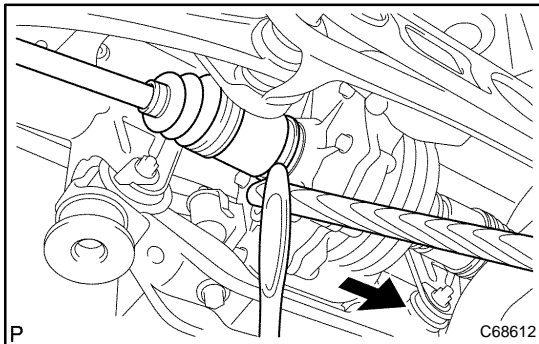


OVERHAUL

1. REMOVE REAR WHEEL
2. SEPARATE REAR STABILIZER LINK ASSY LH (See page 30-66)
3. REMOVE REAR AXLE SHAFT LH NUT (See page 30-66)
SST 09930-00010
4. REMOVE REAR BRAKE DRUM SUB-ASSY
5. SEPARATE SPEED SENSOR REAR LH (See page 30-66)
6. REMOVE PARKING BRAKE SHOE STRUT SET LH (See page 32-41)
SST 09703-30010
7. REMOVE FRONT BRAKE SHOE (See page 32-41)
SST 09718-00010
8. REMOVE REAR BRAKE AUTOMATIC ADJUST LEVER LH (See page 32-41)
9. REMOVE REAR BRAKE SHOE (See page 32-41)
SST 09718-00010
10. SEPARATE PARKING BRAKE CABLE ASSY NO.3 (See page 32-41)
11. SEPARATE REAR BRAKE TUBE NO.4 (See page 30-66)
SST 09023-00100
12. SEPARATE REAR SUSPENSION ARM ASSY NO.1 LH (See page 30-66)
13. SEPARATE UPPER CONTROL ARM ASSY (See page 30-66)
14. REMOVE REAR AXLE ASSY LH (See page 30-66)



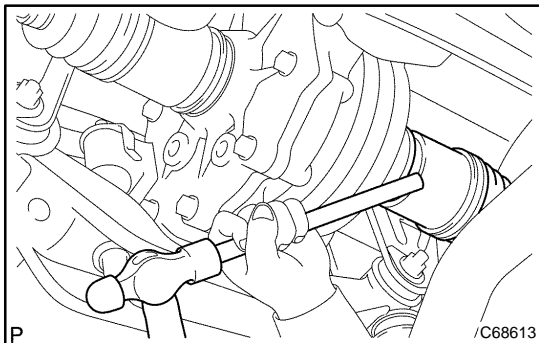
15. REMOVE REAR DRIVE SHAFT ASSY LH

(a) LH:

Using a hammer and a hub nut wrench, remove the rear drive shaft assy LH.

NOTICE:

Be careful not to damage the dust cover, boot and oil seal.

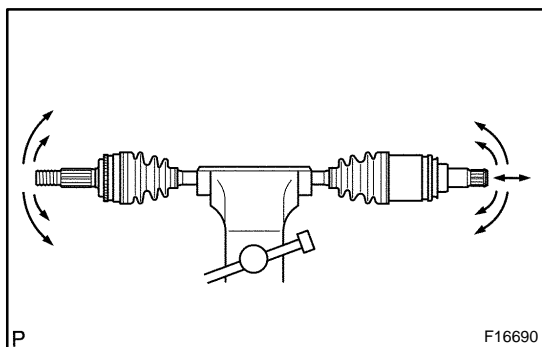


(b) RH:

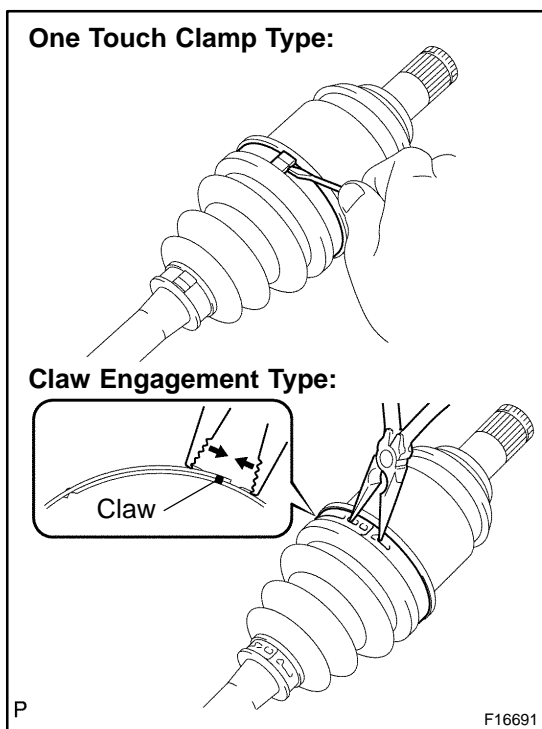
Using a brass bar and a hammer, remove the rear drive shaft assy RH.

