

GENERAL DESCRIPTION

CONTROL SYSTEMS

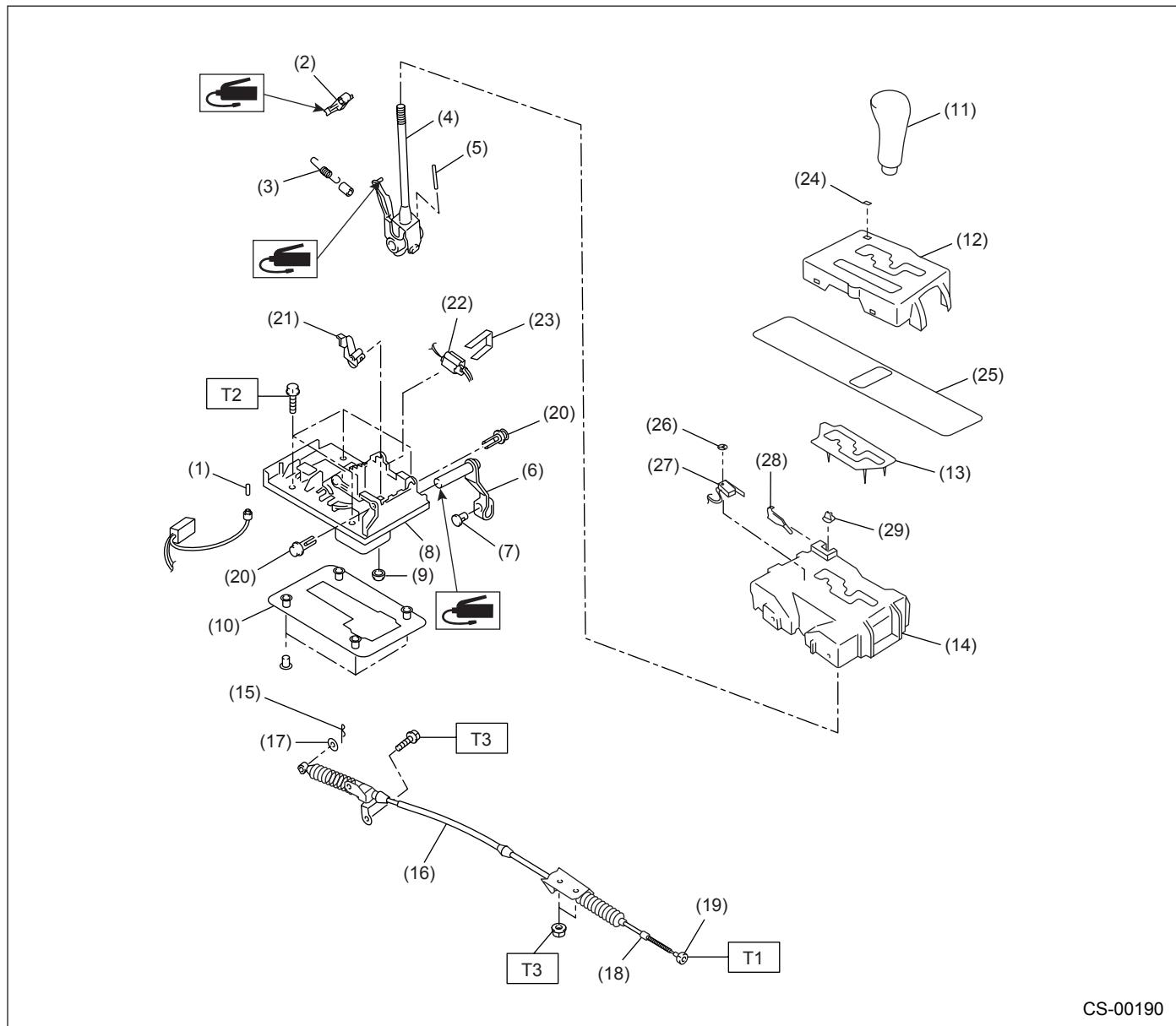
1. General Description

A: SPECIFICATIONS

Item	Specification
Swing torque of rod against MT gear shift lever	0.7 (0.07, 0.5) or less

