

DRIVE SHAFT SYSTEM

DS

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GENERAL DESCRIPTION

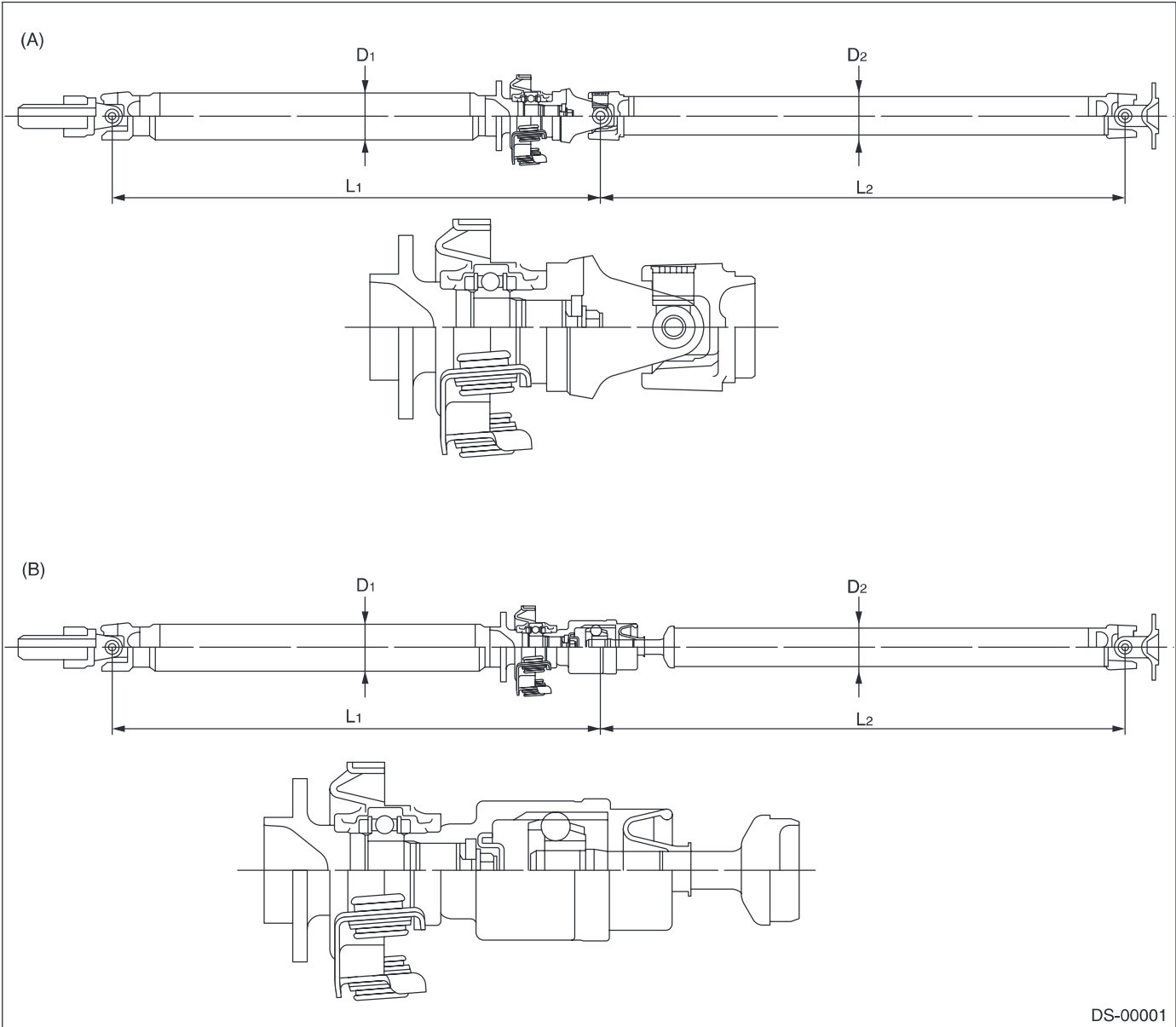
DRIVE SHAFT SYSTEM

1. General Description

A: SPECIFICATIONS

1. PROPELLER SHAFT

Model		Non-turbo	Turbo (except STi)	STi
Propeller shaft type		UJ	DOJ	UJ
Front propeller shaft Joint-to-joint length: L ₁ mm (in)	AT	584 (22.99)	579 (22.79)	—
