

## REASSEMBLY

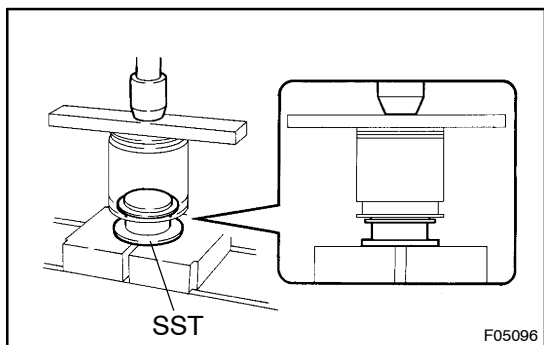
### 1. INSTALL DUST SEAL

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

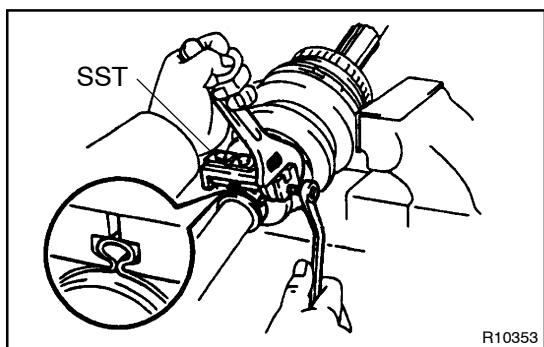
- (a) Place 2 new boot clamps to boot.

#### 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

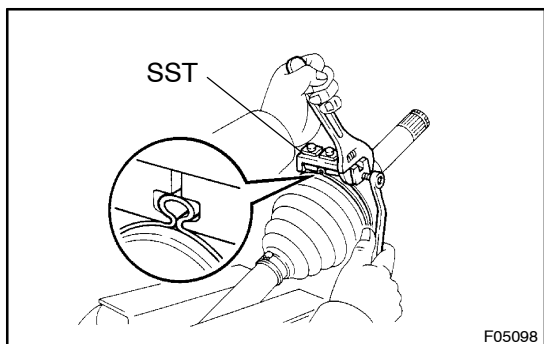
#### NOTICE:

**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.

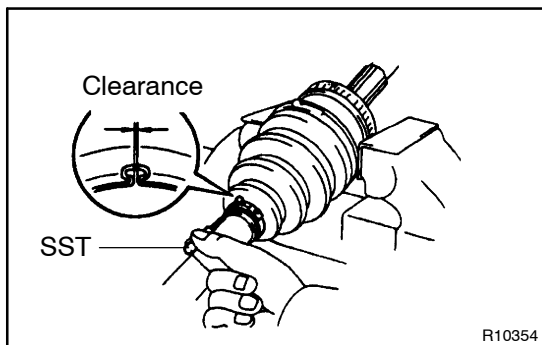


- (g) Using SST, pinch the outside clamp.

SST 09521 -24010

#### NOTICE:

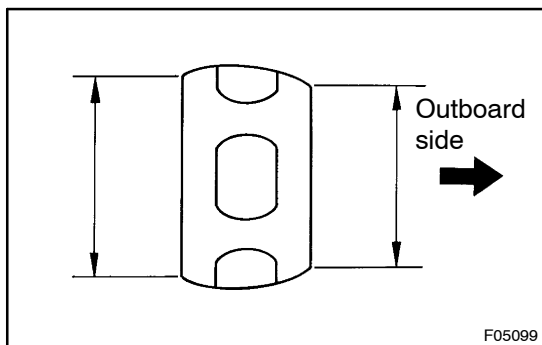
**Do not overtighten SST.**



- (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.

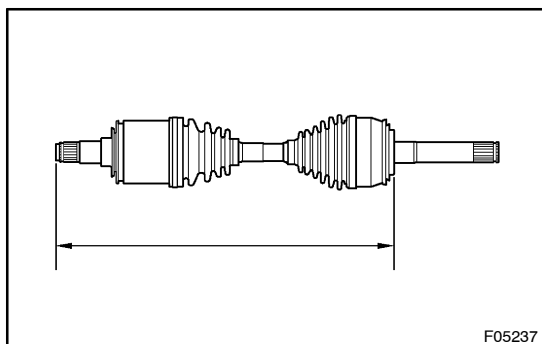
##### HINT:

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-51)