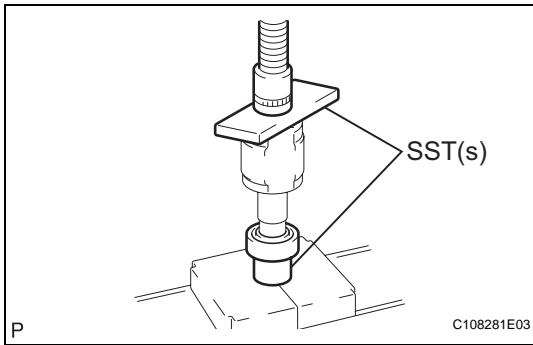


REASSEMBLY



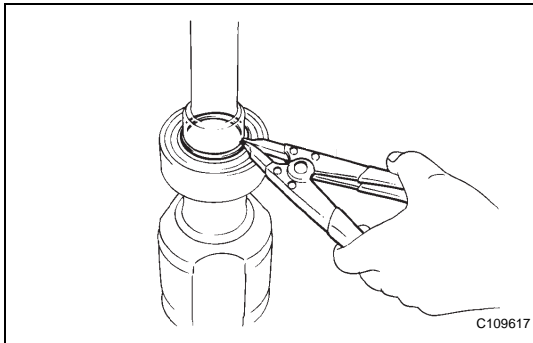
1. INSTALL FRONT DRIVE SHAFT BEARING

- (a) Using SST(s) and a press, install a new front drive shaft bearing.

SST 09726-40010, 09527-10011

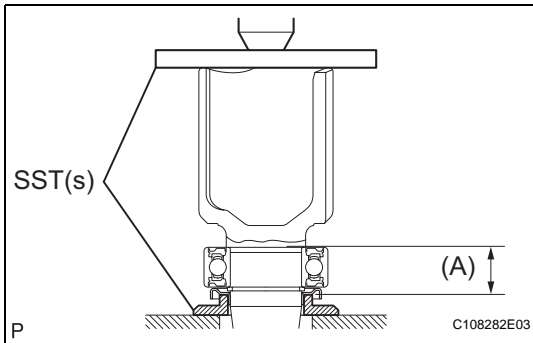
NOTICE:

Bearing should be completely installed.



2. INSTALL FRONT DRIVE SHAFT RH HOLE SNAP RING

- (a) Using a snap ring expander, install a new front drive shaft RH hole snap ring.



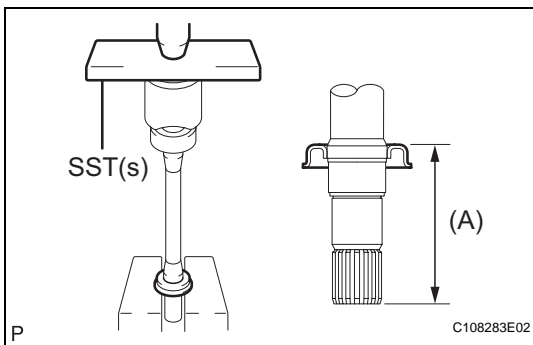
3. INSTALL FRONT DRIVE SHAFT DUST COVER

- (a) Using SST(s) and a press, install a new drive shaft dust cover until the distance from the tip of the center drive shaft to the drive shaft dust cover meets the specification, as shown in the illustration.

SST 09726-40010, 09527-10011

Distance (A):

26.8 to 27.4 mm (1.0551 to 1.0787 in.)



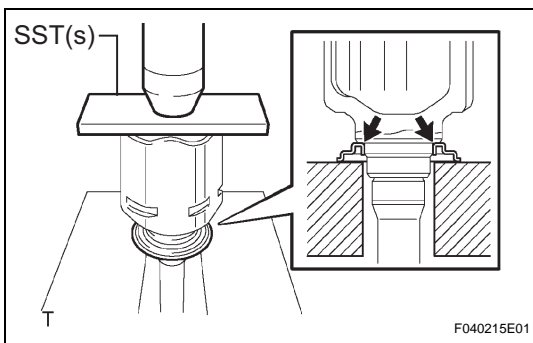
4. INSTALL FRONT DRIVE SHAFT DUST COVER RH (for 2WD)

- (a) Using SST(s) and a press, install a new drive shaft dust cover RH until the distance from the tip of the center drive shaft to the drive shaft dust cover RH meets the specification, as shown in the illustration.

SST 09527-10011

Distance (A):

109.5 mm (4.311 in.)