	MT	643 (25.32)	638 (25.12)	584 (22.99)
Rear propeller shaft Joint-to-joint length: L ₂ mm (in)		708 (27.87)	713 (28.07)	708 (27.87)
Outer diameter of tube: mm (in)	D ₁	63.5 (2.500)		
	D ₂	57.0 (2.244)		



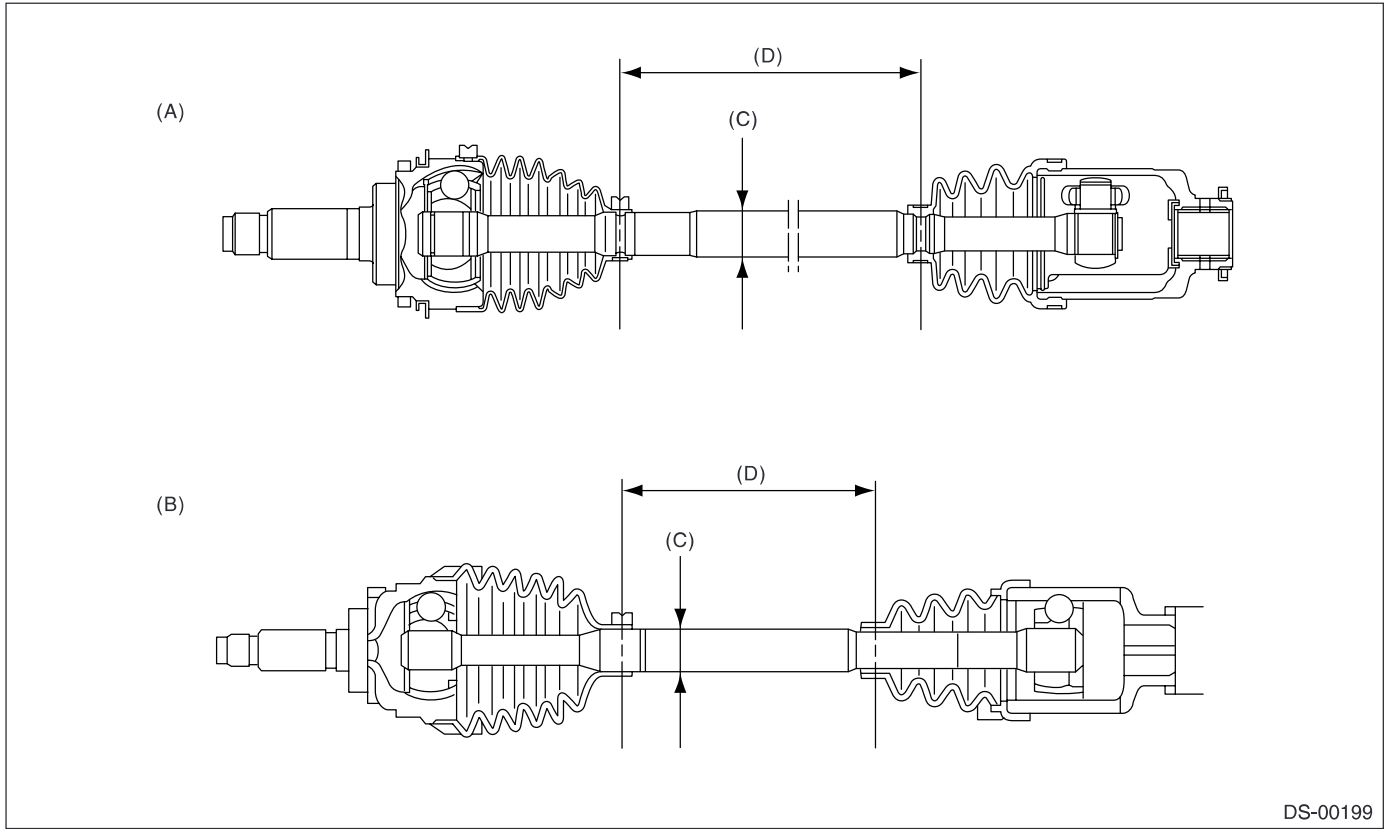
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(A) UJ type

