque: 70 N·m (714 kgf·cm, 52 ft·lbf)**

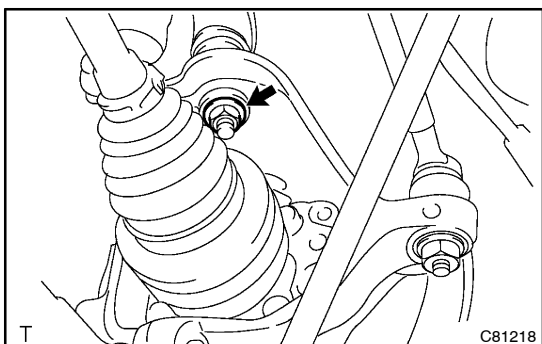
**28. TEMPORARILY TIGHTEN SHOCK ABSORBER ASSY REAR LH**

- (a) Temporarily tighten the shock absorber assy rear LH with the new nut.

**29. INSTALL TOE CONTROL LINK SUB-ASSY LH**

- (a) Install the toe control link assy LH with the new nut.

**Torque: 50 N·m (510 kgf·cm, 37 ft·lbf)**

**30. FULLY TIGHTEN UPPER CONTROL ARM ASSY REAR LH**

- (a) Fully tighten the upper control arm assy LH with the new nut.

**Torque: 70 N·m (714 kgf·cm, 52 ft·lbf)**

31. □ INSTALL HEIGHT CONTROL SENSOR LINK SUB-ASSY REAR (SEE PAGE 30-24)
32. □ APPLY HIGH TEMPERATURE GREASE (SEE PAGE 33-33)
33. □ INSTALL PARKING BRAKE ANCHOR BLOCK SUB-ASSY (SEE PAGE 33-33)
34. □ INSTALL PARKING BRAKE CABLE ASSY NO.3 (SEE PAGE 33-33)
35. □ INSTALL PARKING BRAKE SHOE LEVER SUB-ASSY LH (SEE PAGE 33-33)
36. □ INSTALL PARKING BRAKE SHOE ASSY LH NO.2 (SEE PAGE 33-33)  
SST □ 09718-00010
37. □ INSTALL PARKING BRAKE SHOE ASSY LH NO.1 (SEE PAGE 33-33)  
SST □ 09718-00010
38. □ INSTALL PARKING BRAKE SHOE ADJUSTING SCREW SET (SEE PAGE 33-33)
39. □ INSTALL PARKING BRAKE SHOE RETURN TENSION SPRING (SEE PAGE 33-33)  
SST □ 09703-30010
40. □ CHECK PARKING BRAKE INSTALLATION (SEE PAGE 33-33)
41. □ CHECK PARKING BRAKE PEDAL TRAVEL (SEE PAGE 33-3)
42. □ ADJUST PARKING BRAKE PEDAL TRAVEL (SEE PAGE 33-3)
43. □ INSTALL SPEED SENSOR REAR LH (SEE PAGE 30-24)
44. □ INSTALL REAR DISC (SEE PAGE 32-46)
45. □ ADJUST PARKING BRAKE SHOE CLEARANCE (SEE PAGE 33-33)
46. □ INSTALL REAR DISC BRAKE CALIPER ASSY LH (SEE PAGE 30-24)
47. □ INSTALL REAR AXLE SHAFT NUT (SEE PAGE 30-24)
48. □ INSPECT AXLE HUB BEARING LOOSENESS (SEE PAGE 30-2)
49. □ INSPECT AXLE HUB RUNOUT (SEE PAGE 30-2)
50. □ STABILIZE SUSPENSION (SEE PAGE 27-15)
51. □ FULLY TIGHTEN SHOCK ABSORBER ASSY REAR LH  
(a) □ Fully tighten the shock absorber assy LH with the new nut.  
Torque: 70 N·m (714 kgf·cm, 52 ft·lbf)
52. □ INSTALL REAR TIRE  
Torque: 103 N·m (1,050 kgf·cm, 76 ft·lbf)
53. □ ADJUST VEHICLE HEIGHT (W/ AIR SUSPENSION) (SEE PAGE 25-4)
54. □ INSPECT HEADLIGHT AIM ONLY (SEE PAGE 65-12)
55. □ INSPECT AND ADJUST REAR WHEEL ALIGNMENT (SEE PAGE 27-8)
56. □ CHECK ABS SPEED SENSOR SIGNAL (SEE PAGE 05-389)