

General Description

WIPER AND WASHER SYSTEMS

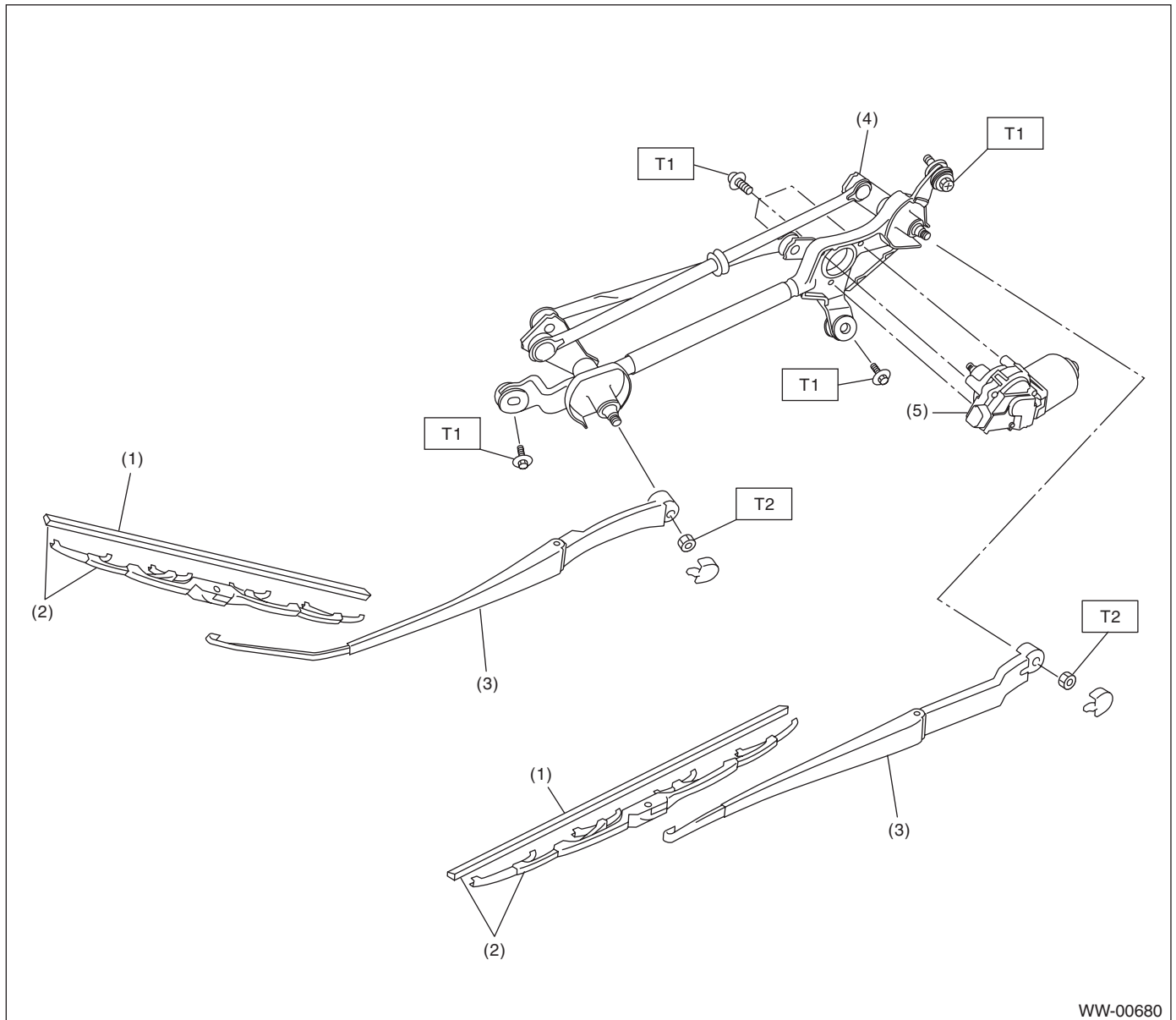
1. General Description

A: SPECIFICATION

Front wiper motor	Input	12 V — 72 W or less
Rear wiper motor	Input	12 V — 42 W or less
Front washer motor	Pump type	Centrifugal
	Input	12 V — 36 W or less
Rear washer motor	Pump type	Centrifugal
	Input	12 V — 36 W or less