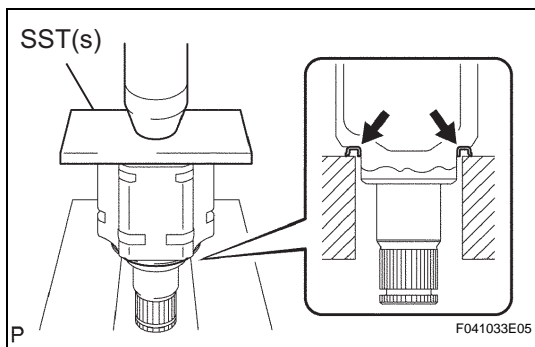
5. INSTALL FRONT DRIVE SHAFT DUST COVER RH (for 4WD)

- (a) Using SST(S) and a press, install a new drive shaft dust cover RH.

SST 09527-10011

NOTICE:

- **Dust cover should be completely installed.**
- **Be careful not to damage the dust cover.**



6. INSTALL FRONT DRIVE SHAFT DUST COVER LH

- (a) Using SST(s) and a press, install a new drive shaft dust cover LH.

SST 09527-10011

NOTICE:

- Dust cover should be completely installed.
- Be careful not to damage the dust cover.

7. INSTALL FRONT DRIVE SHAFT LH HOLE SNAP RING

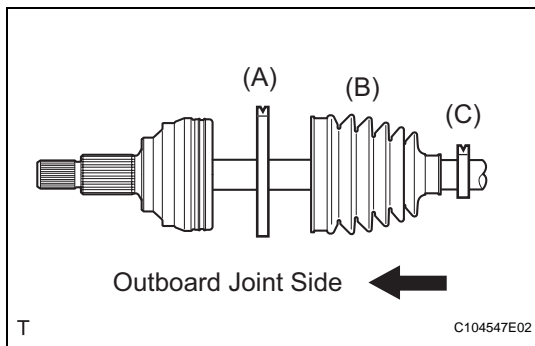
- (a) Install a new hole snap ring to the inboard joint shaft assembly.

8. 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) Install new parts to the outboard joint shaft assembly in the following order.
- (1) Outboard joint boot No.2 clamp (A)
 - (2) Outboard joint boot (B)
 - (3) Outboard joint boot clamp (C)
- (b) Pack the outboard joint shaft and boot with grease.



Drive type	Grease capacity g (oz.)
2WD	205 to 225 g (7.2 to 7.9 oz.)
4WD	105 to 125 g (3.7 to 4.4 oz.)

9. INSTALL OUTBOARD JOINT BOOT NO.2 CLAMP

- (a) Hold the outboard joint shaft assembly between aluminium plates in a vise.

NOTICE:

Do not overtighten the vise.

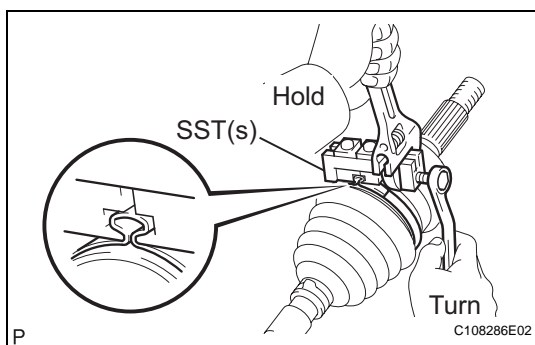
- (b) Install the outboard joint boot No.2 clamp onto the boot.
- (c) Place SST onto the outboard joint boot No.2 clamp.
SST 09521-24010

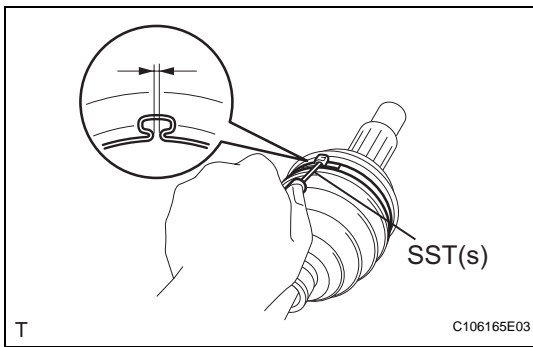
- (d) Tighten the SST(s) so that the outboard joint boot No.2 clamp is pinched.

SST 09521-24010

NOTICE:

Do not overtighten the SST(s).





- (e) Using SST(s), measure the clearance of the outboard joint boot No.2 clamp.

SST 09240-00020

Clearance:

0.8 mm (0.031 in.) or less

NOTICE:

When the measured value is greater than the specified value, retighten the clamp.

10. INSTALL OUTBOARD JOINT BOOT CLAMP

- (a) Install the outboard joint boot clamp perform the same procedures as for the outboard joint boot No.2 clamp.

11. INSTALL FRONT DRIVE SHAFT DAMPER

- (a) Install the drive shaft damper to the drive shaft.
 (b) Make sure that the damper is on the shaft groove.
 (c) Set the distance, as specified below.

Distance (A):

225.5 to 229.5 mm (8.8779 to 9.0354 in.)

