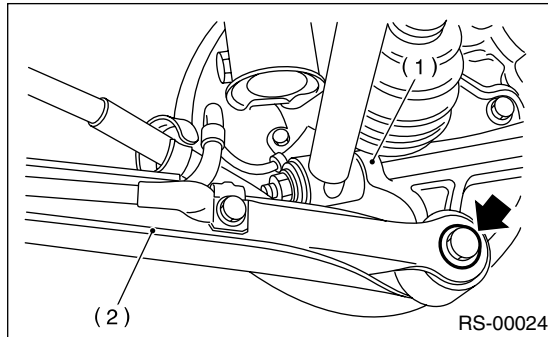


6. Lateral link

A: REMOVAL

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

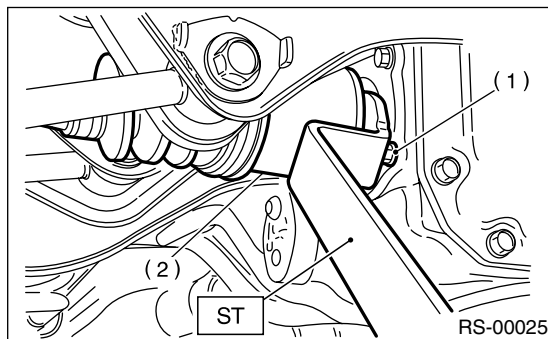


- (1) Rear housing
- (2) Trailing link

- 5) Remove the bolts which secure the 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 the 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 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-35, INSTALLATION, Rear Drive Shaft.>

CAUTION:

- Replace the self-locking nut and DOJ circlip with new ones.
- Always use the special tool not to allow the DOJ splines to damage the side oil seal. ST 28099PA090 OIL SEAL PROTECTOR
- Always tighten the bushing location when tires are in full contact with the ground and vehicle is curb weight.
- Secure the bolt head and tighten the nut when installing the adjusting bolt.

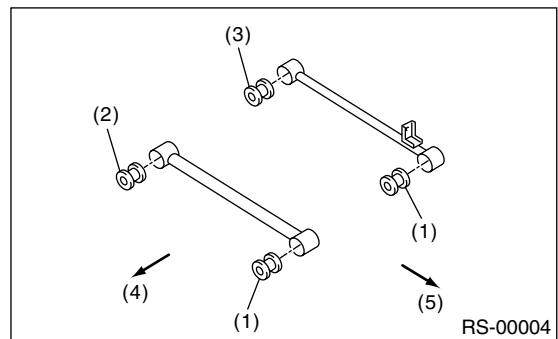
NOTE:

Check the wheel alignment and adjust if necessary.

C: DISASSEMBLY

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

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

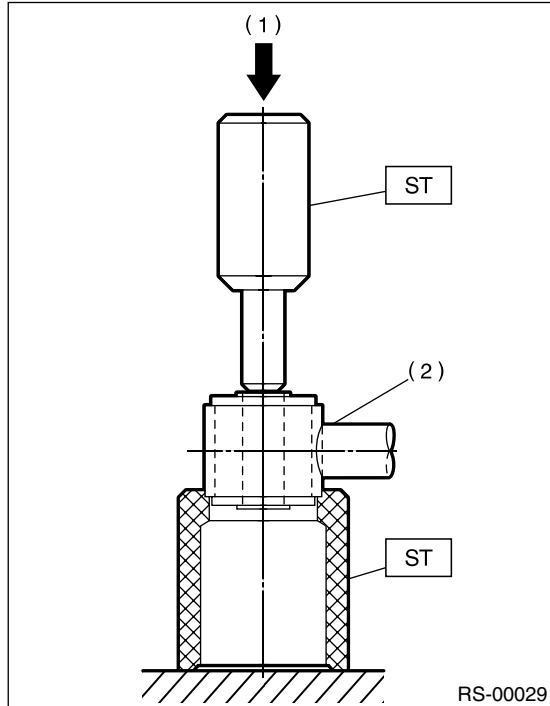


- (1) Bushing A
- (2) Bushing B
- (3) Bushing C
- (4) Front
- (5) Outside of body

