

# General Description

REAR SUSPENSION

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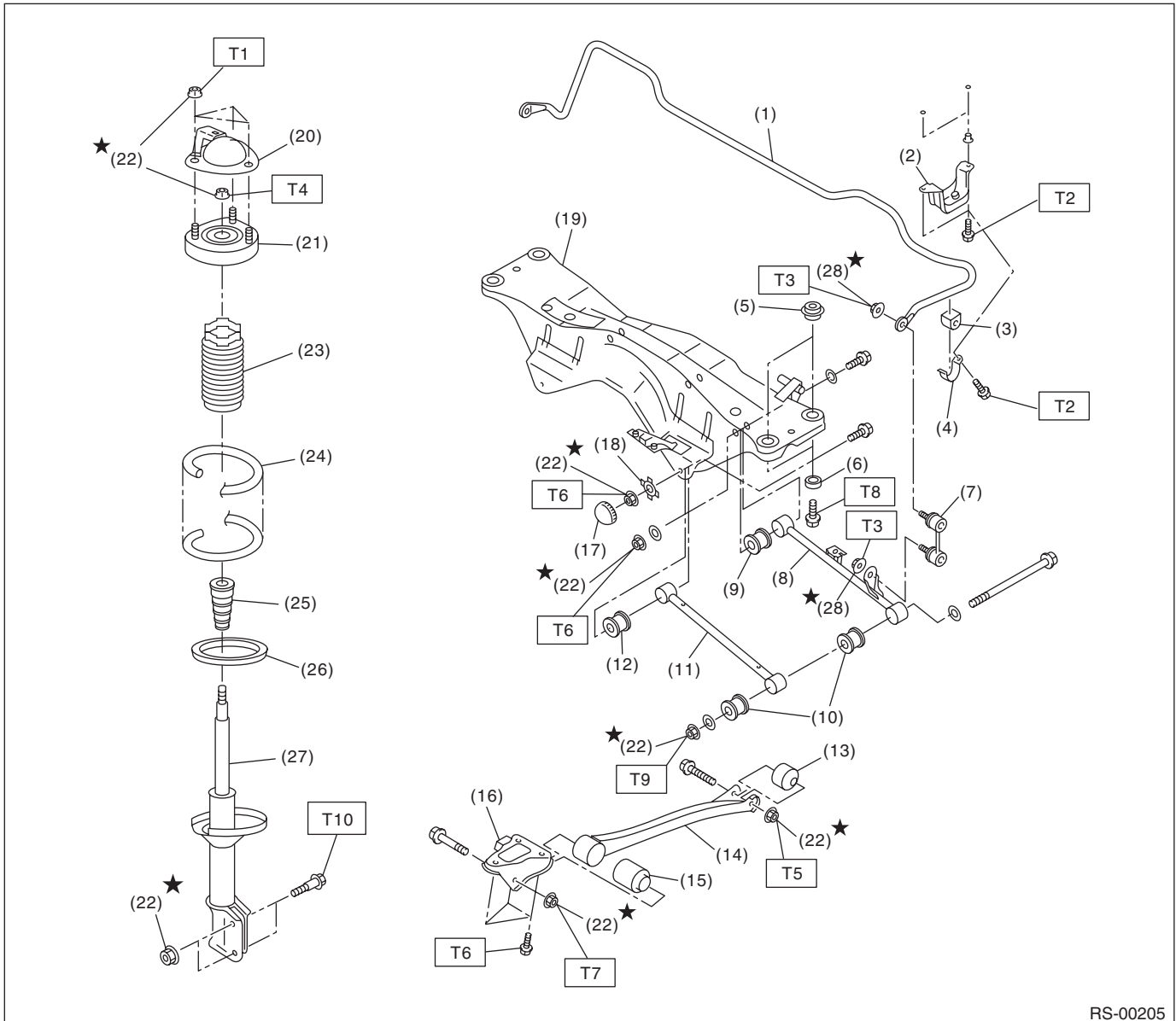
## 1. General Description

### A: SPECIFICATION

Refer to "FS" section for rear suspension specifications. <Ref. to FS-2, SPECIFICATION, General Description.>