NOTICE:

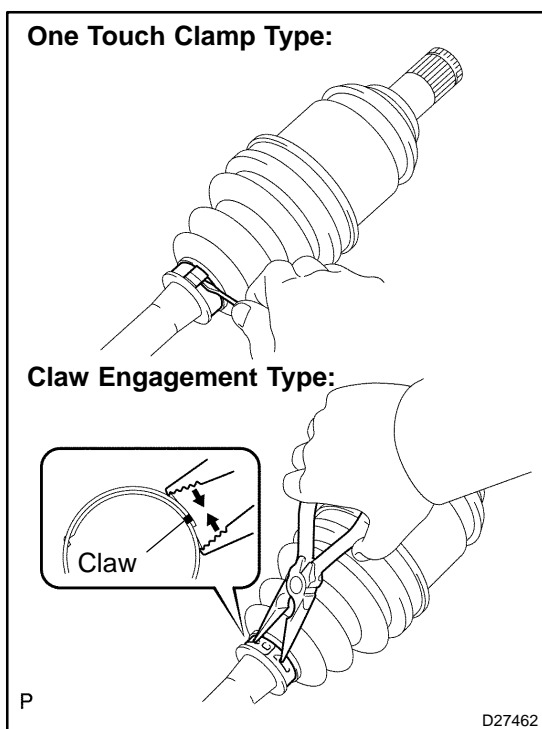
Be careful not to damage the dust cover, boot and oil seal.

**16. INSPECT REAR DRIVE SHAFT ASSY LH**

- (a) Check that there is no play in the outboard joint shaft.
- (b) Check that the inboard joint shaft slides smoothly in the thrust direction.
- (c) Check that there is no remarkable play in the radial direction of the inboard joint shaft.
- (d) Check for damage to boots.

**17. REMOVE REAR DRIVE SHAFT INBOARD JOINT BOOT LH CLAMP**

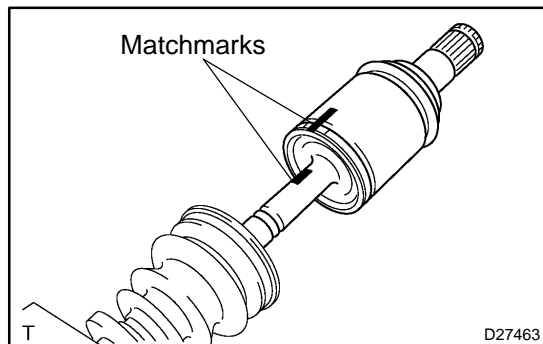
- (a) One Touch Clamp Type:
Using a screwdriver, disclamp the inboard joint boot LH clamp.
- (b) Claw Engagement Type:
Using a needle nose pliers, remove the inboard joint boot LH clamp as shown in the illustration.

**18. REMOVE REAR DRIVE SHAFT INBOARD JOINT BOOT LH NO.2 CLAMP**

- (a) One Touch Clamp Type:
Using a screwdriver, disclamp the inboard joint boot LH No.2 clamp.
- (b) Claw Engagement Type:
Using a needle nose pliers, remove the inboard joint boot LH No.2 clamp as shown in the illustration.

19. SEPARATE INBOARD JOINT BOOT

- (a) Separate the inboard joint boot from the inboard joint assy LH.

**20. REMOVE REAR DRIVE SHAFT INBOARD JOINT ASSY LH**

- (a) Place matchmarks on the inboard joint assy LH and outboard joint shaft assy LH.

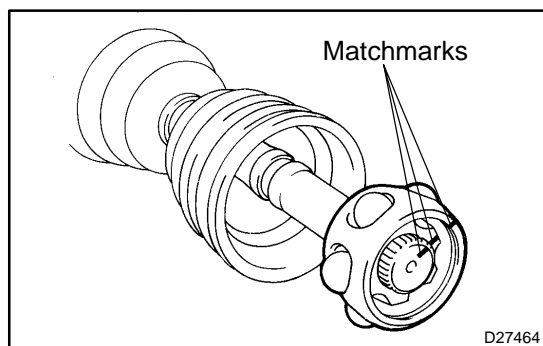
NOTICE:

Do not punch the marks.

