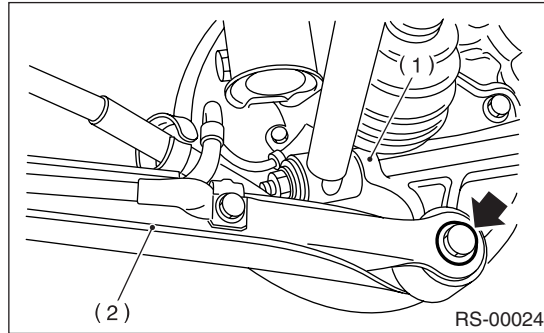


6. Lateral Link

A: REMOVAL

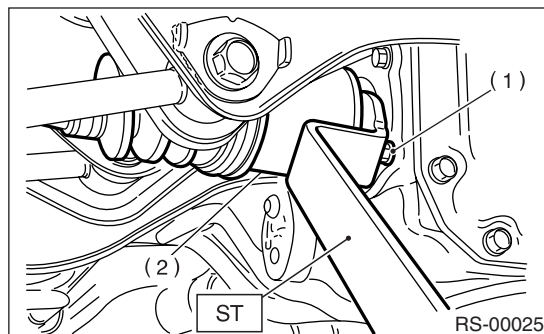
- 1) Loosen the wheel nuts. Lift-up the vehicle and remove the wheel.
- 2) Remove the stabilizers.
- 3) Remove the ABS wheel speed sensor harness from the trailing link.
- 4) Remove the bolts which secure the trailing link to the housing.



- (1) Rear housing
(2) Trailing link

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

ST 28099PA100 REMOVER



- (1) Bolt
(2) DOJ

CAUTION:

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

- 7) Scribe an alignment mark on the rear lateral link adjustment bolt and crossmember.

- 8) Remove the bolts securing the front and rear lateral links to the crossmember, and detach the lateral link.

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.

- Attaching the DOJ to the differential <Ref. to DS-36, INSTALLATION, Rear Drive Shaft.>
- Always tighten the stabilizer bushing in the state where the vehicle is at curb weight and the wheels are in full contact with the ground.
- Tighten the nut with the bolt head fixed in place when installing the adjusting bolt.

CAUTION:

- Always use a new self-locking nut and DOJ circlip.
- Always use the ST so that DOJ splines do not damage the side oil seal.

ST 28099PA090 OIL SEAL PROTECTOR

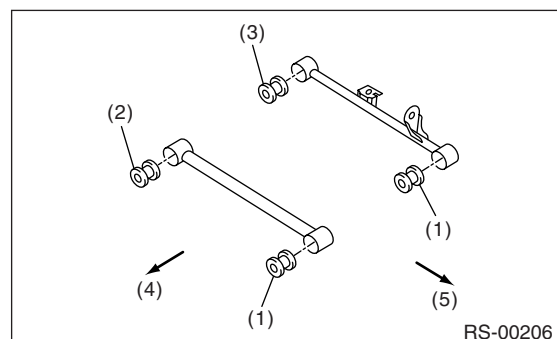
NOTE:

Inspect the wheel alignment and adjust if necessary.

C: DISASSEMBLY

- 1) Check the bushing type by referring to the following table.
- 2) Select the ST according to the type of bushings used.

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

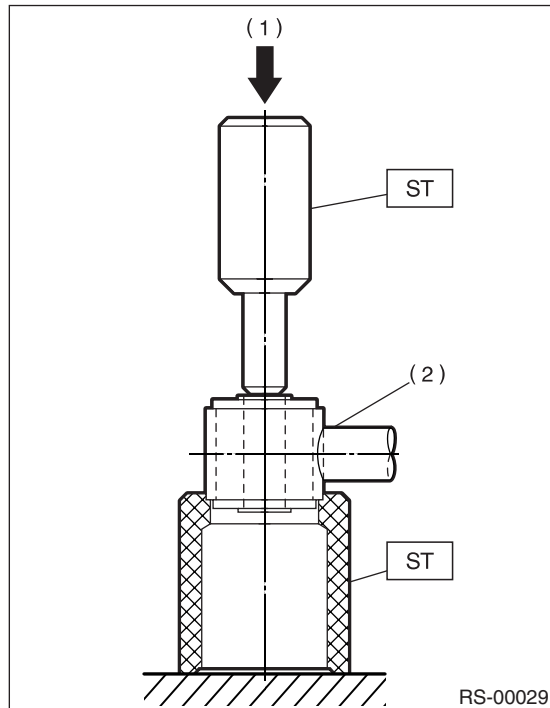


- (1) Bushing A
(2) Bushing B
(3) Bushing C
(4) Front
(5) Outside of body

Lateral Link

REAR SUSPENSION

3) Using the ST, press the bushing out.