(B) DOJ type

2. FRONT DRIVE SHAFT ASSEMBLY

Model		Type of drive shaft	Axle diameter ϕ D (mm)	Axle length L (mm)
Sedan	Non-turbo, Turbo AT	EBJ87+SFJ82	26 (1.02)	325
	Turbo MT (except STi)	EBJ87+SFJ82	28 (1.10)	325
	Turbo MT (STi)	BJ92+DOJ87	28 (1.10)	250
Wagon	Non-turbo, Turbo AT	EBJ87+SFJ82	26 (1.02)	314
	Turbo MT	EBJ87+SFJ82	28 (1.10)	314



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(A) EBJ87+SFJ82
(B) BJ92+DOJ87

(C) Axle diameter

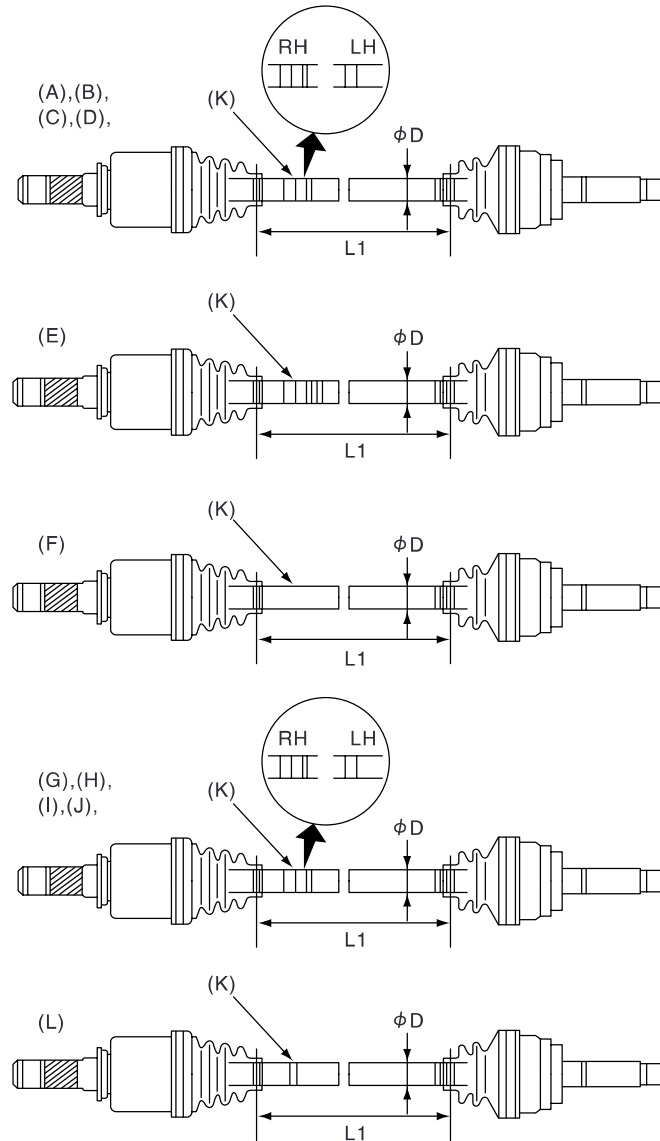
(D) Axle length

GENERAL DESCRIPTION

DRIVE SHAFT SYSTEM

3. REAR DRIVE SHAFT ASSEMBLY

Size		Model	No. of identification protrusion on shaft	L1 (mm)	ϕ D (mm)
A	EBJ82+DOJ82	Sedan turbo (except STi)	2	363	24
B	EBJ82+DOJ82		1	353	24
C	BJ79+DOJ79	Sedan 2.0 L Non-turbo MT	2	368	23