- (b) Pull out the inboard joint assy LH.

NOTICE:

Be careful not to drop the balls.

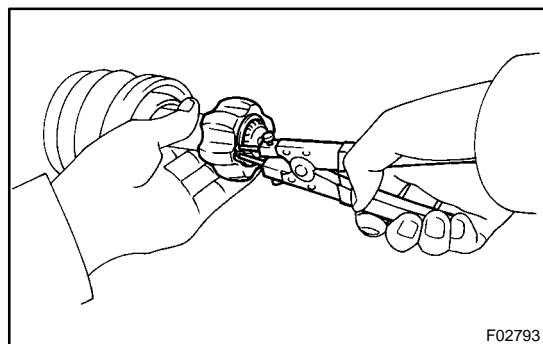


- (c) Place matchmarks on the outboard joint shaft assy LH, inner race and cage.

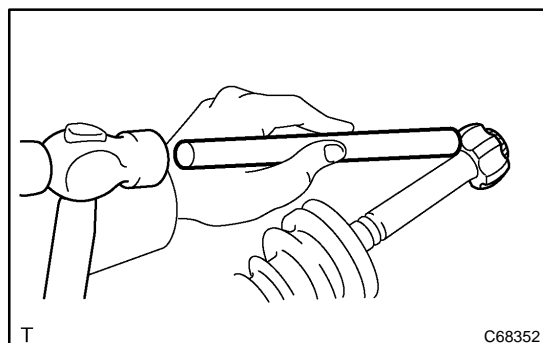
NOTICE:

Do not punch the marks.

- (d) Remove the 6 balls.
(e) Slide the cage toward outboard joint.



- (f) Using a snap ring expander, remove the rear drive shaft LH snap ring.

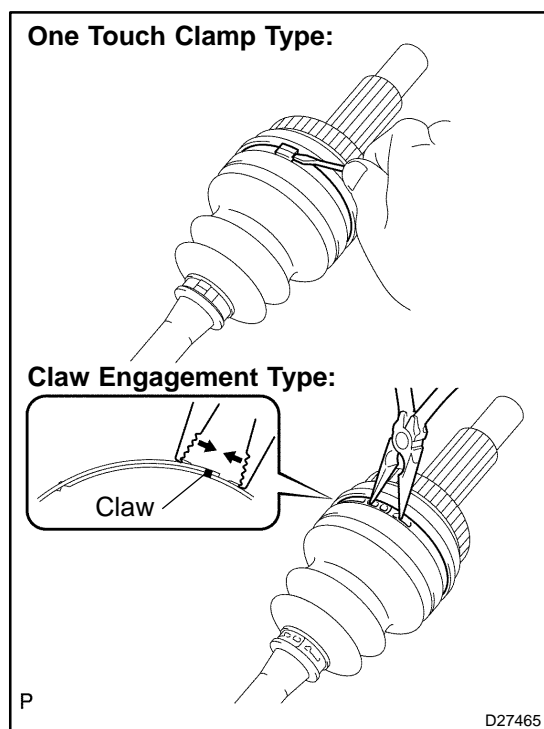


- (g) Using a brass bar and a hammer, remove the inner race.

NOTICE:

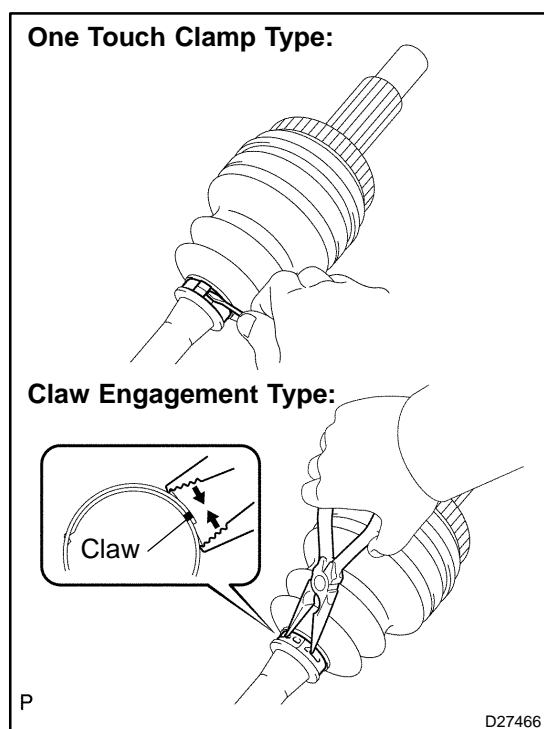
Be careful not to damage the inner race.

