

REASSEMBLY

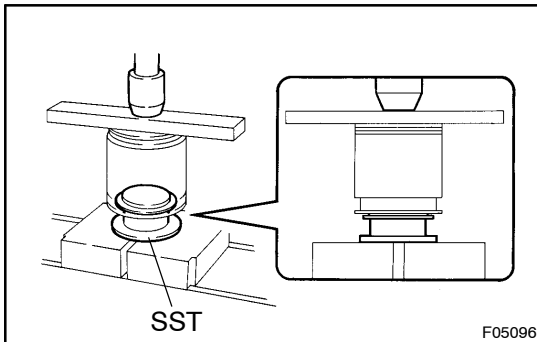
1. INSTALL DUST SEAL

Using SST and a press, install a new dust seal to the outboard joint shaft assembly.

SST 09950-00020

NOTICE:

Be careful not to damage the dust seal.



2. INSTALL DUST COVER

Using SST a steel plate and press, install a new dust cover to the inboard joint tulip.

SST 09316-20011

NOTICE:

Be careful not to damage the dust cover.

3. INSTALL OUTBOARD JOINT BOOT AND CLAMPS

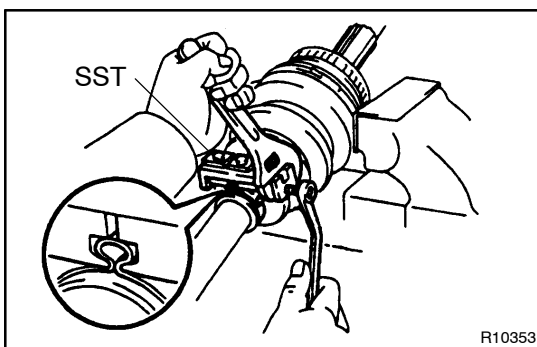
(a) Place 2 new boot clamps to boot.

HINT:

Before installing the boot, wrap vinyl tape around the spline of the shaft to prevent damaging the boot.

(b) Temporarily install a new boot to the outboard joint shaft assembly.

(c) Position the inside clamp onto the boot.



(d) Using SST, pinch the inside clamp.

SST 09521-24010

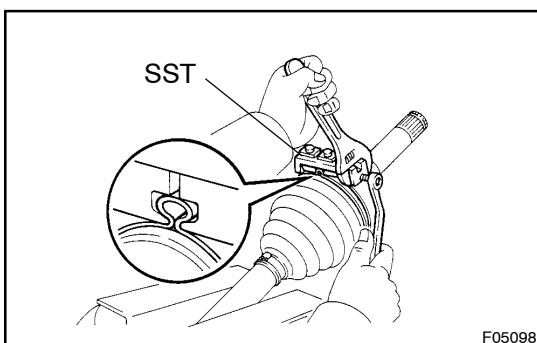
NOTICE:

Do not overtighten SST.

(e) Coat the outboard joint and boot with grease in the boot kit.

Grease capacity: 368 – 378 g (13 – 13.3 oz.)

(f) Position the outside clamp onto the boot.

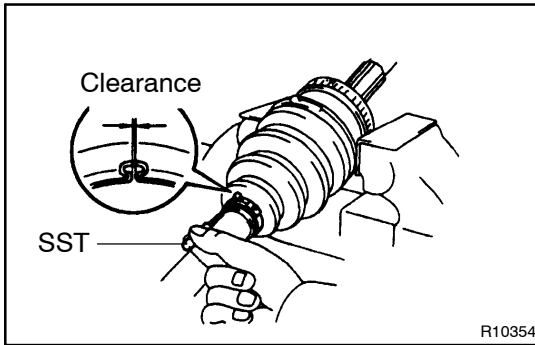


(g) Using SST, pinch the outside clamp.

SST 09521-24010

NOTICE:

Do not overtighten SST.

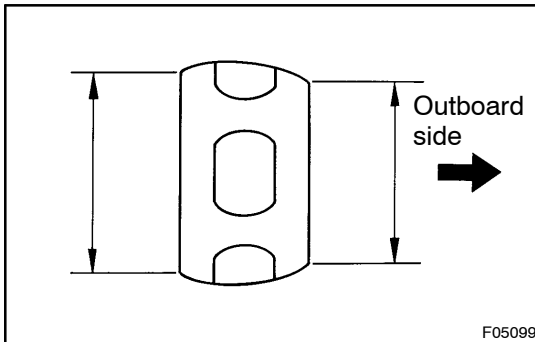


- (h) Using SST, adjust the clearance of the clamp.
SST 09240-00020

Clearance: 0.8 mm (0.031 in.)

4. TEMPORARILY INSTALL INBOARD JOINT BOOT AND CLAMPS

Temporarily install 2 new boot clamps and boot to the outboard joint shaft assembly.



5. ASSEMBLE INBOARD JOINT

- (a) Install the cage to the outboard joint shaft assembly.

NOTICE:

Insert the cage with its smaller inner diameter side facing to the outboard joint.

- (b) Align matchmarks placed before removal.
(c) Install the inner race.
(d) Using a snap ring expander, install a new snap ring.
(e) Align matchmarks placed before removal, and install the cage to the inner race.
(f) Install the 6 balls.

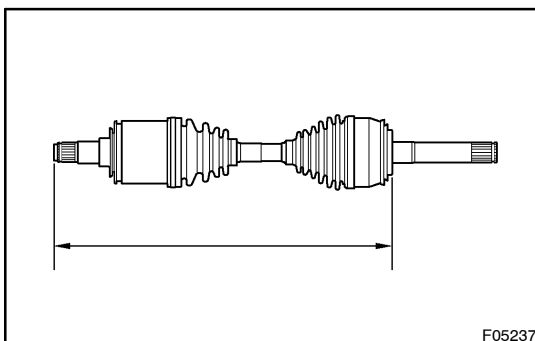
HINT:

Apply grease onto the balls to keep them from falling.

- (g) Coat the inboard joint tulip and boot with grease in the boot kit.

Grease capacity: 293 – 303 g (10.3 – 10.7 oz.)

- (h) Align matchmarks placed before removal, and install the inboard joint tulip to the outboard joint shaft assembly.
(i) Install a new snap ring.
(j) Temporarily install the boot to the inboard joint tulip.
(k) Make sure that the boot is on the shaft groove.



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

Drive shaft standard length:

573.9 ± 5 mm (22.594 ± 0.197 in.)

- (m) Using a screwdriver, bend the clamp and lock it.

6. CHECK DRIVE SHAFT (See page SA-26)