

8. Rear Differential Mount Bushing

A: INSPECTION

Check the rear differential mount bushing for cracks, hardening or damage. If cracking, hardening or damage is excessive, replace rear differential mount bushing.

B: REPLACEMENT

1) Remove the rear differential. <Ref. to DI-19, REMOVAL, Rear Differential (VA-type).>

2) Remove the rear differential mount bushing using ST1 — 7.

(1) From the SPECIAL TOOL ASSY (41399FG000), select the tool to be used for removal.

(2) Apply grease to the threaded portion on the shaft of ST1 and the bearing of ST4.

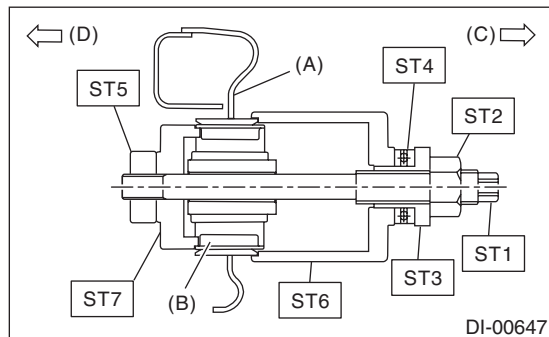
(3) Set the STs as shown in the illustration and tighten the ring of ST5 by hand until it stops.

(4) Secure the edge of the shaft of ST1 with a spanner, and tighten the nut of ST2 until the rear differential mount bushing comes out of the sub frame.

CAUTION:

Turning the shaft of ST1 may loosen the ST5 and damage a ST. Be sure to secure the ST1.

ST1	41399FG090	SPECIAL TOOL SHAFT
ST2	41399FG070	SPECIAL TOOL NUT
ST3	41399FG050	SPECIAL TOOL SLEEVE
ST4	41399FG080	SPECIAL TOOL BEARING
ST5	41399FG060	SPECIAL TOOL RING
ST6	41399FG010	SPECIAL TOOL A
ST7	41399FG030	SPECIAL TOOL C



- (A) Sub frame
- (B) Rear differential mount bushing
- (C) Front
- (D) Rear

3) Install the rear differential mount bushing using ST1 — 7.

(1) From the SPECIAL TOOL ASSY (41399FG000), select the tool to be used for installation.

(2) Set the STs as shown in the illustration and tighten the ring of ST5 by hand until it stops.

CAUTION:

Be careful not to install the ST7 in a wrong direction.

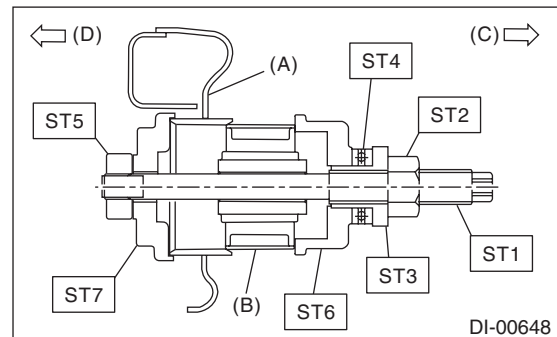
(3) Secure the edge of the shaft of ST1 with a spanner, tighten the nut of ST2, and press-fit the ST6 until it contacts the end face of sub frame.

CAUTION:

Turning the shaft of ST1 may loosen the ST5 and damage a ST. Be sure to secure the ST1.

Be careful not to damage a ST by tightening the nut of ST2 further after the ST6 contacts the end surface of sub frame.

ST1	41399FG090	SPECIAL TOOL SHAFT
ST2	41399FG070	SPECIAL TOOL NUT
ST3	41399FG050	SPECIAL TOOL SLEEVE
ST4	41399FG080	SPECIAL TOOL BEARING
ST5	41399FG060	SPECIAL TOOL RING
ST6	41399FG020	SPECIAL TOOL B
ST7	41399FG040	SPECIAL TOOL D



- (A) Sub frame
- (B) Rear differential mount bushing
- (C) Front
- (D) Rear

4) Install the rear differential. <Ref. to DI-20, INSTALLATION, Rear Differential (VA-type).>