

# General Description

CONTROL SYSTEMS

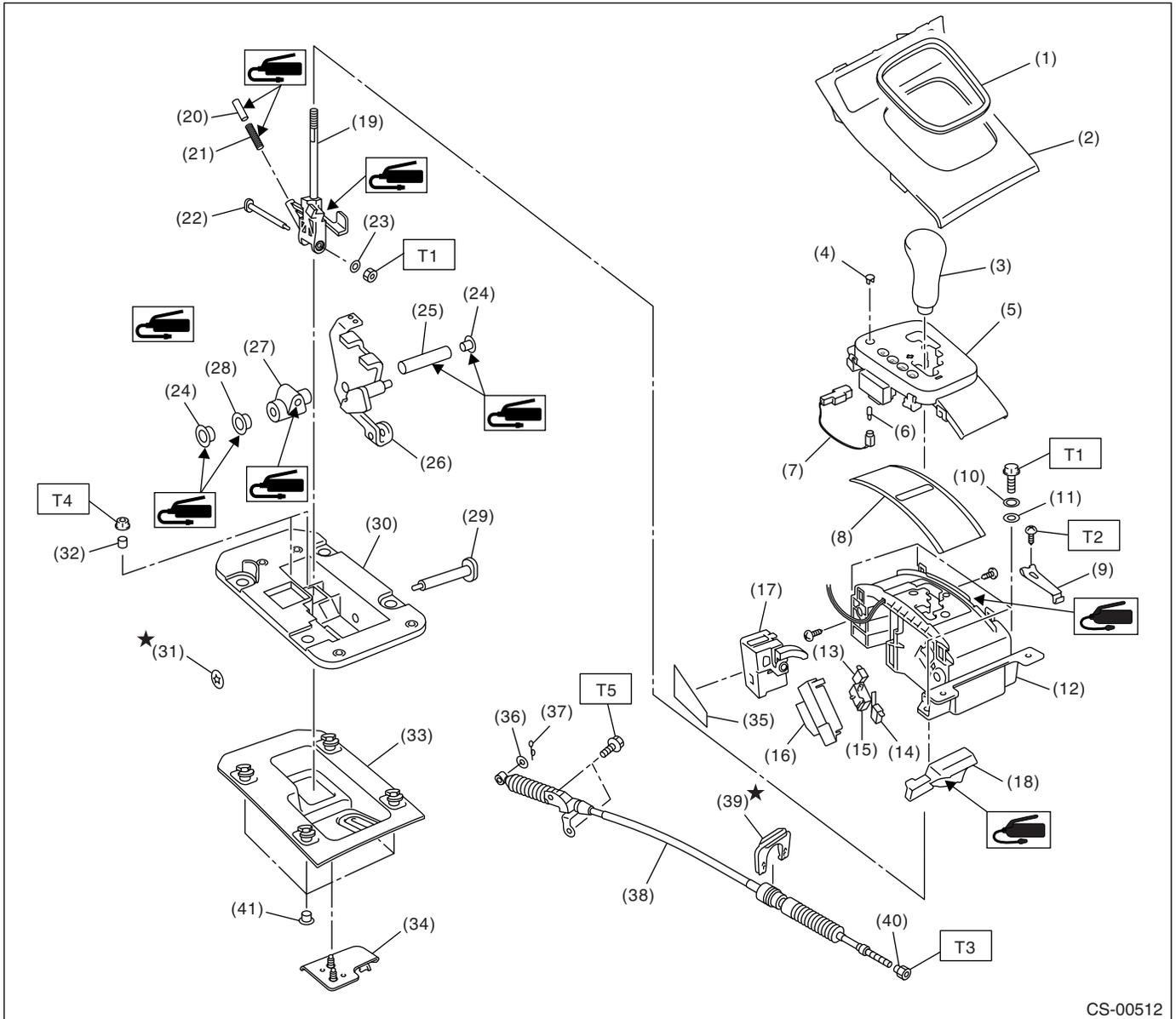
## 1. General Description

### A: SPECIFICATION

Item		Specification
Swing torque of rod against lever	N (kgf, lb)	3.7 (0.38, 0.84) or less

### B: COMPONENT

#### 1. AT SELECT LEVER



CS-00512

# General Description

CONTROL SYSTEMS

---

(1) Ring indicator	(17) Shift lock solenoid ASSY	(33) Packing
(2) Front cover	(18) Check plate	(34) Cable bracket
(3) Grip	(19) Lever ASSY	(35) Sheet
(4) Release cover	(20) Check sheet ball	(36) Washer
(5) Indicator ASSY	(21) Return spring	(37) Snap pin
(6) Indicator valve	(22) Shaft	(38) Select cable
(7) Valve harness	(23) Washer	(39) Clamp
(8) Blind	(24) Bushing A	(40) Nut A
(9) Detent spring	(25) Collar	(41) Bushing
(10) Spring washer	(26) Arm ASSY	
(11) Washer	(27) Bushing plate	
(12) Guide plate upper	(28) Bushing B	
(13) Up switch	(29) Shaft	
(14) Down switch	(30) Plate lower	
(15) SPORT mode switch	(31) Clamp	
(16) Switch cover	(32) Collar	

