

General Description

WIPER AND WASHER SYSTEMS

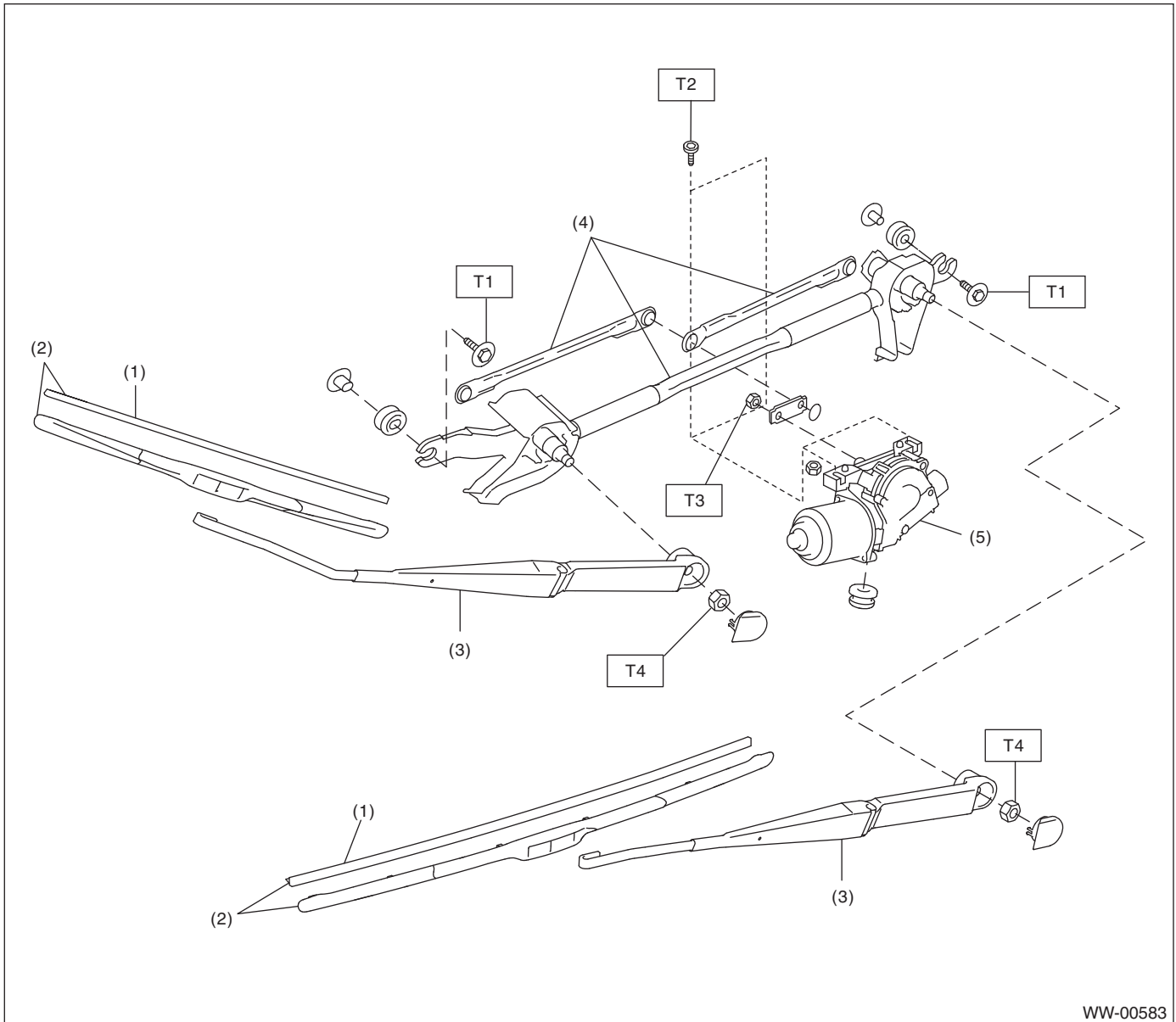
1. General Description

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



WW-00583

- (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: 7.5 (0.76, 5.5)