B: COMPONENT

1. FRONT WIPER



- (1) Wiper rubber
- (2) Wiper blade ASSY
- (3) Wiper arm

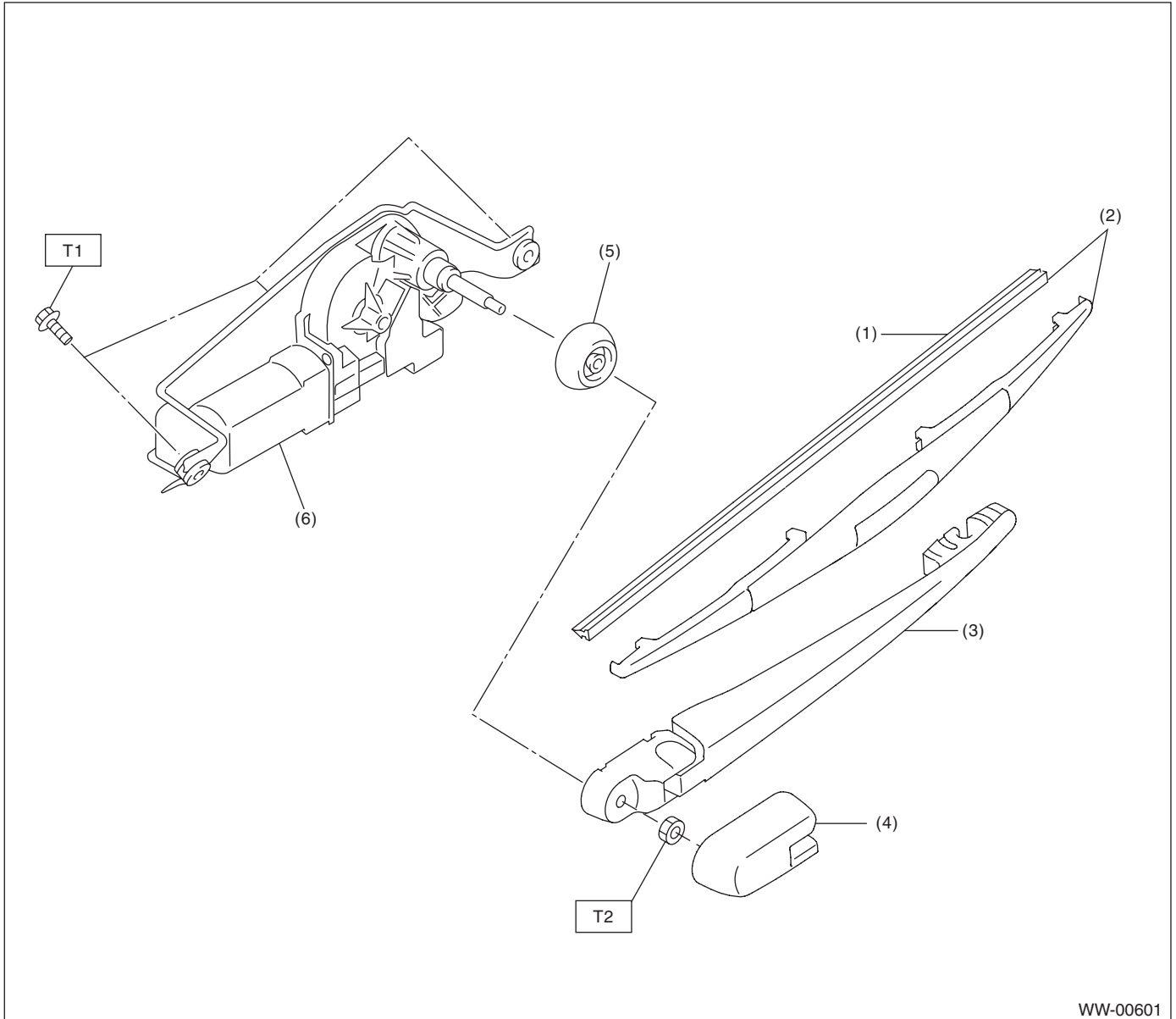
- (4) Wiper link
- (5) Wiper motor

Tightening torque: N·m (kgf-m, ft-lb)

T1: 6.0 (0.61, 4.4)

T2: 22 (2.24, 16.2)

2. REAR WIPER



- (1) Wiper rubber
- (2) Wiper blade ASSY
- (3) Wiper arm

- (4) Wiper arm cover
- (5) Pivot cap
- (6) Wiper motor

Tightening torque: N·m (kgf-m, ft-lb)