---

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

**T1: 5.1 (0.52, 3.8)**

**T2: 6.9 (0.70, 5.1)**

**T3: 7.5 (0.76, 5.5)**

**T4: 12.7 (1.3, 9.4)**

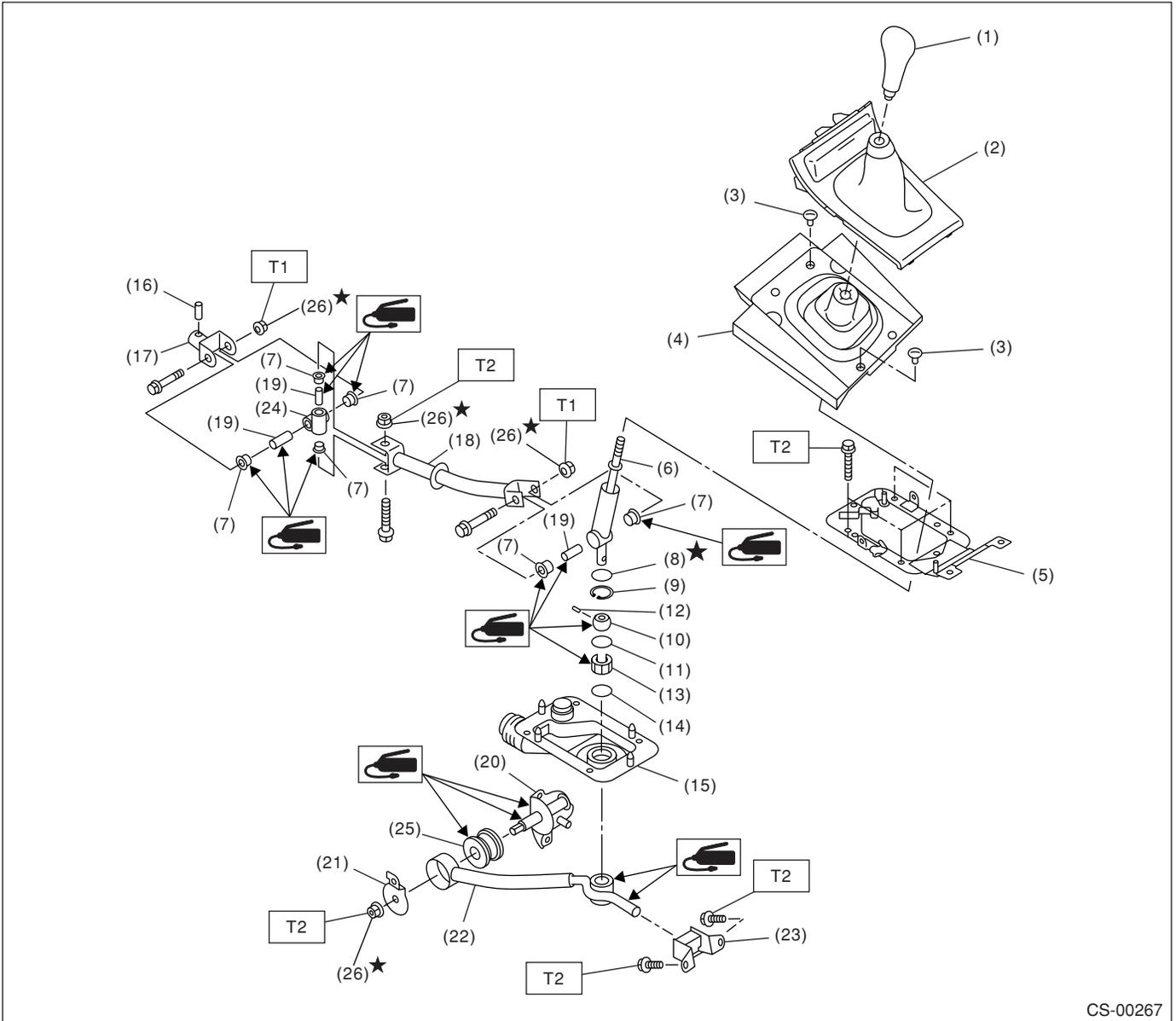
**T5: 18 (1.8, 13.3)**

---

# General Description

## CONTROL SYSTEMS

### 2. 5MT GEAR SHIFT LEVER



CS-00267

- |                             |                 |                       |
|-----------------------------|-----------------|-----------------------|
| (1) Gear shift knob         | (11) O-ring     | (21) Washer           |
| (2) Front cover ASSY        | (12) Spring pin | (22) Stay             |
| (3) Clamp                   | (13) Bushing B  | (23) Cushion rubber   |
| (4) Boot and insulator ASSY | (14) O-ring     | (24) Boss             |
| (5) Plate ASSY              | (15) Boot       | (25) Bushing          |
| (6) Lever                   | (16) Spring pin | (26) Self-locking nut |
| (7) Bushing                 | (17) Joint      |                       |
| (8) Lock wire               | (18) Rod        |                       |
| (9) Snap ring               | (19) Spacer     |                       |
| (10) Bushing                | (20) Bracket    |                       |

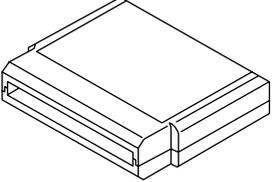
**Tightening torque: N-m (kgf-m, ft-lb)**

**T1: 12 (1.2, 8.9)**

**T2: 18 (1.8, 13.3)**

## C: PREPARATION TOOL

### 1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 <p style="text-align: center;">ST24082AA260</p>	24082AA260	CARTRIDGE	Troubleshooting for electrical system.
 <p style="text-align: center;">ST22771AA030</p>	22771AA030	SUBARU SELECT MONITOR KIT	Troubleshooting for electrical system.

## D: CAUTION

- Wear work 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 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. 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 rigid racks at the specified points.
- Apply grease onto sliding or revolution surfaces before installation.
- Before installing O-rings or snap rings, apply sufficient amount of fluid to avoid damage and deformation.
- Before securing a part in a vice, place cushioning material such as wood blocks, aluminum plate, or cloth between the part and vice.
- Before disconnecting electrical connectors, be sure to disconnect the ground cable from battery.