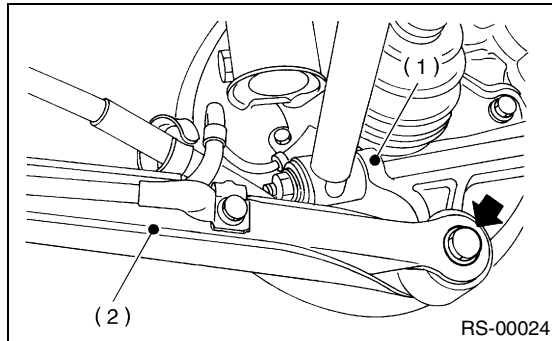


6. Lateral link

A: REMOVAL

- 1) Loosen the wheel nuts. Lift-up the vehicle and remove wheel.
- 2) Remove the stabilizers. (Turbo model)
- 3) Remove the ABS sensor harness from trailing link.
(Models equipped with ABS)
- 4) Remove the bolt securing trailing link to housing.

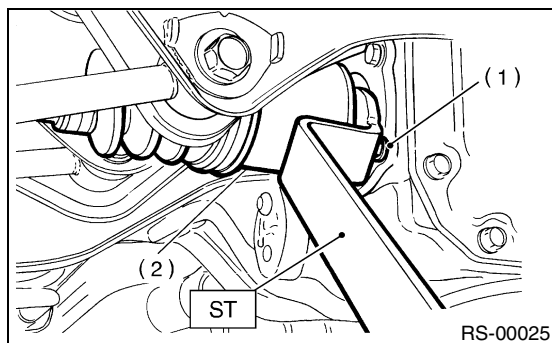


- (1) Rear housing
(2) Trailing link

- 5) Remove the bolts which secure lateral link assembly to rear housing.
- 6) Remove the DOJ from rear differential using ST.
ST 28099PA100 DRIVE SHAFT REMOVER

NOTE:

The side spline shaft circlip comes out together with the shaft.



- (1) Bolt
(2) DOJ

CAUTION:

Be careful not to damage the side bearing retainer. Always use bolt shown in figure, as supporting point for ST during removal.

- 7) Scribe an alignment mark on the rear lateral link adjusting bolt and crossmember.
- 8) Remove the bolts securing front and rear lateral links to crossmember, detach lateral links.

CAUTION:

To loosen the adjusting bolt, always loosen the nut while holding the head of adjusting bolt.

B: INSTALLATION

Install in the reverse order of removal. Observe the following instructions.

- Installation of DOJ to differential:<Ref. to DS-40, INSTALLATION, Rear Drive Shaft.>

CAUTION:

- Do not allow the DOJ splines to damage side oil seal.
- Always tighten the rubber bushing location when wheels are in full contact with the ground and vehicle is curb weight.
- Tighten the nut when installing adjusting bolt.
- Replace the self-locking nut and DOJ circlip with new ones.

NOTE:

Check the wheel alignment and adjust if necessary.

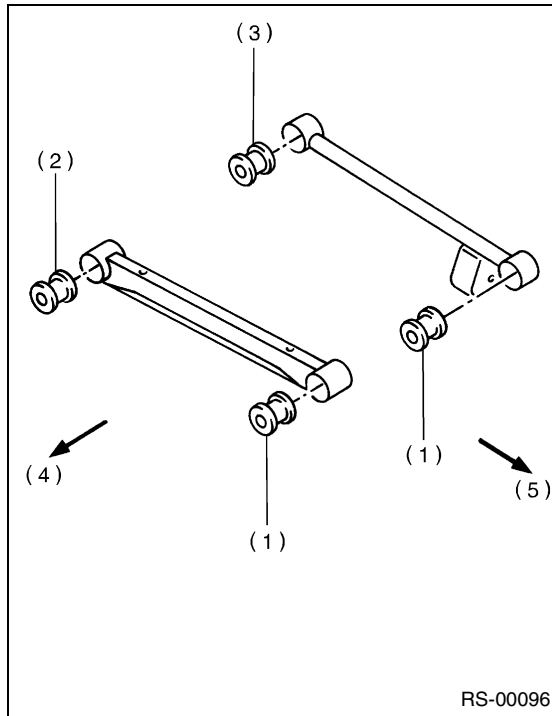
C: DISASSEMBLY

Using ST, press the bushing out of place.

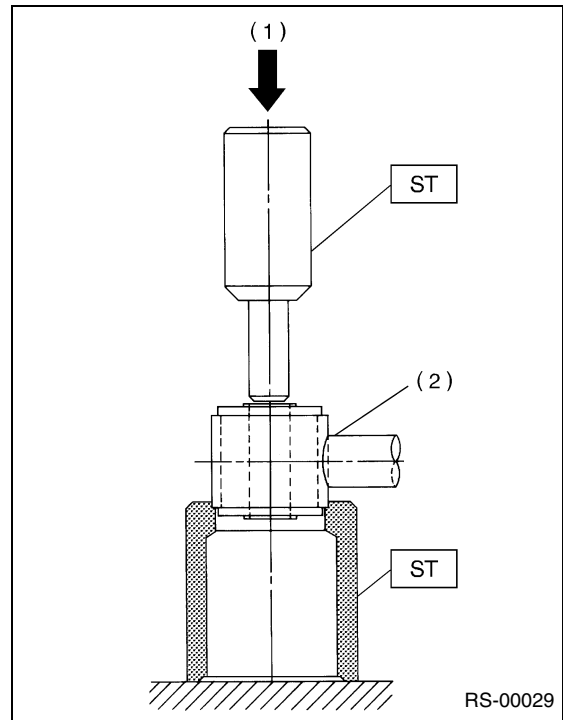
NOTE:

- Using the following table as a guide, verify the type of bushings.
- Select the ST according to the type of bushings used.