D	BJ79+DOJ79		1	358	23
E	BJ79+DOJ79	Sedan 1.6 L, 2.0 L Non-turbo AT	3	363	24
F	BJ79+DOJ79	Wagon 1.6 L, 2.0 L Non-turbo AT	None	355	24
G	EBJ82+DOJ82	Wagon turbo	2	353	24
H	EBJ82+DOJ82		1	343	24
I	BJ79+DOJ79	Wagon 2.0 L Non-turbo MT	2	358	23
J	BJ79+DOJ79		1	348	23
L	BJ87+DOJ87	STi	1	295.2	25



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GENERAL DESCRIPTION

DRIVE SHAFT SYSTEM

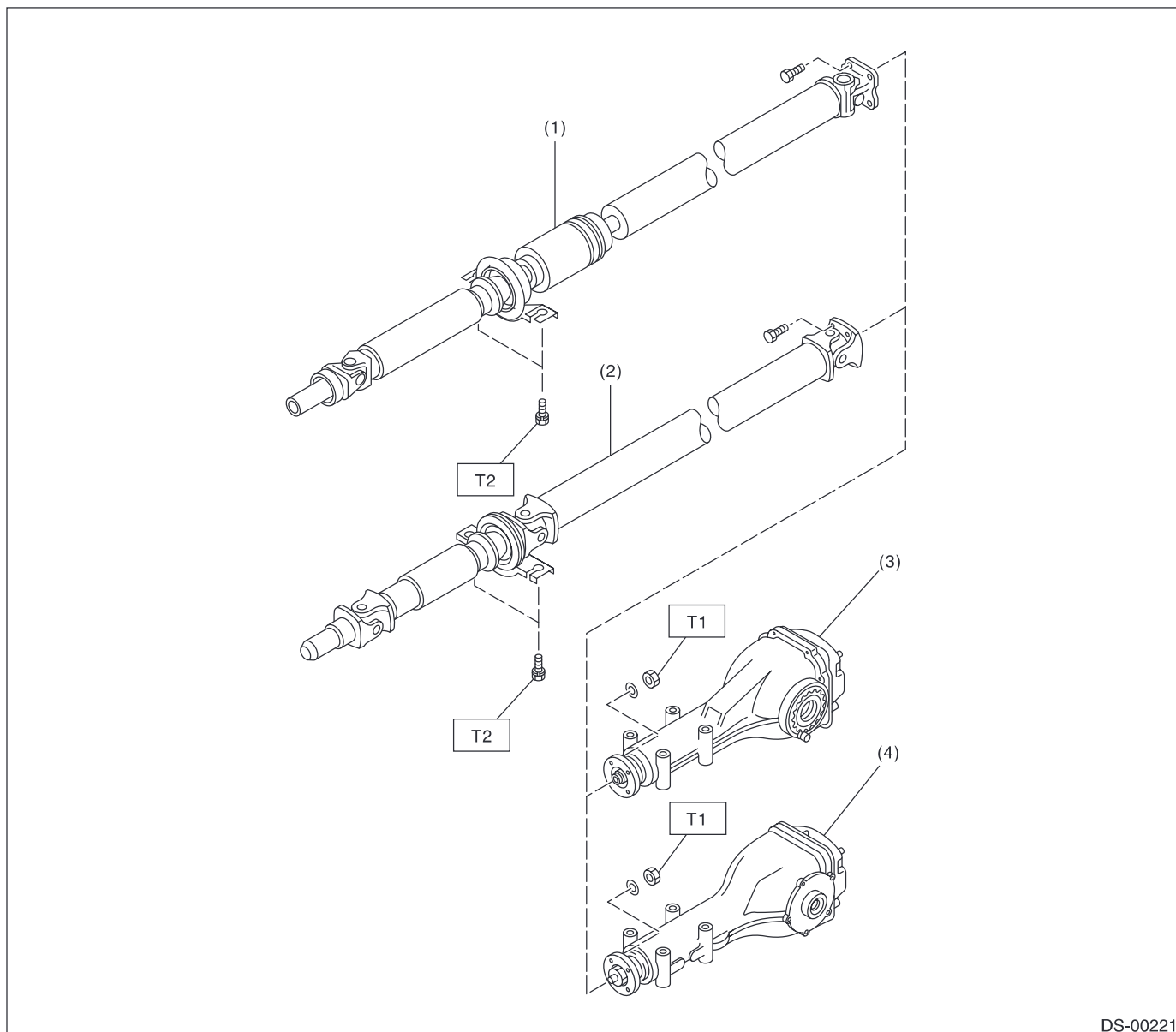
(A)	EBJ82+DOJ82 sedan RH	(E)	BJ79+DOJ79 sedan R152R/L	(I)	BJ79+DOJ79 wagon R160RH
(B)	EBJ82+DOJ82 sedan LH	(F)	BJ79+DOJ79 wagon R152R/L	(J)	BJ79+DOJ79 wagon R160LH
(C)	BJ79+DOJ79 sedan R160RH	(G)	EBJ82+DOJ82 wagon RH	(K)	Identification protrusion
(D)	BJ79+DOJ79 sedan R160LH	(H)	EBJ82+DOJ82 wagon LH	(L)	BJ87+DOJ87 R180 RH/LH

