

General Description

CONTROL SYSTEMS

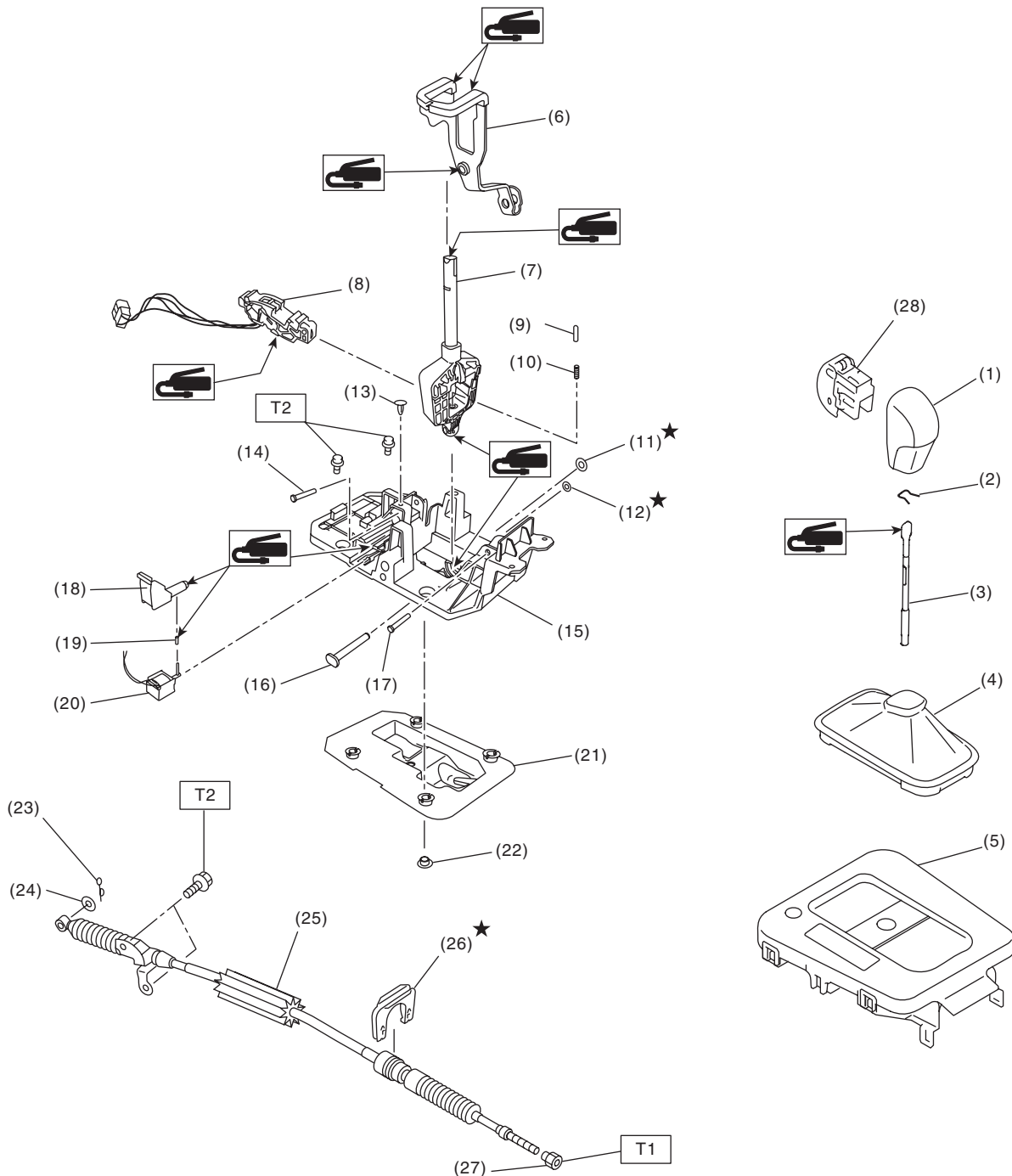
1. General Description

A: SPECIFICATION

Item		Specifications
Swing torque of rod against lever	N (kgf, lbf)	3.7 (0.38, 0.83) or less

