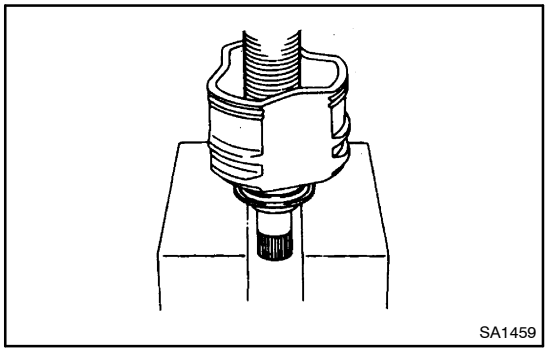
SA1Q1–01

REASSEMBLY



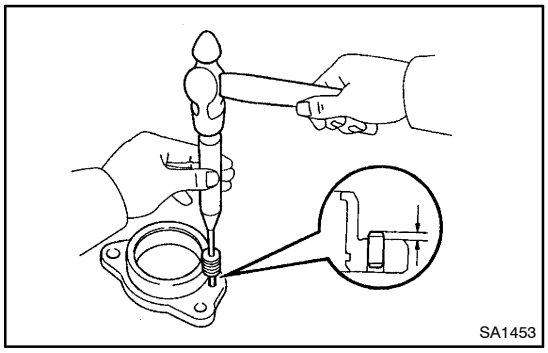
1. LH:

REASSEMBLE INBOARD JOINT SHAFT

(a) Install dust cover.

Using a press, install a new dust cover.

(b) Using a snap ring expander, install a new outer snap ring.

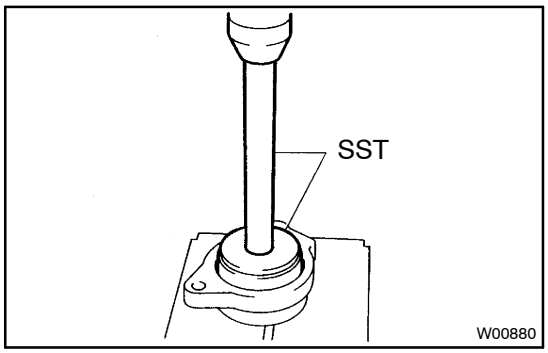


2. RH:

REASSEMBLE INBOARD JOINT SHAFT

(a) Install center bearing.

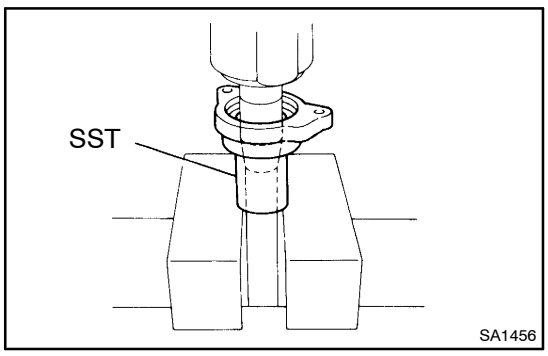
(1) Using a pin punch and hammer, install the straight pin into the center bearing case.



(2) Using SST and a press, install a new center bearing into the bearing case.

SST 09950–60010 (09951–00650), 09950–70010 (09951–07150)

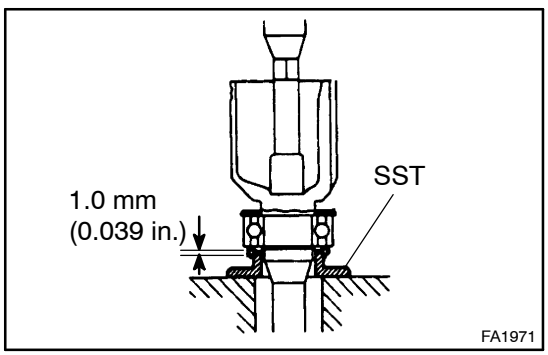
(3) Using a screwdriver, install a new outside snap ring.



(4) Using SST and a press, install the center bearing with the bearing case assembly to the inboard joint shaft.

SST 09710–30021 (09710–03141)

(5) Using a snap ring expander, install a new inside snap ring.

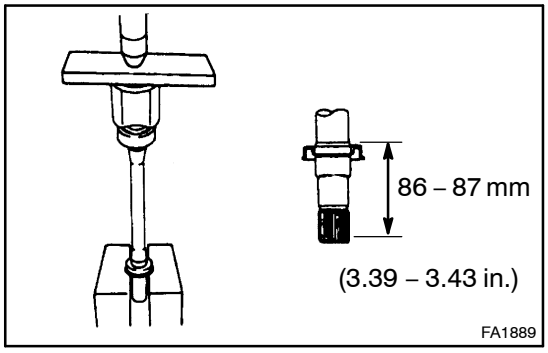


(6) Using SST, an extension bar and press, install a new dust cover.

SST 09506–35010

HINT:

The clearance between the dust cover and bearing should be kept in the ranges as shown in the illustration.