12. INSTALL FRONT DRIVE SHAFT DAMPER CLAMP

- (a) Hold the outboard joint shaft assembly between aluminium plates in a vise.

NOTICE:

Do not overtighten the vise.

- (b) Install the drive shaft damper clamp to the damper.

NOTICE:

Be sure to install the clamp in the correct position.

- (c) Place SST onto the drive shaft damper clamp.

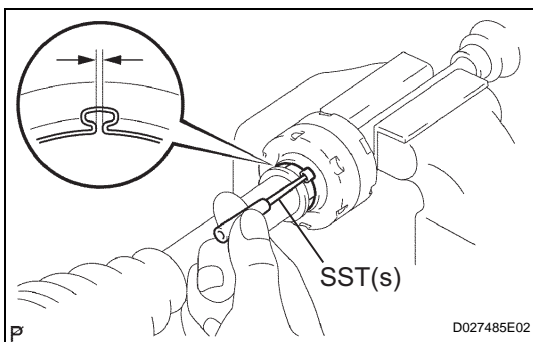
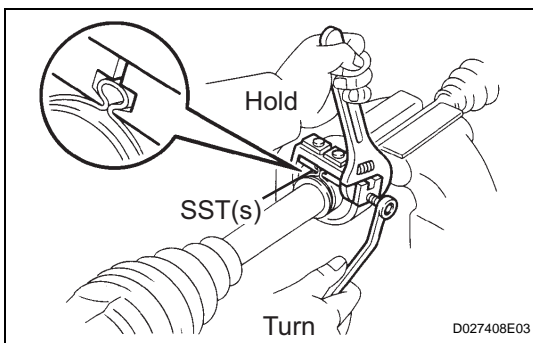
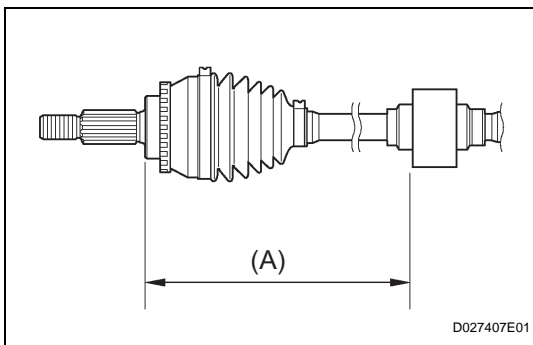
SST 09521-24010

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

SST 09521-24010

NOTICE:

Do not overtighten the SST(s).



- (e) Using SST(s), measure the clearance of the drive shaft damper clamp.

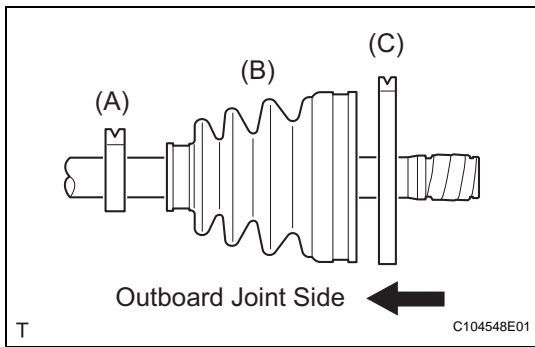
SST 09240-00020

Clearance:

0.8 mm (0.031 in.) or less

NOTICE:

Using SST, measure the clearance of the drive shaft damper clamp.



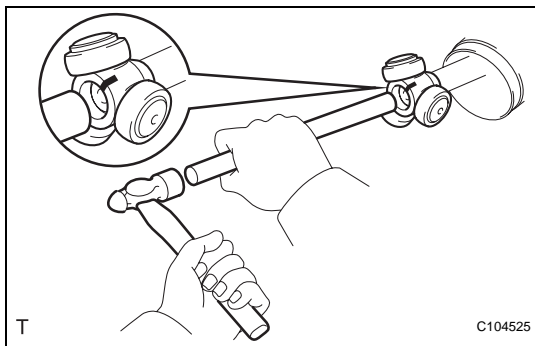
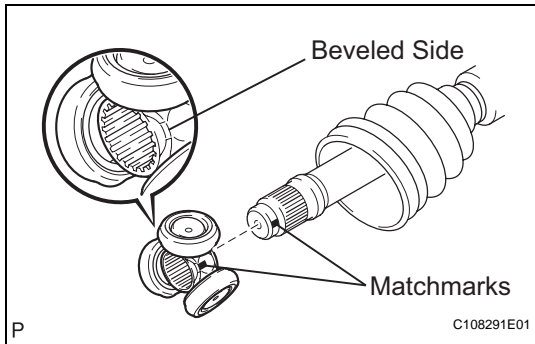
13. INSTALL INBOARD JOINT SHAFT ASSEMBLY

- (a) Install new parts to the inboard joint shaft assembly in the following order.
 - (1) Inboard joint boot clamp (A)
 - (2) Inboard joint boot (B)
 - (3) Inboard joint boot No.2 clamp (C)
- (b) Hold the outboard joint shaft assembly between aluminium plates in a vise.