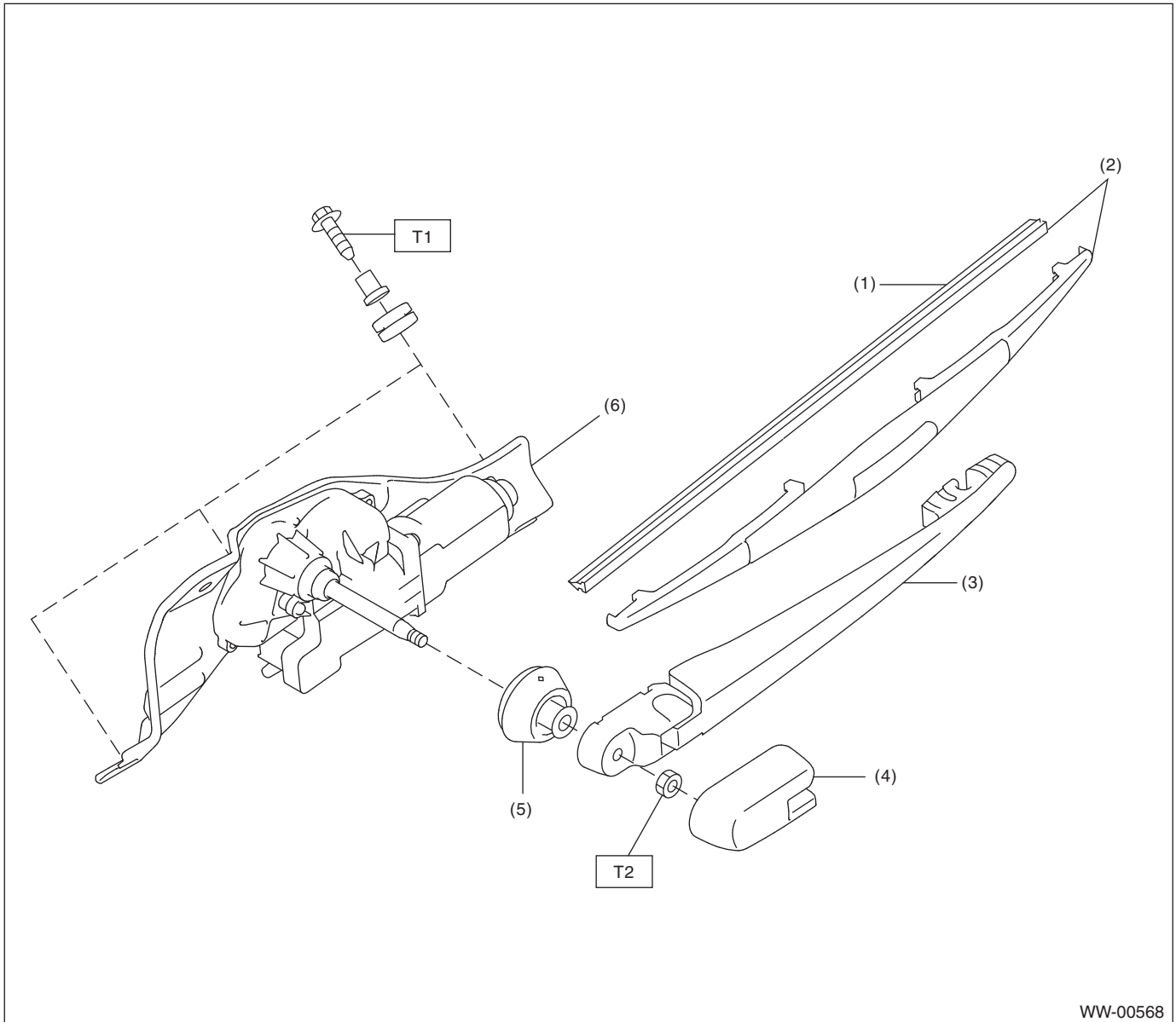
T3: <Ref. to WW-16, INSTALLATION, Front Wiper Motor and Link.>

T4: 20 (2.0, 14.5)

