

8. Rear Differential Mount Bushing

A: INSPECTION

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

B: REPLACEMENT

1) Remove the rear differential. <Ref. to DI-18, REMOVAL, Rear Differential.>

2) Remove the rear differential mounting bushing using ST1 to 7.

(1) Select the removal tools from the special tool ASSY (41399FG000).

(2) Apply grease to the thread area of the shaft of ST1 and to the bearing of ST4.

(3) Set the ST as the illustration shows, and manually tighten the ring of ST5 until it stops.

(4) Hold the end of the shaft of ST1 using a spanner, and tighten the nut of ST2 until the rear differential mounting bushing is detached from the sub frame.

CAUTION:

Rotating the shaft of ST1 may loosen ST5 and cause damage to the ST; therefore, be sure to hold the ST1.

ST1 41399FG090 SPECIAL TOOL SHAFT

ST2 41399FG070 SPECIAL TOOL NUT

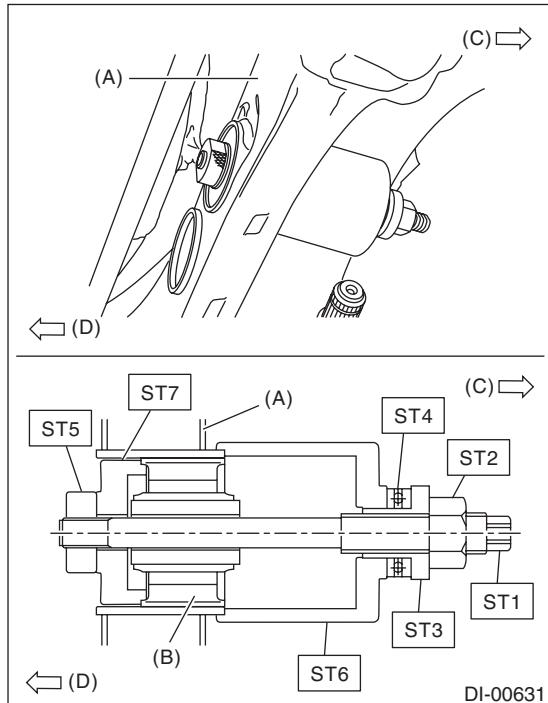
ST3 41399FG050 SPECIAL TOOL SLEEVE

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 mounting bushing

(C) Front

(D) Rear

3) Install the rear differential mounting bushing using ST1 to 7.

(1) Select the installation tools from the special tool ASSY (41399FG000).

(2) Set the ST as the illustration shows, and manually tighten the ring of ST5 until it stops.

CAUTION:

Be careful not to mistake the orientation of the ST7 to be installed.

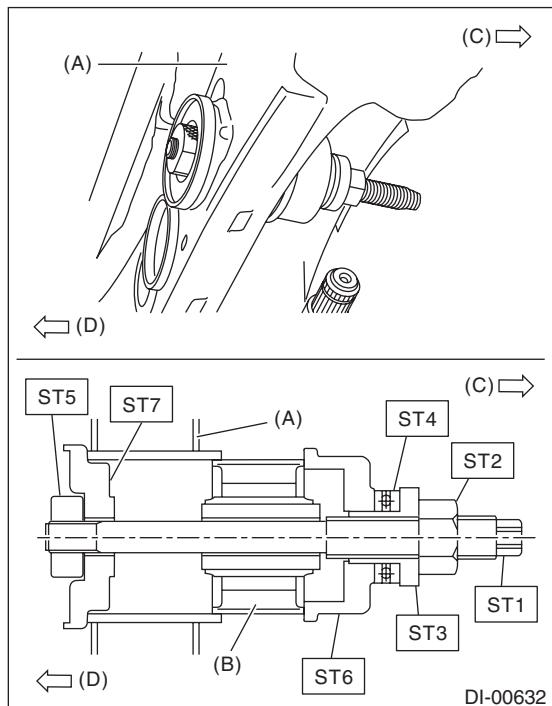
(3) Hold the end of the shaft of ST1 using a spanner, tighten the nut of ST2, and press-fit until ST6 touches the end face of the sub frame.

CAUTION:

- Rotating the shaft of ST1 may loosen ST5 and cause damage to the ST. Be sure to hold the ST1.**

- Be aware that, after ST6 has touched the sub frame end face, tightening the nut of ST2 again may cause damage to the ST.

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 mounting bushing
- (C) Front
- (D) Rear

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