NOTICE:

Do not overtighten the vise.

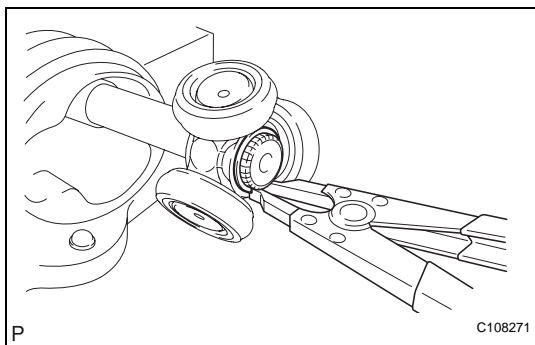
- (c) Place the beveled side of the tripod axial spline toward the outboard joint shaft.
- (d) Align the matchmarks.



- (e) Using a brass bar and hammer, tap in the tripod to the outboard joint shaft.

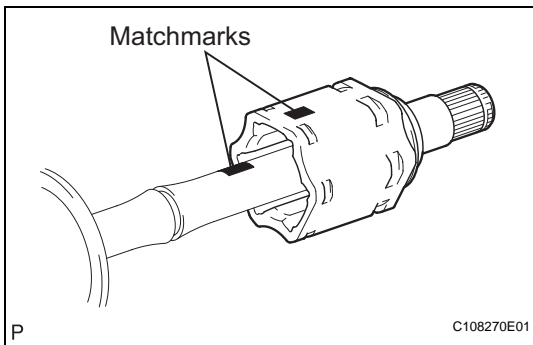
NOTICE:

- **Do not tap the roller.**
- **Be sure to install the tripod in the correct direction.**



- (f) Using a snap ring expander, install a new front inner shaft snap ring.
- (g) Pack the inboard joint shaft and boot with grease.

Drive type	Grease capacity g (oz.)
2WD	205 to 225 g (7.2 to 7.9 oz.)
4WD	105 to 125 g (3.7 to 4.4 oz.)



- (h) Align the matchmarks, install the inboard joint assembly to the outboard joint shaft assembly.

14. INSTALL INBOARD JOINT BOOT

- (a) Install the inboard joint boot to the inboard joint assembly.

15. INSTALL INBOARD JOINT BOOT NO.2 CLAMP

- (a) Hold the outboard joint shaft assembly between aluminium plates in a vise.

NOTICE:

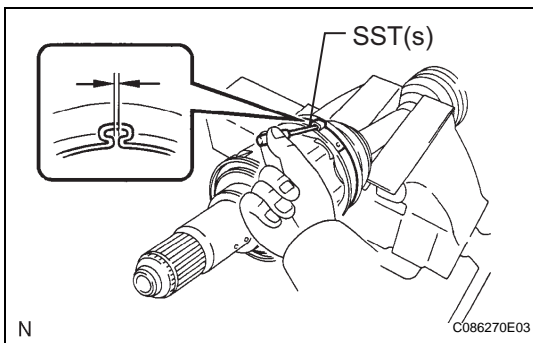
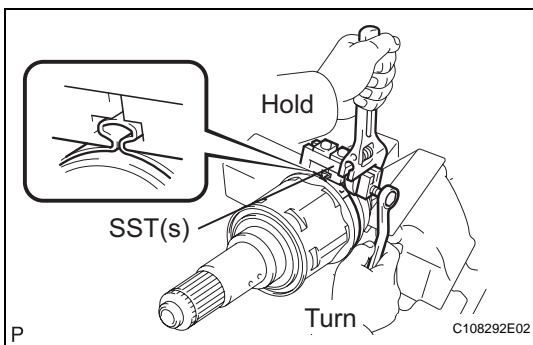
Do not overtighten the vise.

- (b) Install the inboard joint boot No.2 clamp onto the boot.
- (c) Place SST onto the inboard joint boot No.2 clamp.
- (d) Tighten the SST(s) so that the inboard joint boot No.2 clamp is pinched.

SST 09521-24010

NOTICE:

Do not overtighten the SST(s).



- (e) Using SST(s), measure the clearance of the inboard joint boot No.2 clamp.

SST 09240-00020

Clearance:

0.8 mm (0.031 in.) or less

NOTICE:

When the measured value is greater than the specified value, retighten the clamp.

16. INSTALL INBOARD JOINT BOOT CLAMP

- (a) Install the outboard joint boot clamp perform the same procedures as for the inboard joint boot No.2 clamp.

17. INSPECT FRONT DRIVE SHAFT ASSEMBLY

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

