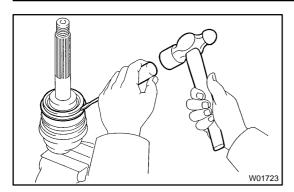
SA054-02



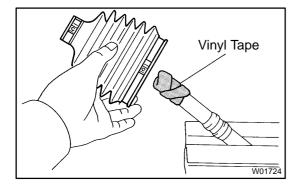
REASSEMBLY

1. INSTALL DUST COVER

Using a screwdriver and hammer, install a new dust cover.

2. INSTALL DUST SEAL

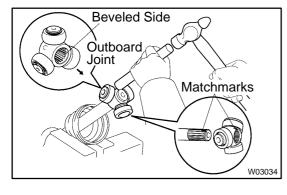
Using a screwdriver and hammer, install a new dust seal.



3. TEMPORARILY INSTALL NEW BOOTS TO DRIVE SHAFT

HINT:

- Before installing the 2 boots, wrap vinyl tape around the spline of the shaft to prevent the boots from damaging.
- Place 2 new clamps to the outboard joint boot and install them to the drive shaft.



4. INSTALL TRIPOD

- (a) Place the beveled side of the tripod axial spline toward the outboard joint.
- (b) Align the matchmarks placed before installation.
- (c) Using a brass bar and a hammer, install the tripod onto the drive shaft.

NOTICE:

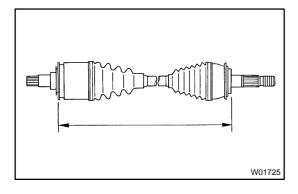
Do not tap the roller.

- (d) Using a snap ring expander, install a new snap ring.
- 5. ASSEMBLE BOOT TO OUTBOARD JOINT Grease capacity: 176 186 g (6.20 6.56 oz.)

Before assembling the boot, pack in grease in the boot kit.

- 6. ASSEMBLE BOOT AND INBOARD JOINT TULIP
- (a) Pack the inboard joint and boot with grease in the boot kit.

 Grease capacity: 255 265 g (8.99 9.34 oz.)
- (b) Align the matchmarks placed before installation.
- (c) Install the inboard joint tulip to the drive shaft.
- (d) Temporarily install the boot to the inboard joint tulip.



7. ASSEMBLE NEW INBOARD JOINT BOOT CLAMPS TO BOOT

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

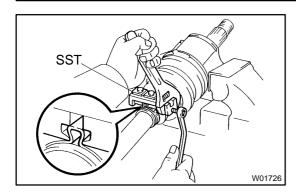
Drive shaft standard length:

 $530.8 \pm 5.0 \text{ mm} (20.898 \pm 0.197 \text{ in.})$

- (c) Place 2 new inboard joint boot clamps.
- (d) Bend the band and lock it with a screwdriver.

2002 4RUNNER (RM887U)

Author: Date: 1190

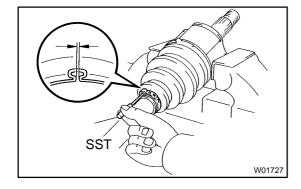


(e) To assemble the 2 outboard joint boot clamps, pinch the clamps and adjust clearance with SST.

NOTICE:

Do not overtighten the SST.

SST 09521-24010



(f) Measure the clearance of the 2 outboard joint boot clamps with SST.

SST 09240-00020

Clearance: 0.8 mm (0.0031 in.) or less

8. CHECK DRIVE SHAFT (See page SA-18)

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Author: Date: 1191