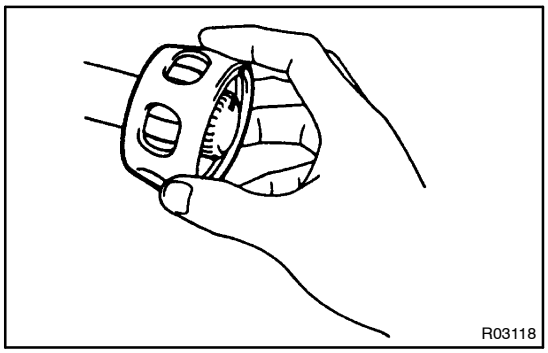


(b) Install the transaxle side dust cover.
Using a steel plate and press, install a new transaxle side dust cover until the distance from the tip of the inboard joint shaft to the dust cover reaches the specified value, as shown in the illustration.

3. TEMPORARILY INSTALL DYNAMIC DAMPER (M/T), NEW OUTBOARD AND INBOARD JOINT BOOTS AND NEW OUTBOARD JOINT CLAMPS

HINT:
Before installing the boots, wrap the spline of the outboard joint shaft with vinyl tape to prevent them from being damaged.

(a) Place 2 new clamps on a new outboard joint boot and install them to the outboard joint shaft.
(b) M/T:
Place a new clamp on the dynamic damper and install them to the outboard joint shaft.
(c) Place 2 new clamps on a new inboard joint boot and install them to the outboard joint shaft.

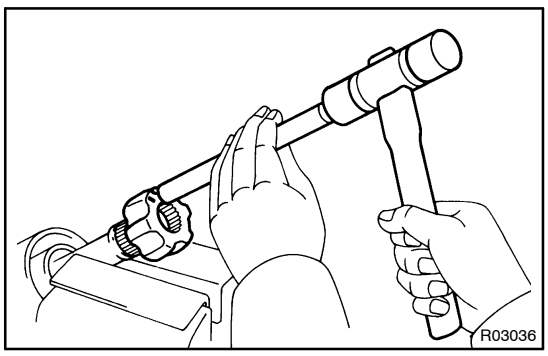


4. ASSEMBLE OUTBOARD JOINT SHAFT

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

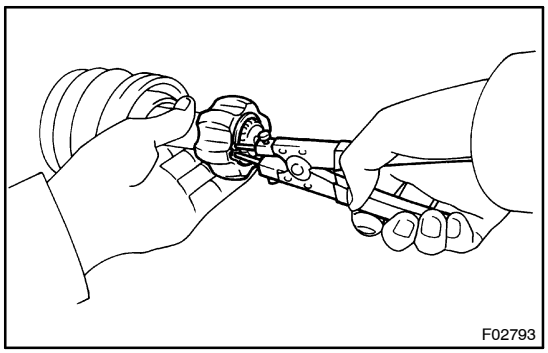
NOTICE:
The side with smaller diameter must face outboard joint.

(b) Align the matchmarks on the inner race and outboard joint shaft.

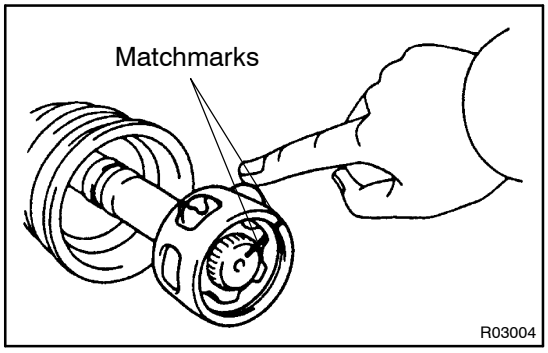


(c) Using a brass bar and hammer, tap in the inner race to the outboard joint shaft.

NOTICE:
Be careful not to damage the inner race.



(d) Using a snap ring expander, install a new snap ring.



(e) Align the matchmarks on the cage and inner race.
(f) Install the cage to the inner race.
(g) Install the 6 balls.

HINT:
Apply grease onto the balls to keep them from falling.

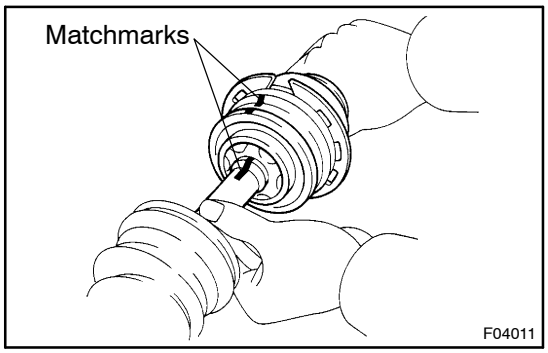
5. INSTALL BOOT TO OUTBOARD JOINT

Before assembling the boot, pack the outboard joint and boot with grease in the boot kit.