GENERAL DESCRIPTION

DRIVE SHAFT SYSTEM

B: COMPONENT

1. PROPELLER SHAFT



- (1) Propeller shaft (DOJ type)
- (2) Propeller shaft (3UJ type)
- (3) Rear differential (VA-type)

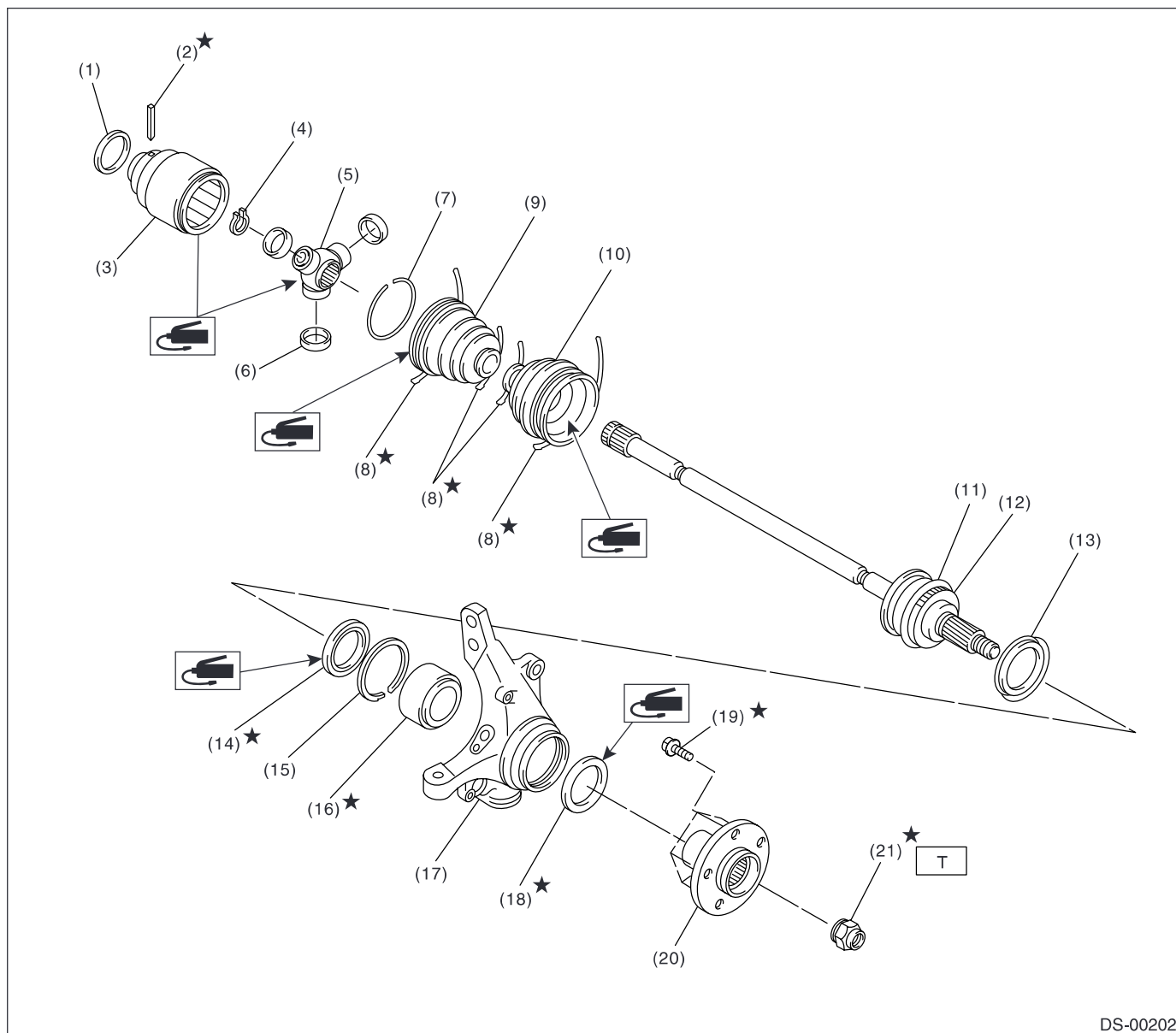
- (4) Rear differential (T-type)

Tightening torque: N·m (kgf-m, ft-lb)

T1: 38 (3.9, 28.3)

T2: 52 (5.3, 38.3)

2. FRONT AXLE



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- (1) Baffle plate (SFJ)
- (2) Spring pin
- (3) Outer race (SFJ)
- (4) Snap ring
- (5) Trunnion
- (6) Free ring
- (7) Circlip
- (8) Boot band

- (9) Boot (SFJ)
- (10) Boot (EBJ)
- (11) EBJ ASSY
- (12) Tone wheel (with ABS)
- (13) Baffle plate
- (14) Oil seal (IN)
- (15) Snap ring
- (16) Bearing