B: COMPONENT

1. AT SELECT LEVER



General Description

CONTROL SYSTEMS

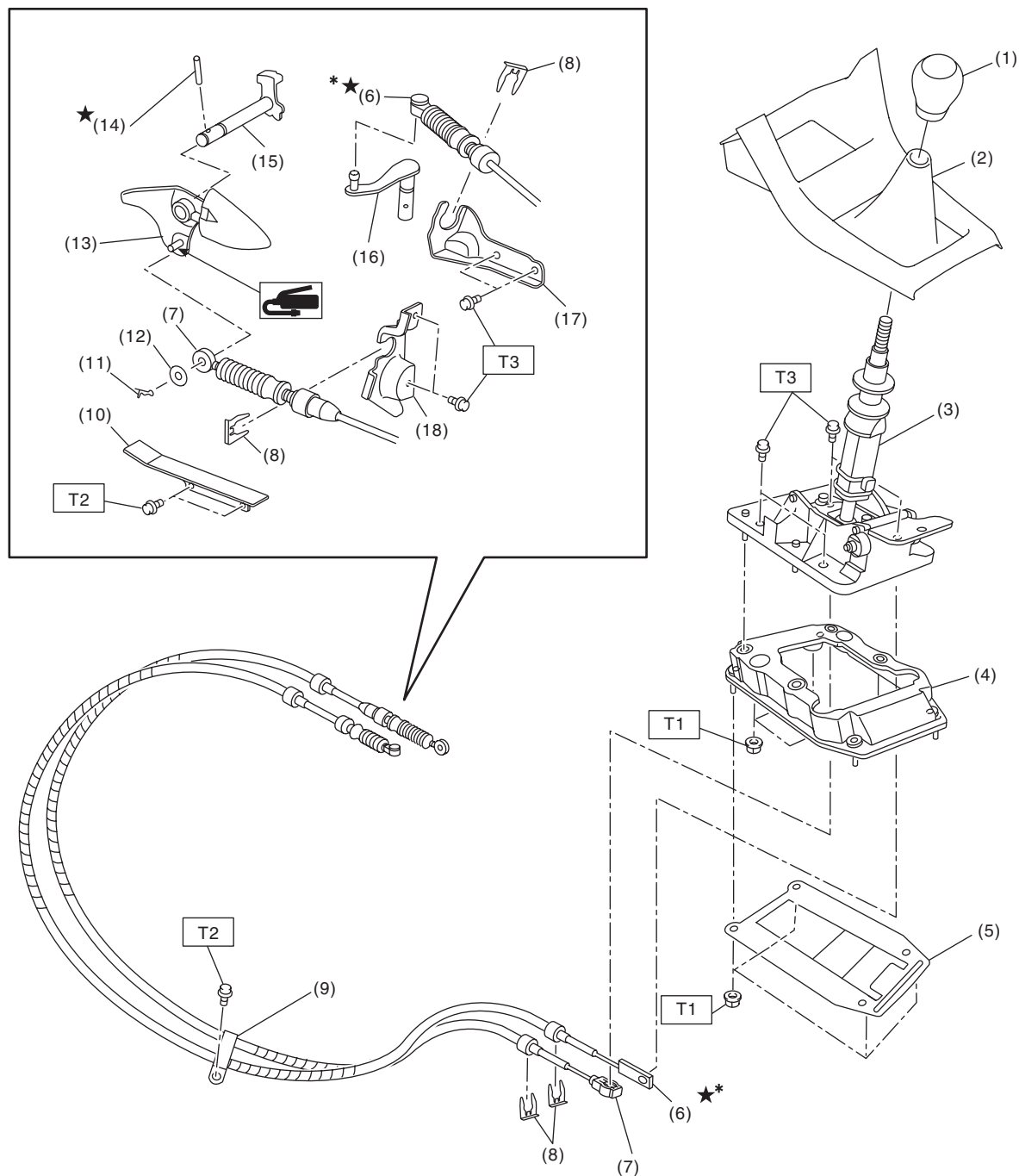
(1) Grip sub ASSY	(12) Clamp push nut	(23) Snap pin
(2) Clamp grip pin	(13) Clamp pin	(24) Washer
(3) Rod COMPL	(14) Spacer pin guide	(25) Select cable
(4) Boot ASSY	(15) Plate COMPL	(26) Clamp
(5) Indicator ASSY	(16) Shaft control	(27) Nut
(6) Arm COMPL	(17) Spacer pin guide	(28) Button ASSY-AT
(7) Selector lever COMPL	(18) Rod shift lock	
(8) Plate guide	(19) Cushion solenoid	
(9) Rod detent	(20) Solenoid unit	
(10) Detent spring	(21) Gasket	
(11) Clamp push nut	(22) Spacer plate	

Tightening torque: N·m (kgf-m, ft-lb)

T1: 7.5 (0.8, 5.5)

T2: 18 (1.8, 13.3)

3. 6MT GEAR SHIFT LEVER (EXCEPT FOR STI MODEL)



CS-01846

General Description

CONTROL SYSTEMS

- | | | |
|---------------------------|---------------------------|---------------------|
| (1) Shift knob | (9) Cable clamp | (17) Select bracket |
| (2) Cover - shift lever | (10) Dust cover | (18) Shift bracket |
| (3) Gear shift lever ASSY | (11) Snap pin | |
| (4) Cable cover ASSY | (12) Washer | |
| (5) Cable cover plate | (13) Shift lever COMPL | |
| (6) MT gear select cable | (14) Spring pin | |
| (7) MT gear shift cable | (15) Shifter arm No. 2 | |
| (8) Clamp | (16) Selector lever COMPL | |

Tightening torque: N·m (kgf-m, ft-lb)

T1: 7.5 (0.8, 5.5)

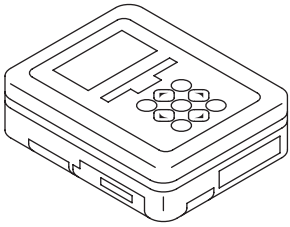
T2: 15 (1.5, 11.1)

T3: 18 (1.8, 13.3)

*: Always use new MT gear select cable if the cable is removed from select lever COMPL of transmission side.

C: PREPARATION TOOL

1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p>ST1B022XU0</p>	1B022XU0	SUBARU SELECT MONITOR III KIT	Used for troubleshooting the electrical system.

2. GENERAL TOOL

TOOL NAME	REMARKS
Circuit tester	Used for measuring resistance and voltage.

D: CAUTION

- Remove contamination including dirt and corrosion before removal, installation or disassembly.
- Keep the disassembled parts in order and protect them from dust and dirt.
- Before removal, installation or disassembly, be sure to clarify the failure. Avoid unnecessary removal, installation, disassembly and replacement.
- Use SUBARU genuine fluid, grease etc. or equivalent. Do not mix fluid, grease, etc. of different grades or manufacturers.
- Be sure to tighten fasteners including bolts and nuts to the specified torque.
- Apply grease onto sliding or revolving surfaces before installation.
- Before installing O-rings or snap rings, apply a proper amount of grease to avoid damage and deformation.
- Before securing a part in a vise, place cushioning material such as wood blocks, aluminum plate or cloth between the part and the vise.
- Before disconnecting electrical connectors, be sure to disconnect the negative terminal from battery.