Bushing	ST:INSTALLER & REMOVER SET
Bushing A	927700000
Bushing B	927690000
Bushing C	927700000



- (1) Bushing A
- (2) Bushing B
- (3) Bushing C
- (4) Front
- (5) Outside of body



- (1) Press
- (2) Lateral link

LATERAL LINK

REAR SUSPENSION

D: ASSEMBLY

1) Using ST, press the bushing into place.

CAUTION:

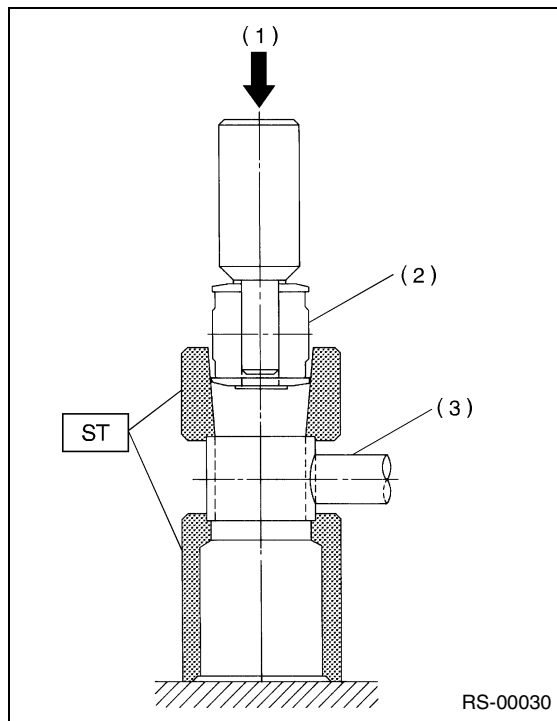
Select the ST according to the type of bushings used.

NOTE:

- Use the same ST as that used during disassembly.
- If it is difficult to press the bushing into trailing link, apply water-diluted TIRE LUBE to the inner surface of ST as a lubricant.

Specified lubricant:

TIRE LUBE : water = 1 : 3

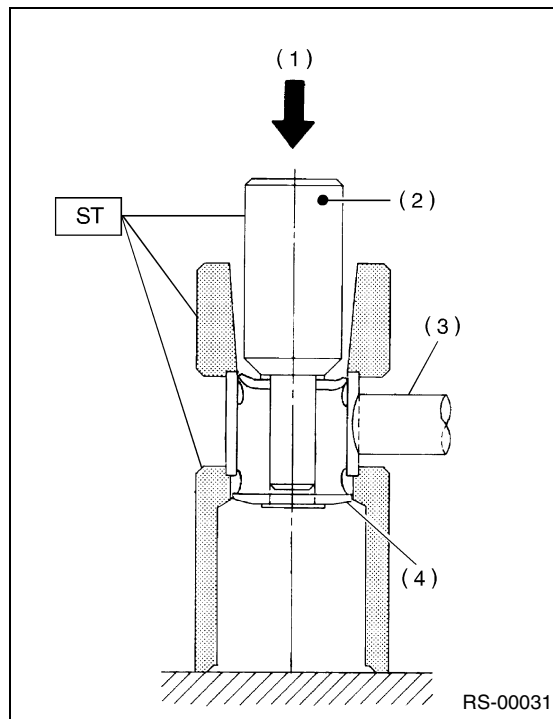


- (1) Press
- (2) Bushing
- (3) Lateral link

2) Press the ST plunger until bushing flange protrudes beyond lateral link.

NOTE:

Use the same ST as that used during disassembly.

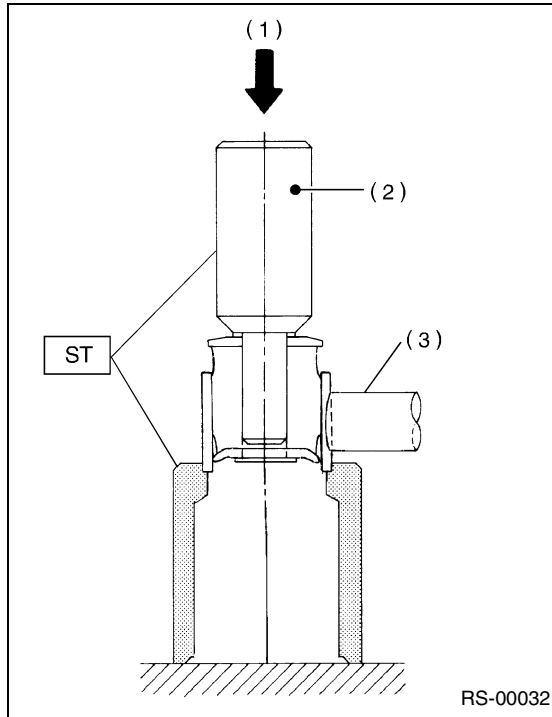


- (1) Press
- (2) Plunger
- (3) Lateral link
- (4) Flange

3) Turn the lateral link upside down. Press the ST plunger in the direction opposite that outlined in the former procedure until bushing is correctly positioned in trailing link.

NOTE:

Using the same ST as that used during dissassembly.



- (1) Press
- (2) Plunger
- (3) Lateral link

E: INSPECTION

Visually check the lateral links for damage or bends.