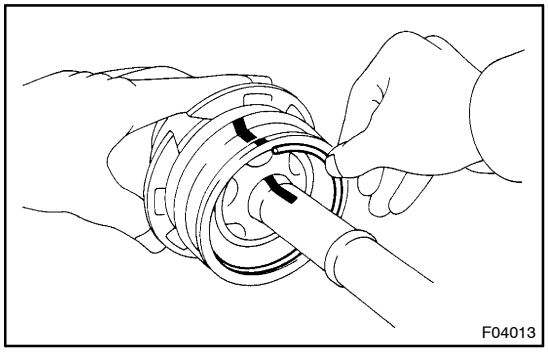
Grease capacity: (Color = Black)
115 – 135 g (4.1 – 4.8 oz.)

6. INSTALL INBOARD JOINT SHAFT TO OUTBOARD JOINT SHAFT

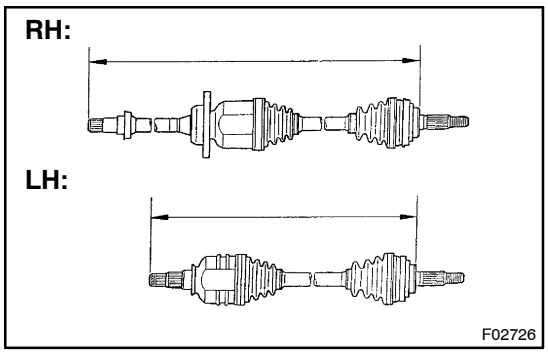
(a) Before assembling the boot, pack the inboard joint and boot with grease in the boot kit.
Grease capacity: (Color = Gray)
100 – 120 g (3.5 – 4.2 oz.)



(b) Align the matchmarks on the inboard joint shaft and outboard joint shaft.
(c) Install the inboard joint shaft to the outboard joint shaft.



(d) Install a new snap ring.
(e) Temporarily install the boot to the inboard joint shaft.



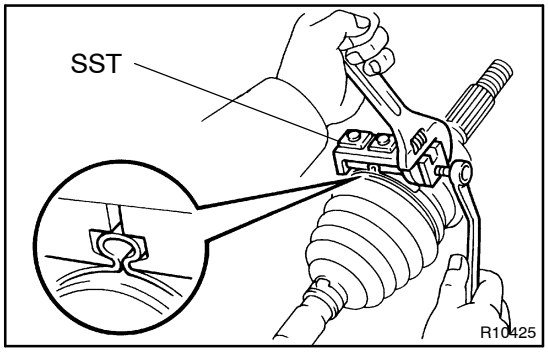
7. ASSEMBLE BOOT CLAMPS TO BOTH BOOTS

(a) Make sure that the boots are on the shaft grooves.
(b) Make sure that the boots are not stretched or contracted when the drive shaft is at standard length.

Drive shaft standard length:

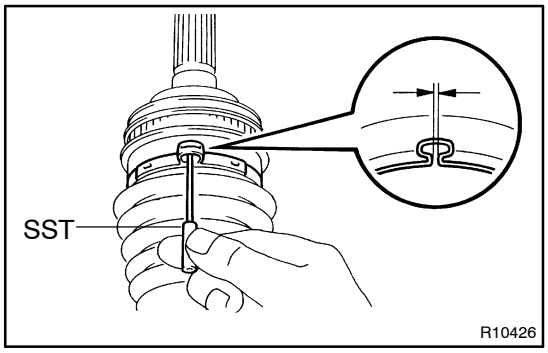
RH	845.5 ± 5.0 mm (33.287 ± 0.197 in.)
LH	563.7 ± 5.0 mm (22.193 ± 0.197 in.)

(c) Bend the band and lock the inboard joint boot clamps with a screwdriver.

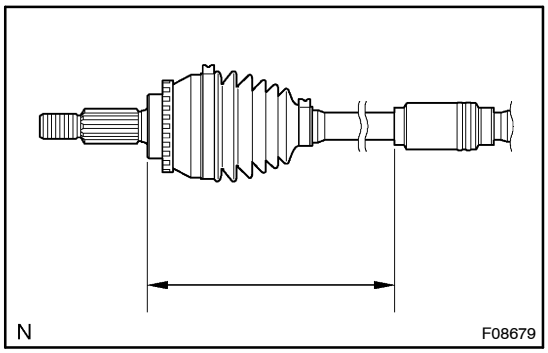


(d) Secure the 2 outboard joint boot clamps onto the boot.
(e) Place SST onto the outboard joint large boot clamp.
SST 09521–24010
(f) Tighten the SST so that the large clamp is pinched.

NOTICE:
Do not overtighten the SST.



(g) Using SST, adjust the clearance of the large clamp.
SST 09240–00020
Clearance: 1.2 – 4.0 mm (0.047 – 0.157 in.)
(h) Employ the same manner to the outboard joint small boot clamp.



8. M/T:
ASSEMBLE DYNAMIC DAMPER CLAMP
(a) Set the dynamic damper distance, as described below.
Distance: 155.0 ± 2.0 mm (6.102 ± 0.079 in.)
(b) Bend the band and lock the dynamic damper clamp with a screwdriver.

9. CHECK DRIVE SHAFT (See page SA–21)