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2. REAR WIPER



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

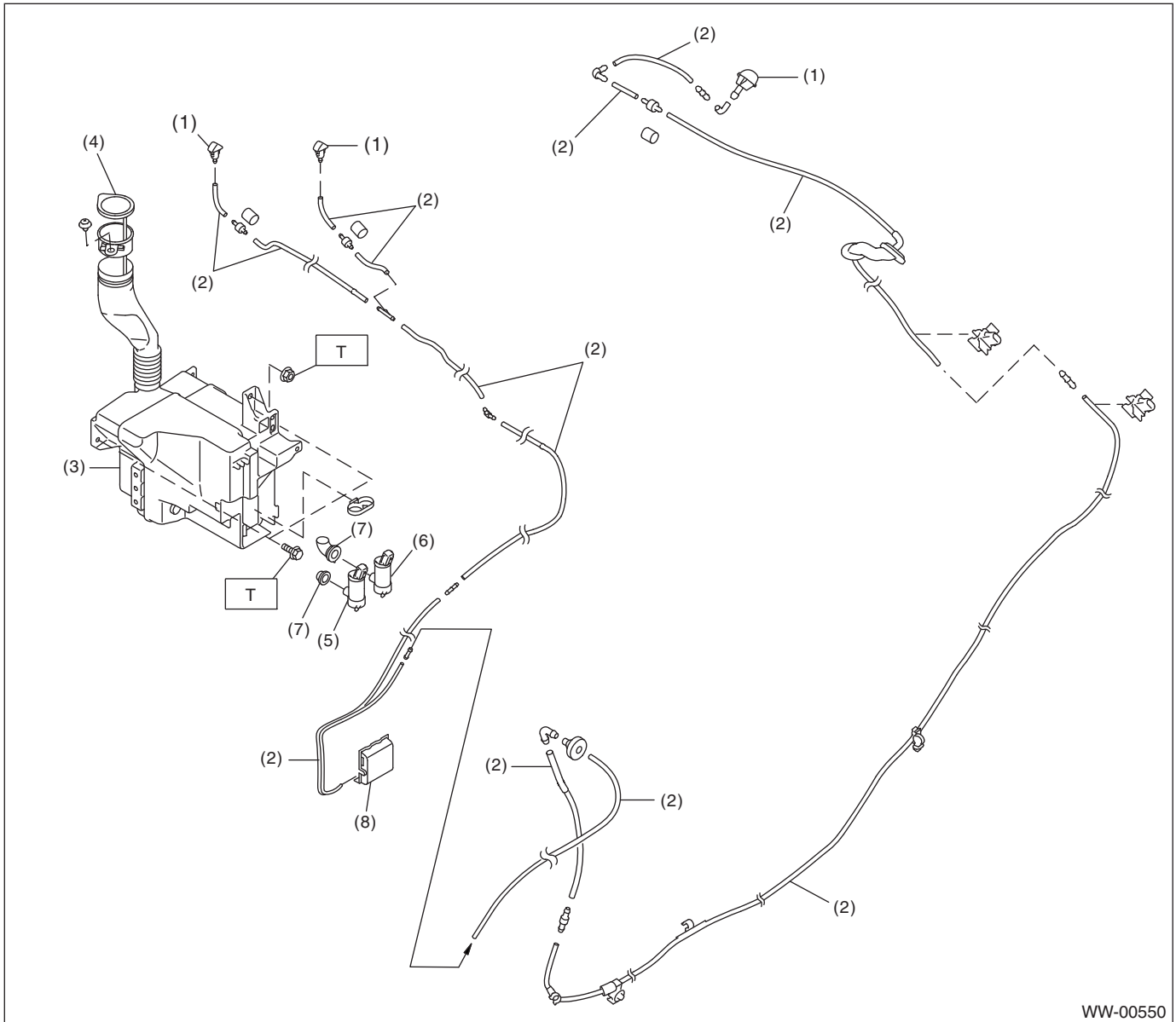
- (4) Wiper arm cover
- (5) Pivot cap
- (6) Wiper motor

Tightening torque: N·m (kgf-m, ft-lb)

T1: 6.0 (0.61, 4.4)

T2: 8.0 (0.82, 5.9)

3. WASHER TANK



WW-00550

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

Tightening torque: N·m (kgf-m, ft-lb)

T: 6.0 (0.61, 4.4)

General Description

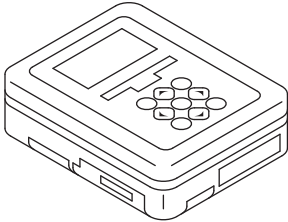
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C: CAUTION

- Connect the connectors and hoses securely during reassembly.
- After reassembly, make sure all features operate properly.
- Be careful with the airbag system wiring harness which passes near electrical parts and switches.
- Airbag system connectors are yellow. Do not use a tester equipment on these circuits.
- Care must be taken when connecting the pipe hose so that there are no bends or blockage.
- If even a small amount of silicon oil or grease enters the 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 (Newly adopted tool)	SUBARU SELECT MONITOR III KIT	Used for setting of each function and troubleshooting for electrical system.

2. GENERAL TOOL

TOOL NAME	REMARKS
TORX® T50	Used for removing and installing the wiper motor assembly.
Circuit tester	Used for checking voltage and continuity.