- (h) Remove the cage.
(i) Remove the inboard joint boot, inboard joint boot LH clamp and inboard joint boot LH No.2 clamp.



21. REMOVE REAR DRIVE SHAFT OUTBOARD JOINT BOOT LH CLAMP

- (a) One Touch Clamp Type:
Using a screwdriver, disclamp the outboard joint boot LH clamp.
- (b) Claw Engagement Type:
Using a needle nose pliers, remove the outboard joint boot LH clamp as shown in the illustration.

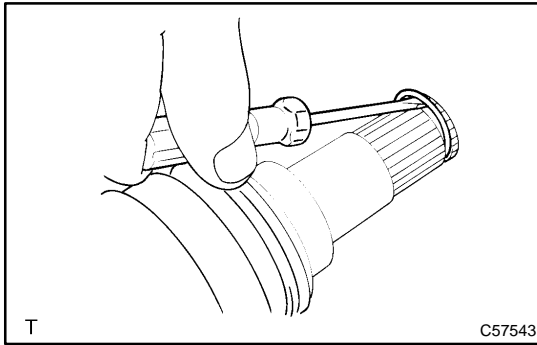


22. REMOVE REAR DRIVE SHAFT OUTBOARD JOINT BOOT LH NO.2 CLAMP

- (a) One Touch Clamp Type:
Using a screwdriver, disclamp the outboard joint boot LH No.2 clamp.
- (b) Claw Engagement Type:
Using a needle nose pliers, remove the outboard joint boot LH No.2 clamp as shown in the illustration.

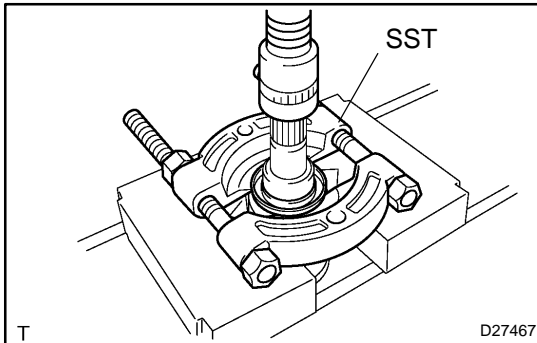
23. REMOVE OUTBOARD JOINT BOOT

- (a) Remove the outboard joint boot from the outboard joint shaft assy LH.



24. REMOVE REAR DRIVE SHAFT INBOARD JOINT LH SHAFT SNAP RING

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

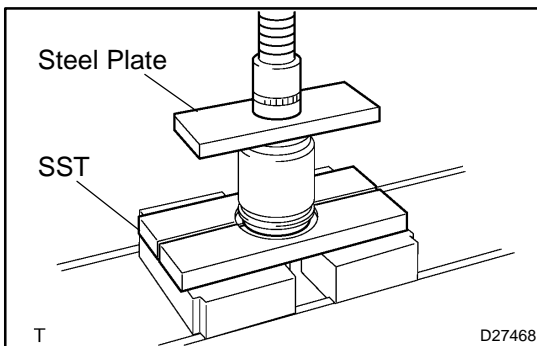


25. REMOVE REAR DRIVE SHAFT DUST COVER LH

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

NOTICE:

Be careful not to drop the inboard joint.



26. INSTALL REAR DRIVE SHAFT DUST COVER LH

- (a) Using SST, a steel plate and a press, install a new dust cover LH.

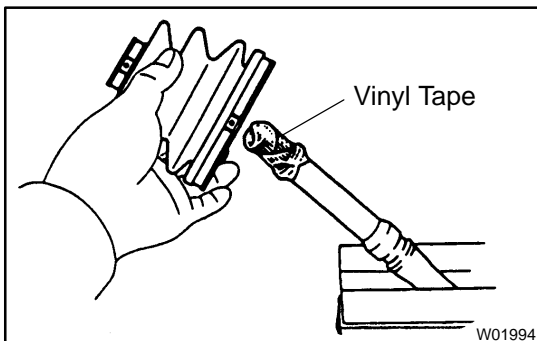
SST 09527-21011

NOTICE:

Be careful not to damage the dust cover.