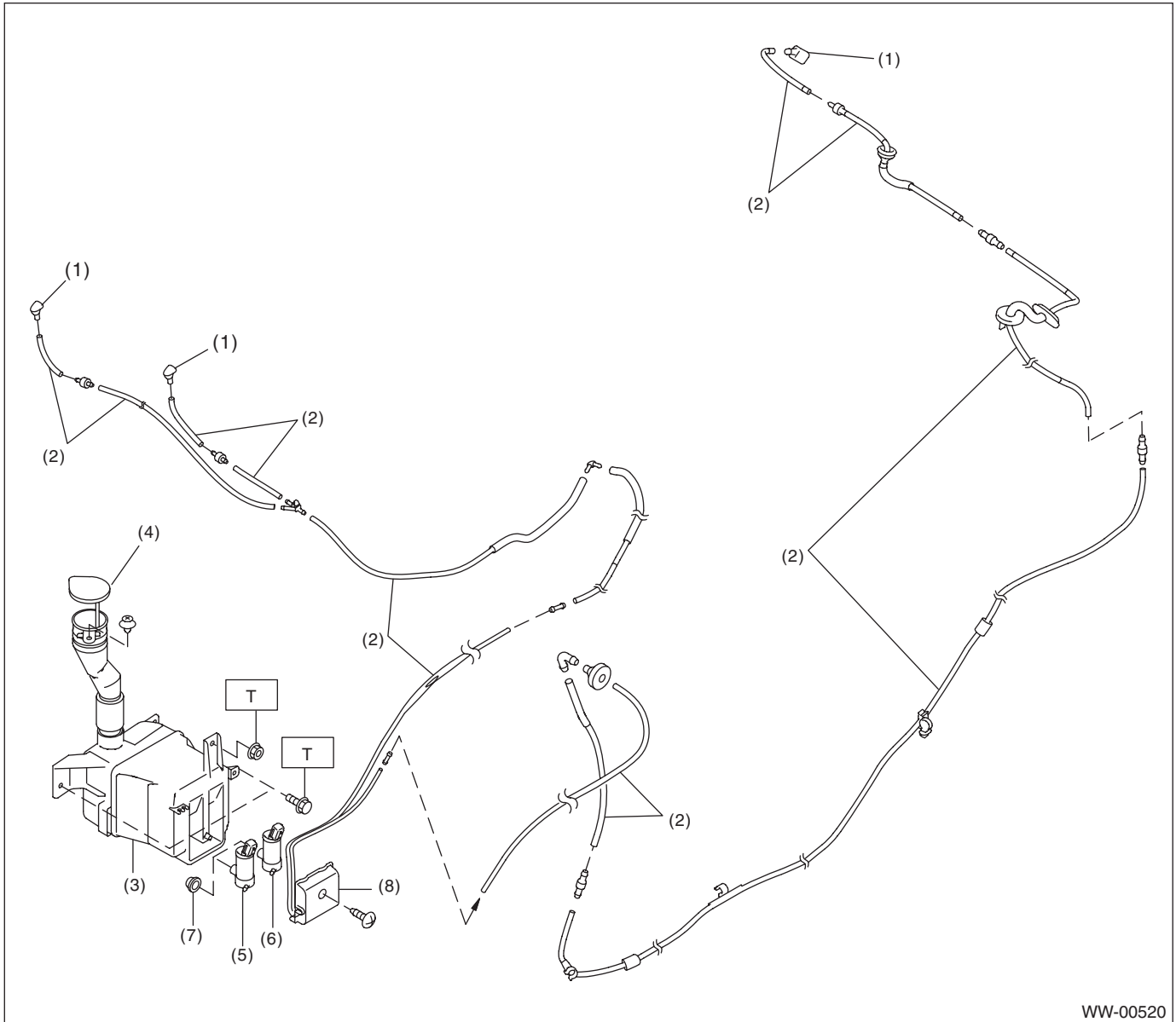
T1: 6.0 (0.61, 4.4)

T2: 8.0 (0.82, 5.9)

General Description

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3. WASHER TANK



WW-00520

- | | |
|-----------------------------------|------------------------|
| (1) Washer nozzle | (5) Front washer motor |
| (2) Washer hose | (6) Rear washer motor |
| (3) Washer tank | (7) Grommet |
| (4) Washer tank cap & level gauge | (8) Washer motor cover |

Tightening torque: N·m (kgf-m, ft-lb)

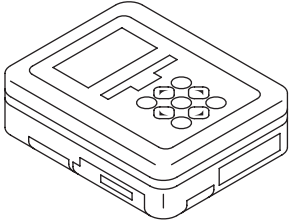
T: 6.0 (0.61, 4.4)

C: CAUTION

- Connect the connectors and hoses securely during reassembly.
- After reassembly, make sure functional parts operates smoothly.
- Be careful with the airbag system wiring harness which passes near electrical parts and switches.
- Airbag system wiring harnesses connectors are yellow. Do not use a tester equipment on these circuits.
- Care must be taken when connecting the hose to the pipe so that no bending, jamming, etc. are caused.
- If even a small amount of silicon oil or grease enters tank and washer fluid passages, an oil film will be formed on the glass and will cause the wiper to chatter and judder. Make sure that no oil comes into contact with the system.

D: PREPARATION TOOL

1. SPECIAL TOOL

ILLUSTRATION	TOOL NUMBER	DESCRIPTION	REMARKS
 ST1B022XU0	1B022XU0	SUBARU SELECT MONITOR III KIT	Used for setting of each function and trouble-shooting for electrical system.

2. GENERAL TOOL

TOOL NAME	REMARKS
Circuit tester	Used for checking voltage and continuity.