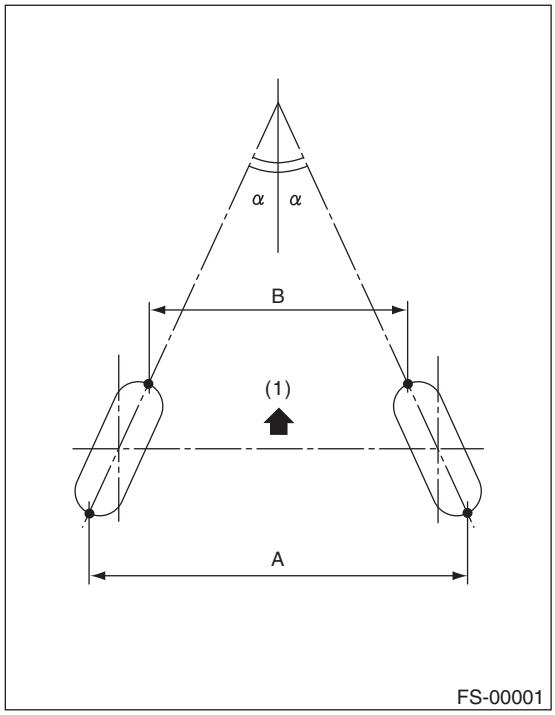
1. General Description

A: SPECIFICATION

Model		Non-turbo	Turbo
Front	Camber (Tolerance: ±0°45′Differences between RH and LH 45′ or less)	–0°25′	
	Caster (Reference)	3°03′	
	Toe-in	0±3 mm (0±0.12 in) Toe angle (sum of both wheels): 0°±0°15′	
	Kingpin angle (Reference)	13°12′	
	Wheel arch height (Tolerance: $^{+12}/_{-24}$ mm ($^{+0.47}/_{-0.94}$ in))	437 mm (17.20 in)	
Rear	Camber (Tolerance: ±0°45′Differences between RH and LH 45′ or less)	–0°50′	–0°55′
	Toe-in	2±3 mm (0.079±0.12 in) Toe angle (sum of both wheels): 0°10′±0°15′	
	Thrust angle	0°±30′	
	Wheel arch height (Tolerance: $^{+12}/_{-24}$ mm ($^{+0.47}/_{-0.94}$ in))	440 mm (17.32 in)	435 mm (17.13 in)

NOTE:
• Front and rear toe-in and front camber can be adjusted. If the toe-in or camber tolerance exceeds specifications, adjust toe-in and camber to the middle value of specification.
• Other items indicated in the specifications table cannot be adjusted. If other items exceed specifications, check suspension parts and connections for deformation, and replace with new parts as required.