LATERAL LINK

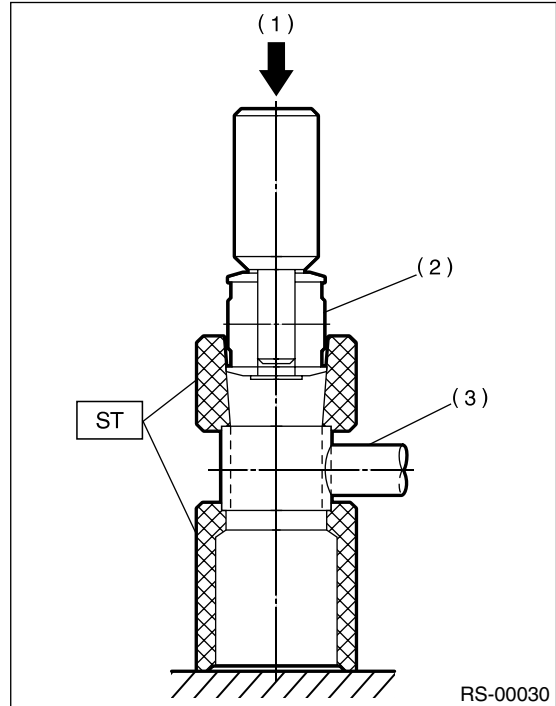
REAR SUSPENSION

3) Using the ST, press the bushing out of place.



- (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 that was used during disassembly.
- 2) 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.

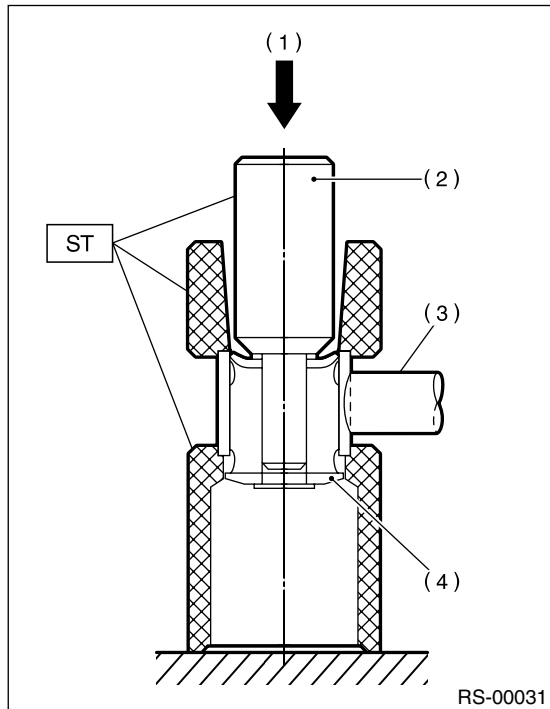
Specified lubricant:

TIRE LUBE: water = 1: 3

LATERAL LINK

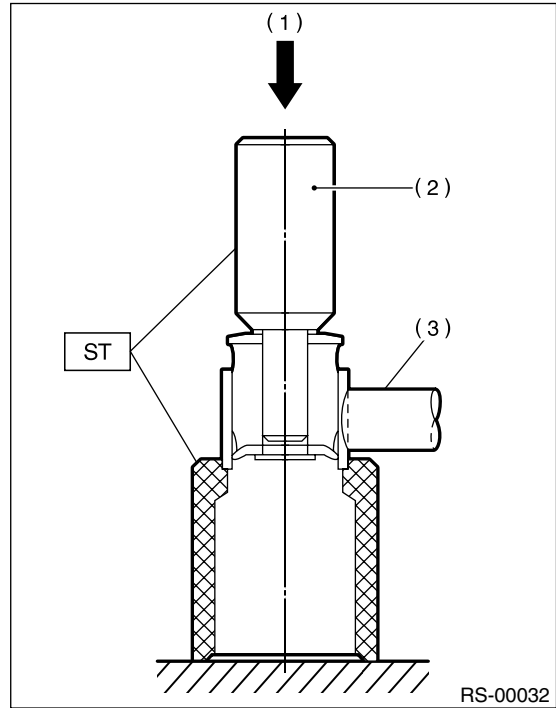
REAR SUSPENSION

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



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

5) Turn the lateral link upside down. Press the ST plunger in opposite direction that outlined 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 links for damage or bends.