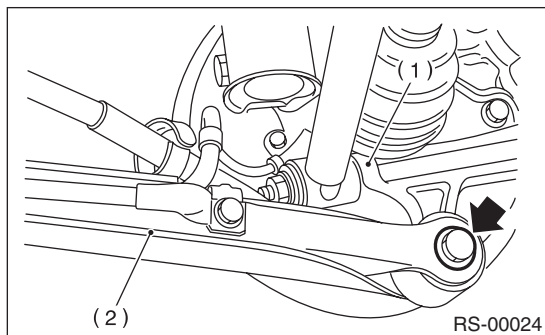


## 6. Lateral Link

### A: REMOVAL

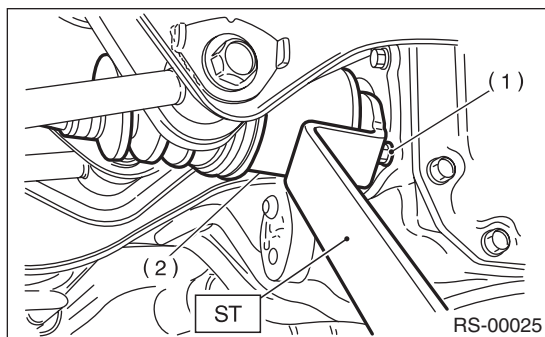
- 1) Loosen the wheel nuts. Lift up the vehicle, and remove the wheels.
- 2) Remove the stabilizers.
- 3) Remove the ABS wheel speed sensor harness from the trailing link.
- 4) Remove the bolts which secure the trailing link to the housing.



- (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 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

- 1) Install in the reverse order of removal. Observe the following instructions.
  - Attaching the DOJ to the differential <Ref. to DS-35, INSTALLATION, Rear Drive Shaft.>
  - Always tighten bushings with wheels in full contact with the ground and the vehicle at curb weight.
  - 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.

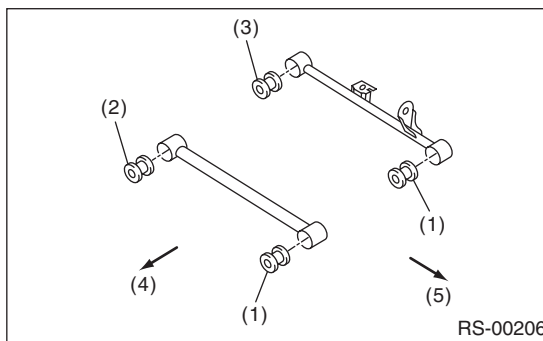
ST 28099PA090 OIL SEAL PROTECTOR

- 2) 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

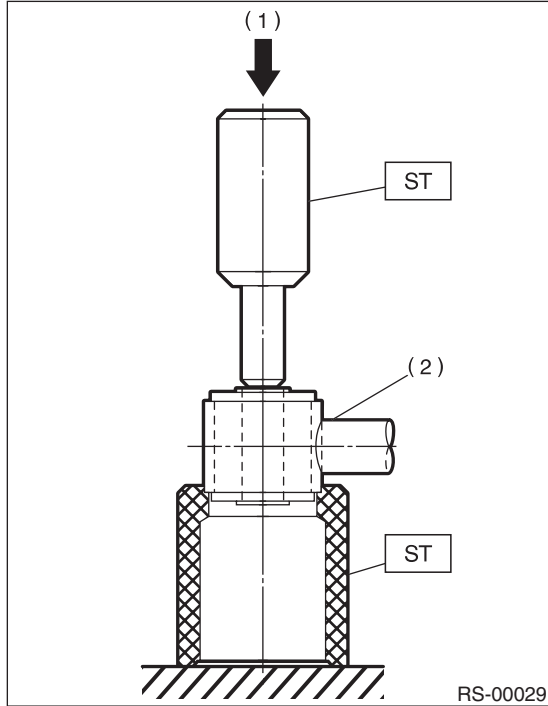


- (1) Bushing A
- (2) Bushing B
- (3) Bushing C
- (4) Front
- (5) Outside of body