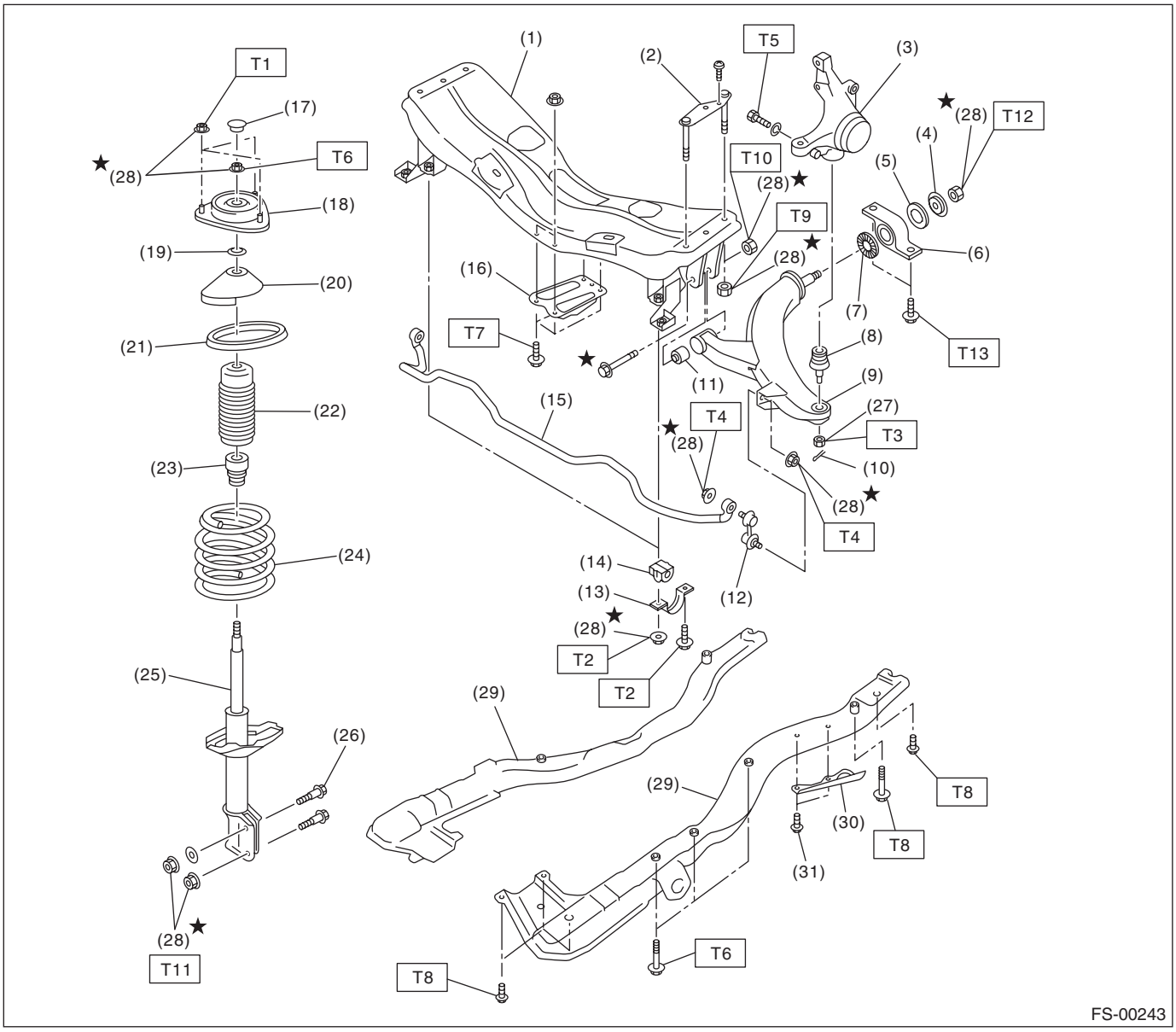


(1) Front

A – B = Positive: Toe-in, Negative: Toe-out

α = Individual toe angles

B: COMPONENT


T1
(17)
(28)
T6
(18)
(19)
(20)
(21)
(22)
(23)
(24)
(25)
(26)
(28)
T11
(1)
(2)
T5
(3)
(28)
T12
(4)
(5)
T10
(28)
T9
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(9)
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T4
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T3
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T4
(14)
(13)
(12)
(28)
T2
T2
(29)
(29)
T8
(30)
T8
(31)
T6
T8
FS-00243

(1) Front crossmember
(2) Bolt ASSY
(3) Housing
(4) Washer
(5) Stopper rubber (Rear)
(6) Rear bushing
(7) Stopper rubber (Front)
(8) Ball joint
(9) Transverse link
(10) Cotter pin
(11) Front bushing
(12) Stabilizer link
(13) Clamp
(14) Bushing
(15) Stabilizer
(16) Jack-up plate
(17) Dust seal
(18) Strut mount
(19) Spacer
(20) Upper spring seat
(21) Rubber seat
(22) Dust cover
(23) Helper
(24) Coil spring
(25) Damper strut
(26) Adjusting bolt
(27) Castle nut
(28) Self-locking nut
(29) Sub frame
(30) Cover
(31) Clip

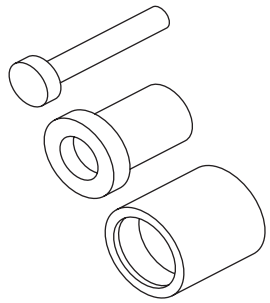
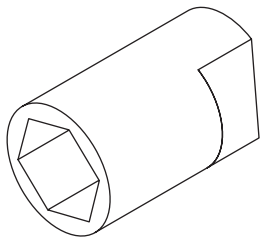
Tightening torque:N·m (kgf-m, ft-lb)	
T1:	*20 (2.0, 14.5)*
T2:	*25 (2.5, 18.1)*
T3:	*40 (4.1, 30) (Tighten an additional 60°)*
T4:	*45 (4.6, 33)*
T5:	*50 (5.1, 37)*
T6:	*55 (5.6, 41)*
T7:	*70 (7.1, 52)*
T8:	*71 (7.2, 52)*
T9:	*100 (10.2, 74)*
T10:	*125 (12.7, 92.3)*
T11:	*175 (17.8, 129)*
T12:	*190 (19.4, 140)*
T13:	*250 (25.5, 184)*

C: CAUTION

- Wear appropriate work clothing, including a cap, protective goggles and protective shoes when performing any work.
- 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.
- 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.
- Be sure to tighten fasteners including bolts and nuts to the specified torque.
- Place shop jacks or rigid racks at the specified points.

D: PREPARATION TOOL

1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST-927680000	927680000	INSTALLER & REMOVER SET	Used for replacing the transverse link bushing.
 ST-927760000	927760000	STRUT MOUNT SOCKET	Used for disassembling and assembling the strut and shock mount.

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.
Dial gauge	Used for damper strut measurement.
Coil spring compressor	Used for strut assembly/disassembly.