27. INSTALL REAR DRIVE SHAFT INBOARD JOINT LH SHAFT SNAP RING

- (a) Install a new LH shaft snap ring to the inboard joint assy LH.



28. INSTALL OUTBOARD JOINT BOOT

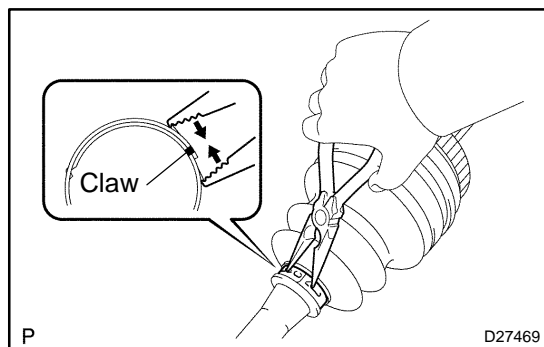
HINT:

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

- (a) Through a new outboard joint boot and 2 new clamps to the drive shaft.
(b) Pack the outboard joint shaft and boot with grease in the boot kit.

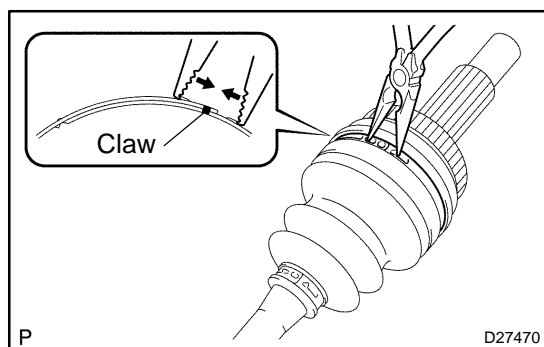
Grease capacity: (Color = Yellow)

71 – 81 g (2.5 – 2.9 oz.)



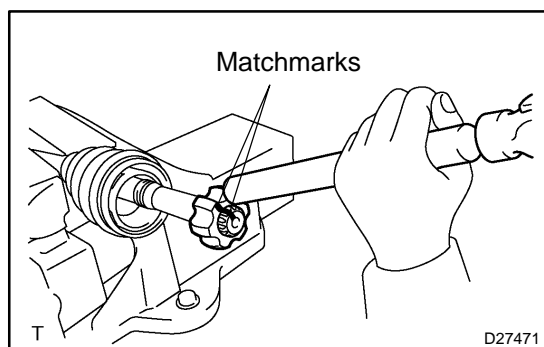
29. INSTALL REAR DRIVE SHAFT OUTBOARD JOINT BOOT LH NO.2 CLAMP

- Holding the clamp near the closing claws, using needle nose pliers, position the holes in the clamp's free end over the closing claws.
- Secure clamp by drawing the closing claws together.



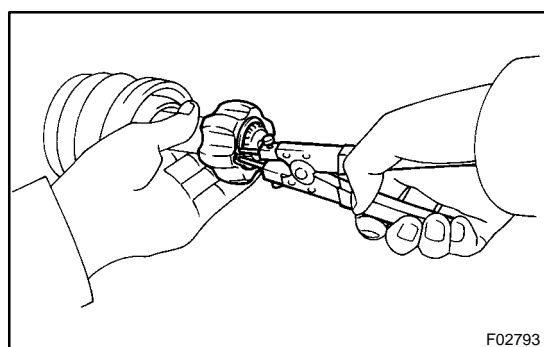
30. INSTALL REAR DRIVE SHAFT OUTBOARD JOINT BOOT LH CLAMP

- Holding the clamp near the closing claws, using needle nose pliers, position the holes in the clamp's free end over the closing claws.
- Secure clamp by drawing the closing claws together.

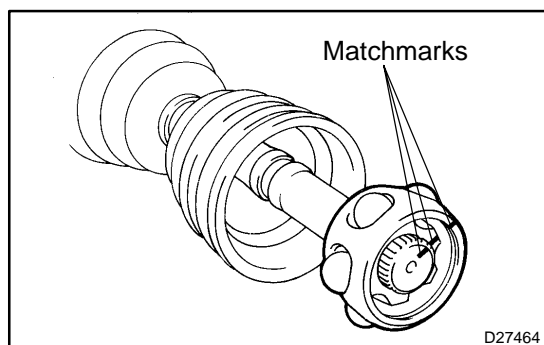


31. INSTALL REAR DRIVE SHAFT INBOARD JOINT ASSY LH

- Through a new inboard joint boot, 2 new inboard joint clamps and cage.
- Align the mathmarks, using a brass bar and a hammer, install the inner race.

