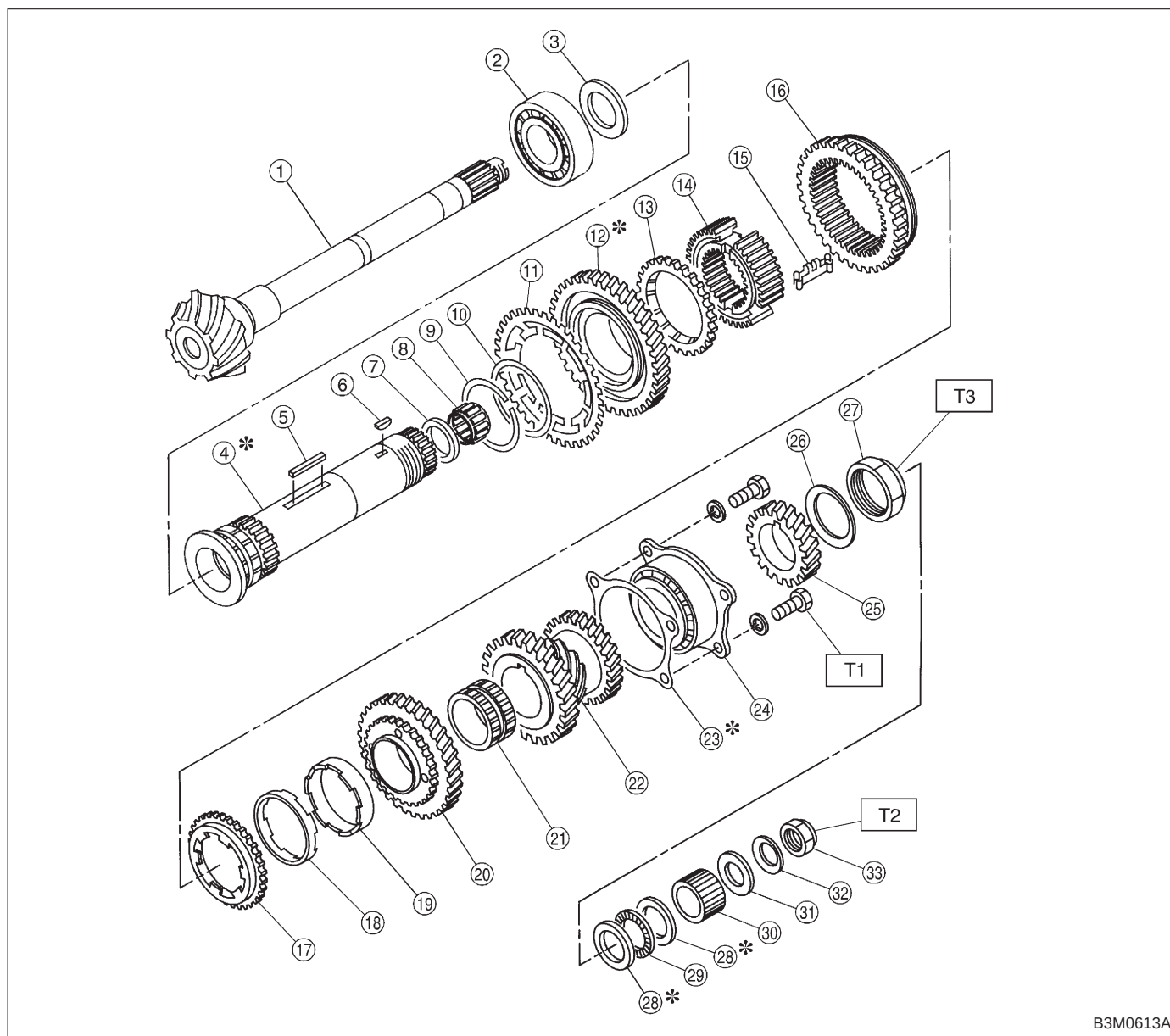


5. Drive Pinion Assembly

1. AWD MODEL



B3M0613A

- ① Drive pinion shaft
- ② Roller bearing
- ③ Washer
- ④ Driven shaft
- ⑤ Key
- ⑥ Woodruff key
- ⑦ Drive pinion collar
- ⑧ Needle bearing
- ⑨ Snap ring (Outer)
- ⑩ Washer
- ⑪ Sub gear
- ⑫ 1st driven gear
- ⑬ Baulk ring

- ⑭ 1st-2nd synchronizer hub
- ⑮ Insert key
- ⑯ Reverse driven gear
- ⑰ Outer baulk ring
- ⑱ Synchro cone
- ⑲ Inner baulk ring
- ⑳ 2nd driven gear
- ㉑ 2nd driven gear bush
- ㉒ 3rd-4th driven gear
- ㉓ Driven pinion shim
- ㉔ Roller bearing
- ㉕ 5th driven gear
- ㉖ Lock washer

- ㉗ Lock nut
- ㉘ Washer
- ㉙ Thrust bearing
- ㉚ Differential bevel gear sleeve
- ㉛ Washer
- ㉜ Lock washer
- ㉝ Lock nut

Tightening torque: N·m (kg·m, ft·lb)

T1: 29±3 (3.0±0.3, 21.7±2.2)

T2: 118±8 (12.0±0.8, 86.8±5.8)

T3: 265±10 (27±1, 195±7)

This exploded view diagram illustrates the assembly of a mechanical component, likely a pump or motor. The parts are numbered 1 through 24, with some parts marked with an asterisk (*). The assembly is organized into three main sections, each enclosed in a dashed rectangular box:

- Top Section:** Contains parts 1, 2, and 3. Part 1 is a shaft with a gear at one end. Part 2 is a small rectangular component, and part 3 is a small circular component.
- Middle Section:** Contains parts 4 through 15. This section shows a series of gears (4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15) and a central shaft (11) with a gear (13) at one end. Part 10 is marked with an asterisk (*).
- Bottom Section:** Contains parts 16 through 24. This section shows a series of gears (16, 17, 18, 19, 20, 21, 22, 23, 24) and a central shaft (19) with a gear (21) at one end. Part 20 is marked with an asterisk (*). The assembly is secured by a nut (24) and a washer (23). Labels T1 and T2 are present, indicating specific components or assembly points.

The diagram is a technical drawing showing the exploded view of a mechanical assembly. The parts are numbered 1 through 24. The assembly is shown in three main sections, each enclosed in a dashed rectangular box. The top section shows a shaft (1) with a gear (1) at one end and a small component (2) and a small circular component (3) at the other. The middle section shows a series of gears (4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15) and a central shaft (11) with a gear (13) at one end. The bottom section shows a series of gears (16, 17, 18, 19, 20, 21, 22, 23, 24) and a central shaft (19) with a gear (21) at one end. The assembly is secured by a nut (24) and a washer (23). Labels T1 and T2 are present, indicating specific components or assembly points.

- ②① Ball bearing
- ②② 5th driven gear
- ②③ Lock washer
- ②④ Lock nut

T2: 118±6 (12.0±0.6, 86.8±4.3)