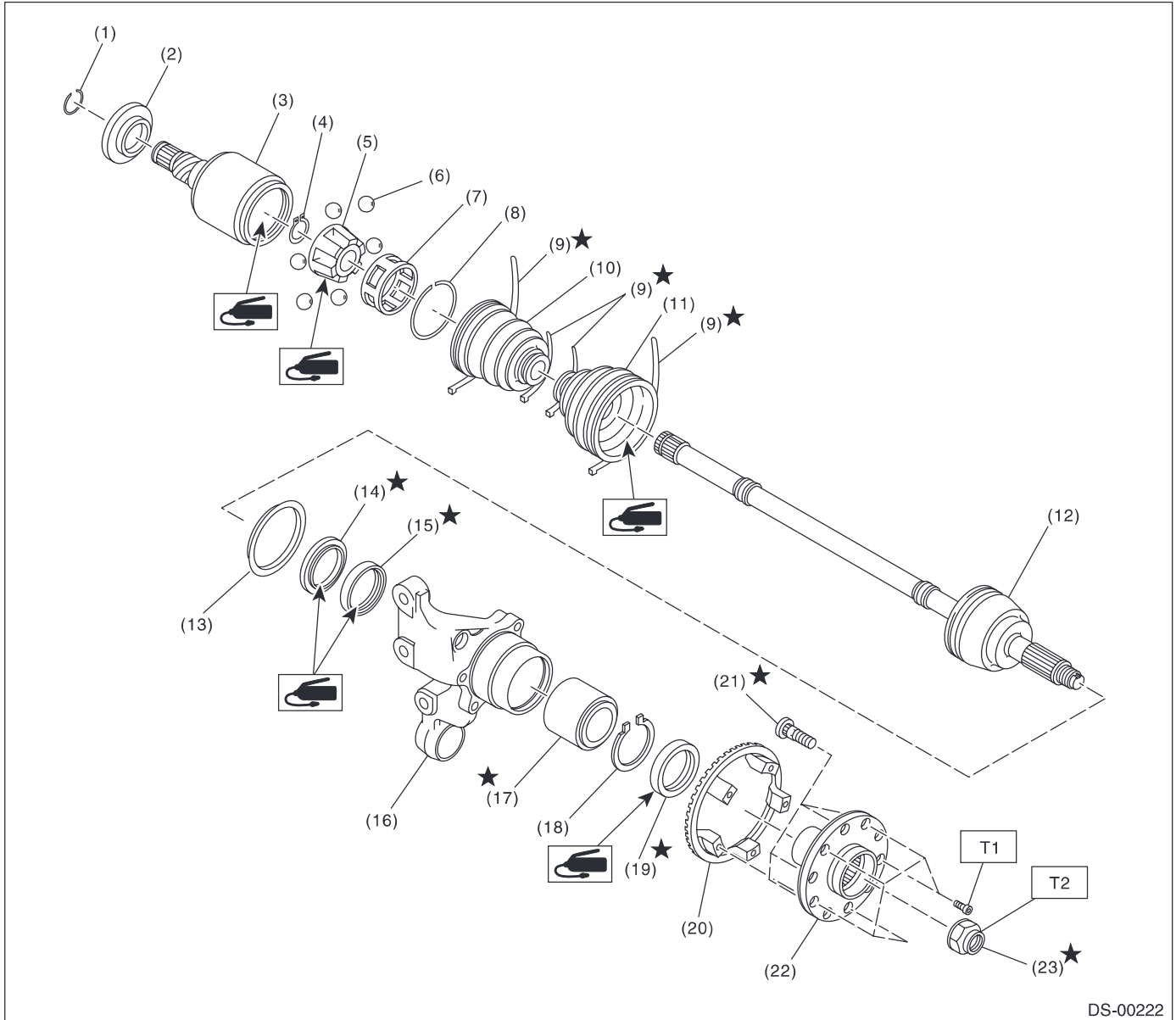
- (17) Housing
- (18) Oil seal (OUT)
- (19) Hub bolt
- (20) Hub
- (21) Axle nut

Tightening torque: N-m (kgf-m, ft-lb)
T: 220 (22.4, 162)

GENERAL DESCRIPTION

DRIVE SHAFT SYSTEM

3. REAR AXLE



- | | | |
|------------------------|---------------------------|-----------------|
| (1) Circlip | (11) Boot | (20) Tone wheel |
| (2) Baffle plate (DOJ) | (12) Non-turbo: BJ ASSY | (21) Hub bolt |
| (3) Outer race (DOJ) | Turbo: EBJ ASSY | (22) Hub |
| (4) Snap ring | (13) Baffle plate | (23) Axle nut |
| (5) Inner race | (14) Oil seal (IN. No. 2) | |
| (6) Ball | (15) Oil seal (IN.) | |
| (7) Cage | (16) Housing | |
| (8) Circlip | (17) Bearing | |
| (9) Boot band | (18) Snap ring | |
| (10) Boot (DOJ) | (19) Oil seal (OUT) | |

Tightening torque: N·m (kgf·m, ft·lb)

T1: 13 (1.3, 9.4)

T2: 190 (19.4, 140)