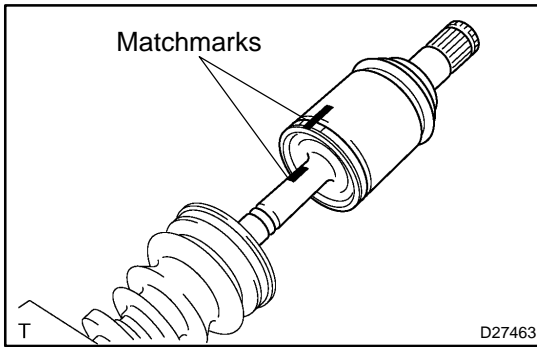


- Using a snap ring expander, install a new rear drive shaft LH snap ring.



- Align the matchmarks, install the cage to the inner race.
- install the 6 balls with grease to the inner race.
- Pack the inboard joint shaft and boot with grease in the boot kit.

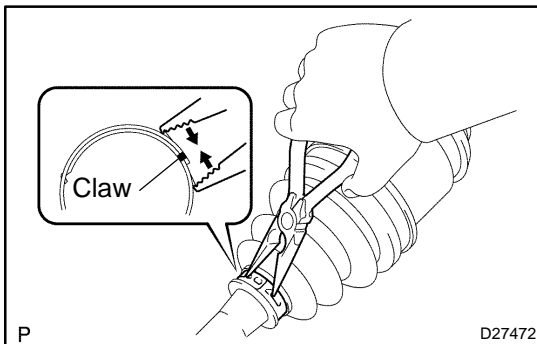
Grease capacity: (Color = Yellow)
132 – 142 g (4.7 – 5.0 oz.)



- (g) Align the matchmarks, install the inboard joint assy LH to the outboard joint shaft assy LH.

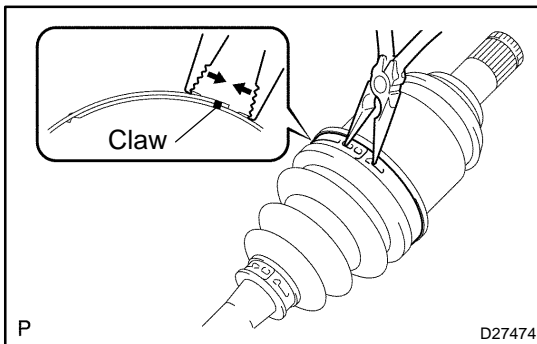
32. INSTALL INBOARD JOINT BOOT

- (a) Install the inboard joint boot to the inboard joint assy LH and outboard joint shaft assy LH.



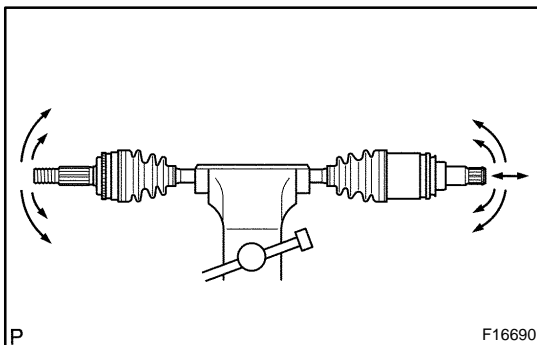
33. INSTALL REAR DRIVE SHAFT INBOARD JOINT BOOT LH NO.2 CLAMP

- (a) Holding the clamp near the closing claws, using needle nose pliers, position the holes in the clamps free end over the closing claws.
(b) Secure clamp by drawing the closing claws together.



34. INSTALL REAR DRIVE SHAFT INBOARD JOINT BOOT LH CLAMP

- (a) Holding the clamp near the closing claws, using needle nose pliers, position the holes in the clamps free end over the closing claws.
(b) Secure clamp by drawing the closing claws together.