- (1) Press
- (2) Lateral link

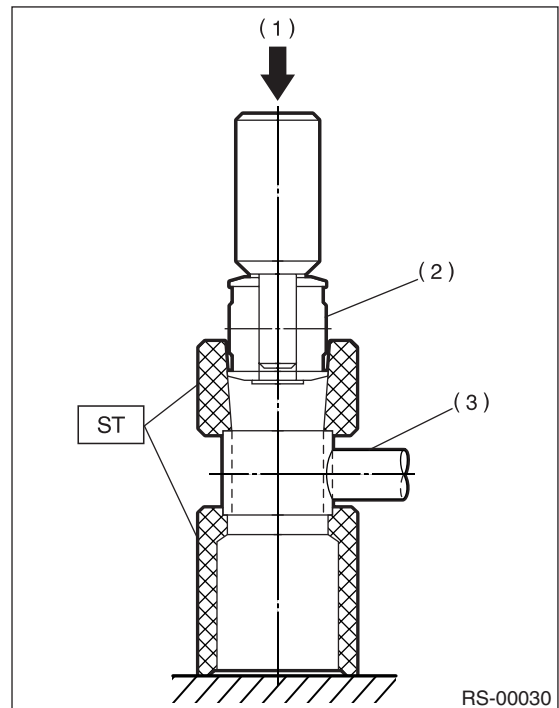
D: ASSEMBLY

- 1) Use the same ST as the one used during disassembly.
- 2) If it is difficult to press the bushing into the trailing link, dilute TIRE LUBE with water and apply it to the inner surface of ST as a lubricant.

Specified lubricant:

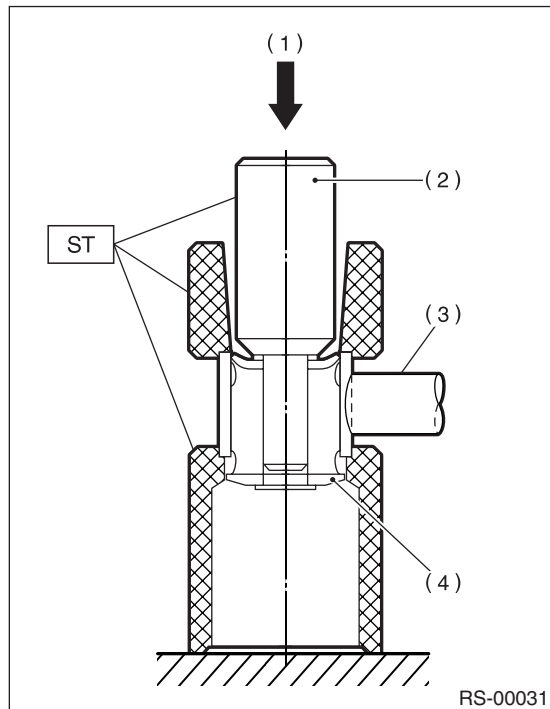
TIRE LUBE: Water = 1: 3

3) Using the ST, press the bushing into place.



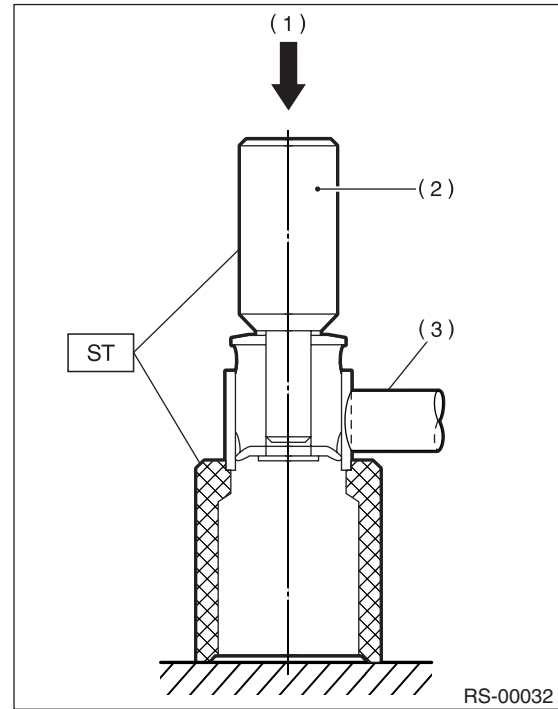
- (1) Press
- (2) Bushing
- (3) Lateral link

4) Press the ST plunger until bushing flange protrudes beyond the trailing link.



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

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



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

E: INSPECTION

Visually check the lateral link for damage and deformation.