# Lateral Link

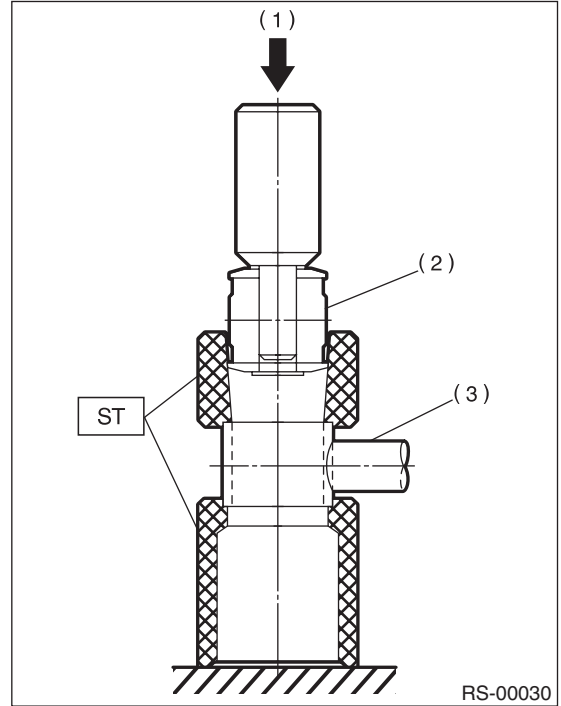
## REAR SUSPENSION

3) Using the ST, press the bushing out.



- (1) Press
- (2) Lateral link

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



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

## D: ASSEMBLY

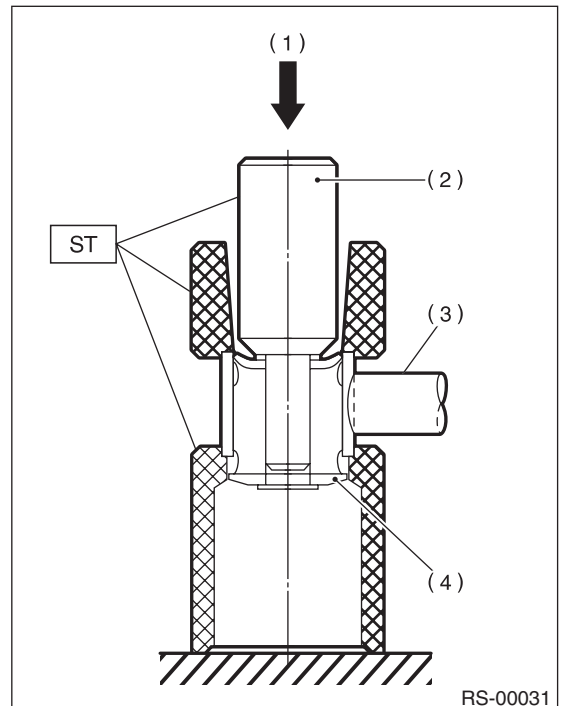
1) Use the same ST as the one used during disassembly.

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:**

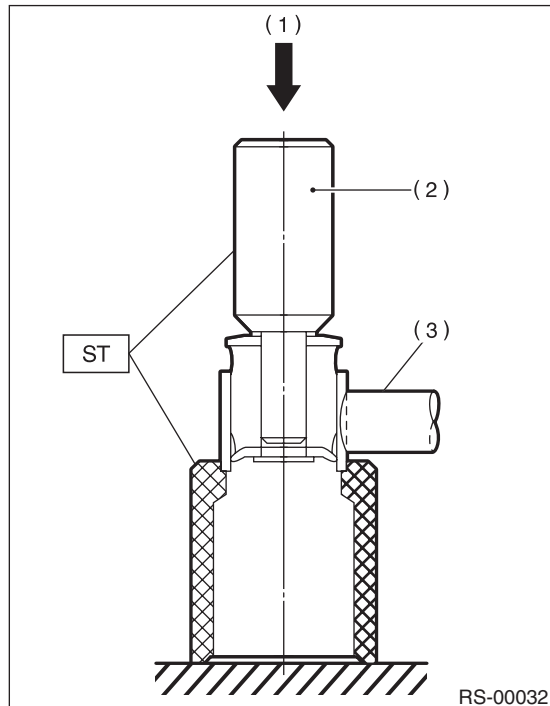
**TIRE LUBE: Water = 1 : 3**

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.