B: COMPONENT

1. AT SELECT LEVER



CS-00190

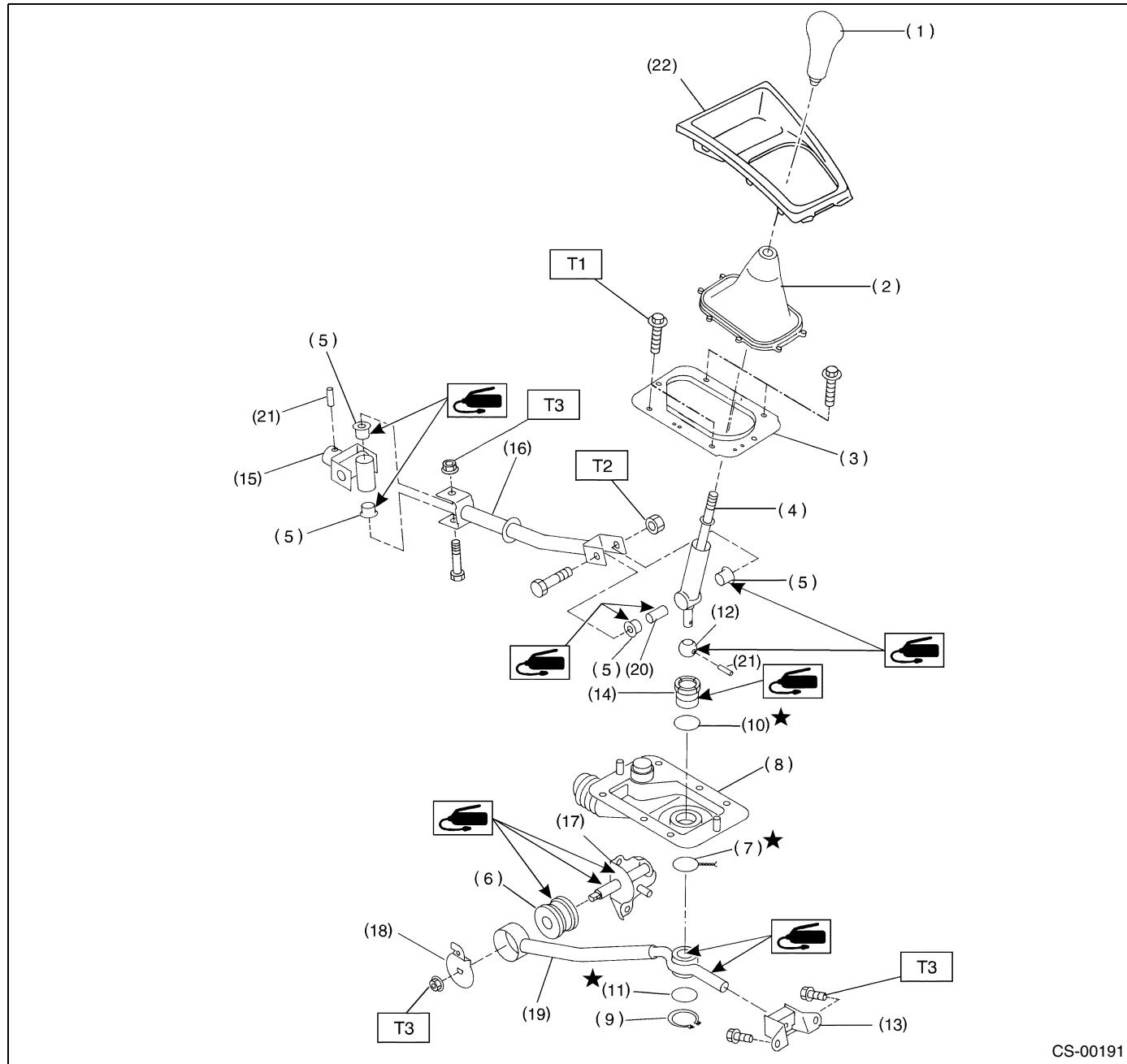
(1) Bulb	(13) Cushion	(25) Blind
(2) Detent arm	(14) Guide plate	(26) Clip
(3) Detent spring	(15) Snap pin	(27) "P" position switch
(4) Lever	(16) Select cable	(28) Spring
(5) Spring pin	(17) Washer	(29) Button
(6) Arm	(18) Nut B	
(7) Pin	(19) Nut A	
(8) Plate	(20) Clip	
(9) Grommet	(21) Lock plate	
(10) Packing	(22) Shift lock solenoid	
(11) Grip	(23) Clamp	
(12) Indicator	(24) Cover	

Tightening torque: N·m (kgf·m, ft-lb)***T1: 7.5 (0.76, 5.5)******T2: 13 (1.3, 9.4)******T3: 18 (1.8, 13.0)***

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CONTROL SYSTEMS

2. MT GEAR SHIFT LEVER



(1)	Gear shift knob	(10)	O-ring	(19)	Stay
(2)	Console boot	(11)	O-ring	(20)	Spacer
(3)	Plate complete	(12)	Bush A	(21)	Spring pin
(4)	Lever	(13)	Cushion rubber	(22)	Front cover
(5)	Bush	(14)	Bush B	Tightening torque	
(6)	Bush	(15)	Joint	T1: 7.5 (0.76, 5.5)	
(7)	Locking wire	(16)	Rod	T2: 12 (1.2, 8.7)	
(8)	Boot	(17)	Bracket	T3: 18 (1.8, 13.0)	
(9)	Snap ring	(18)	Washer		

Tightening torque: N·m (kgf·m, ft-lb)

T1: 7.5 (0.76, 5.5)

T2: 12 (1.2, 8.7)

T3: 18 (1.8, 13.0)

C: CAUTION

- Wear working clothing, including a cap, protective goggles, and protective shoes during operation.
- Remove contamination including dirt and corrosion before removal, installation or disassembly.
- Keep the disassembled parts in order and protect them from dust or dirt.
- Before removal, installation or disassembly, be sure to clarify the failure. Avoid unnecessary removal, installation, disassembly, and replacement.
- Use SUBARU genuine grease etc. or the equivalent. Do not mix grease etc. with that of another grade or from other manufacturers.
- Be sure to tighten fasteners including bolts and nuts to the specified torque.
- Place shop jacks or safety stands at the specified points.
- Apply grease onto sliding or revolution surfaces before installation.
- Before installing O-rings or snap rings, apply sufficient amount of grease to avoid damage and deformation.
- 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.
- Before disconnecting electrical connectors, be sure to disconnect the negative terminal from battery.