### B: COMPONENT

#### 1. REAR SUSPENSION



RS-00205

- |                                 |                                  |                 |
|---------------------------------|----------------------------------|-----------------|
| (1) Stabilizer                  | (15) Trailing link front bushing | (28) Flange nut |
| (2) Stabilizer bracket          | (16) Trailing link bracket       |                 |
| (3) Stabilizer bushing          | (17) Cap (Protection)            |                 |
| (4) Clamp                       | (18) Washer                      |                 |
| (5) Floating bushing            | (19) Rear crossmember            |                 |
| (6) Stopper                     | (20) Strut mount cap             |                 |
| (7) Stabilizer link             | (21) Strut mount                 |                 |
| (8) Rear lateral link           | (22) Self-locking nut            |                 |
| (9) Bushing                     | (23) Dust cover                  |                 |
| (10) Bushing                    | (24) Coil spring                 |                 |
| (11) Front lateral link         | (25) Helper                      |                 |
| (12) Bushing                    | (26) Rubber seat lower           |                 |
| (13) Trailing link rear bushing | (27) Damper strut                |                 |
| (14) Trailing link              |                                  |                 |

#### **Tightening torque: N·m (kgf·m, ft·lb)**

**T1: 20 (2.0, 14.5)**

**T2: 25 (2.5, 18.1)**

**T3: 45 (4.6, 33.2)**

**T4: 60 (6.1, 44)**

**T5: 90 (9.2, 66)**

**T6: 100 (10.2, 74)**

**T7: 115 (11.7, 85)**

**T8: 130 (13.3, 96)**

**T9: 140 (14.3, 103)**

**T10: 200 (20.4, 148)**

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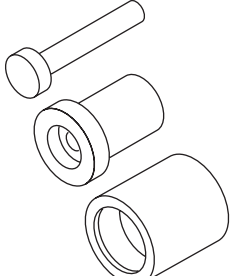
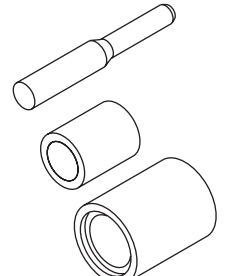
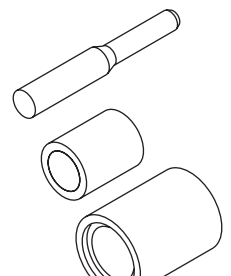
### C: CAUTION

- Wear appropriate work clothing, including a cap, protective goggles and protective shoes when performing any work.
- Before disposing of shock absorbers, be sure to bleed the gas out completely. Also, do not expose to flames or fire.
- Before removal, installation or disassembly, be sure to clarify the failure. Avoid unnecessary removal, installation, disassembly and replacement.

- Use SUBARU genuine grease etc. or equivalent. Do not mix grease with another grade or from other manufacturers.
- Be sure to tighten fasteners including bolts and nuts to the specified torque.
- Place shop jacks or rigid racks at the specified points.
- Before securing a part on a vise, place cushioning material such as wood blocks, aluminum plate, or shop cloth between the part and the vise.

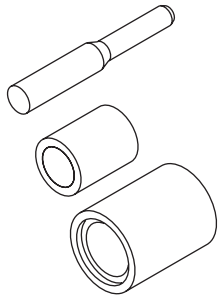
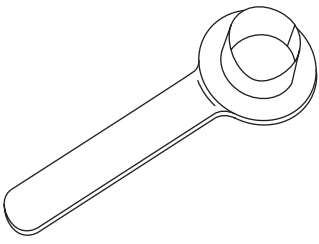
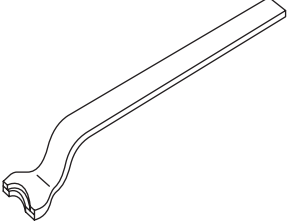
### D: PREPARATION TOOL

#### 1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>ST-927720000</p>	927720000	INSTALLER & REMOVER	Used for replacing the front bushing.
 <p>ST-927730000</p>	927730000	INSTALLER & REMOVER	Used for replacing the rear bushing.
 <p>ST-927700000</p>	927700000	INSTALLER & REMOVER	Used for replacing the lateral link bushing.

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ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>ST-927690000</p>	927690000	INSTALLER & REMOVER	Used for replacing the lateral link bushing.
 <p>ST28099PA090</p>	28099PA090	OIL SEAL PROTECTOR	<ul style="list-style-type: none"> <li>• Used for installing the rear drive shaft into the rear differential.</li> <li>• For oil seal protection</li> </ul>
 <p>ST28099PA100</p>	28099PA100	REMOVER	Used for removing the rear drive shaft from the rear differential.

## 2. GENERAL TOOL

TOOL NAME	REMARKS
Alignment gauge	Used for measuring wheel alignment.
Alignment gauge adapter	Used for measuring wheel alignment.
Turning radius gauge	Used for measuring wheel alignment.
Toe-in gauge	Used for toe-in measurement.
Transmission jack	Used for removing and installing the suspension.
Bearing puller	Used for removing bushings.
Coil spring compressor	Used for strut assembly/disassembly.