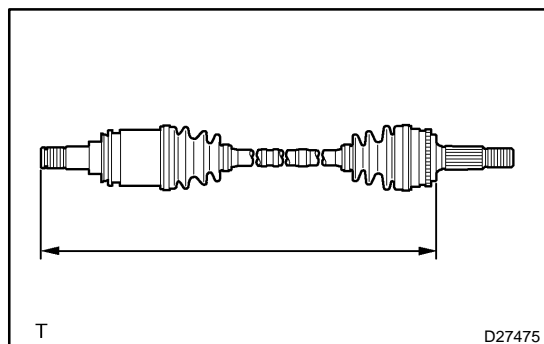


35. INSPECT REAR DRIVE SHAFT ASSY LH

- (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:

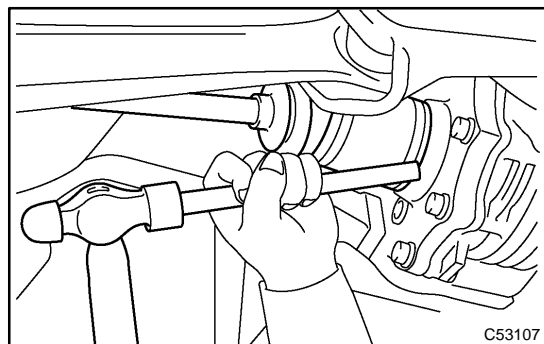
Move the drive shaft assy keeping it level.



- (e) Make sure that the 2 boots are on the shaft groove.
- (f) Make sure that the 2 boots are not stretched or contracted when the drive shaft is at standard length.

Drive shaft standard length:

693.3 ± 5.0 mm (27.295 ± 0.197 in.)



36. INSTALL REAR DRIVE SHAFT ASSY LH

- (a) Align the shaft splines, install the rear drive shaft assy LH with brass bar and hammer.

NOTICE:

- Set the snap ring with opening side facing downward.
- Be careful not to damage the dust cover, boot and oil seal.

HINT:

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

- 37. TEMPORARY TIGHTEN UPPER CONTROL ARM ASSY (See page 30-66)
- 38. INSTALL REAR AXLE ASSY LH (See page 30-66)
- 39. TEMPORARY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 LH (See page 30-66)
- 40. INSTALL REAR BRAKE TUBE NO.4 (See page 30-66)
- SST 09023-00100
- 41. CONNECT PARKING BRAKE CABLE ASSY NO.3 (See page 32-41)
- 42. APPLICATION HIGH TEMPERATURE GREASE (See page 32-41)
- 43. INSTALL REAR BRAKE SHOE (See page 32-41)
- SST 09718-00010
- 44. INSTALL REAR BRAKE AUTOMATIC ADJUST LEVER LH (See page 32-41)
- 45. INSTALL FRONT BRAKE SHOE (See page 32-41)
- SST 09718-00010
- 46. INSTALL PARKING BRAKE SHOE STRUT SET LH (See page 32-41)
- 47. INSTALL SPEED SENSOR REAR LH (See page 30-66)
- 48. CHECK REAR DRUM BRAKE INSTALLATION (See page 32-41)
- 49. INSTALL REAR BRAKE DRUM SUB-ASSY
- 50. INSTALL REAR AXLE SHAFT LH NUT (See page 30-66)
- 51. REMOVE REAR BRAKE DRUM SUB-ASSY
- 52. INSPECT BEARING BACKLASH (See page 30-66)
- 53. INSPECT AXLE HUB DEVIATION (See page 30-66)
- 54. INSTALL REAR BRAKE DRUM SUB-ASSY
- 55. ADJUST REAR DRUM BRAKE SHOE CLEARANCE (See page 32-41)
- 56. INSTALL REAR AXLE SHAFT LH NUT (See page 30-66)
- 57. INSTALL REAR STABILIZER LINK ASSY LH (See page 30-66)
- 58. BLEED BRAKE LINE (See page 32-6)
- 59. INSTALL REAR WHEEL
- Torque: 103 N·m (1,050 kgf·cm 76 ft·lbf)
- 60. STABILIZE SUSPENSION
- 61. FULLY TIGHTEN UPPER CONTROL ARM ASSY (See page 27-32)

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- 62. FULLY TIGHTEN REAR SUSPENSION ARM ASSY NO.1 LH (See page [27-27](#))
- 63. CHECK FLUID LEVEL IN RESERVOIR
- 64. INSPECT AND ADJUST REAR WHEEL ALIGNMENT (See page [27-7](#))
- 65. CHECK ABS SPEED SENSOR SIGNAL (See page [05-316](#))