

CATERPILLAR CX31

S7H / SEBP5959

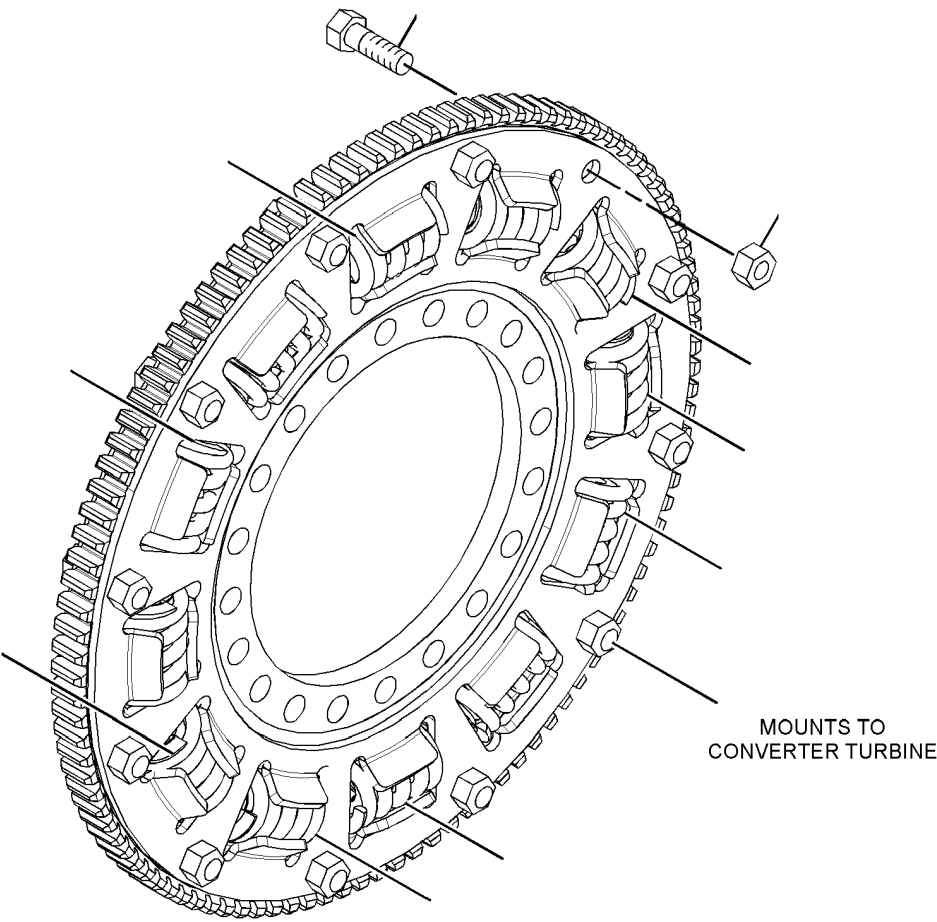
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Power train	

262-7071 COUPLING GP-TORSIONAL -TORQUE CONVERTER

262-7071 COUPLING GP-TORSIONAL -TORQUE CONVERTER S/N T9G1-UP; S4H1-UP; S7H1-UP; T1P1-UP; T5P1-UP; T8S1-UP PART OF 288-2663, 366-9004, 366-9006, 376-7525 TORQUE CONVERTER GP

Drawing 1 of 1

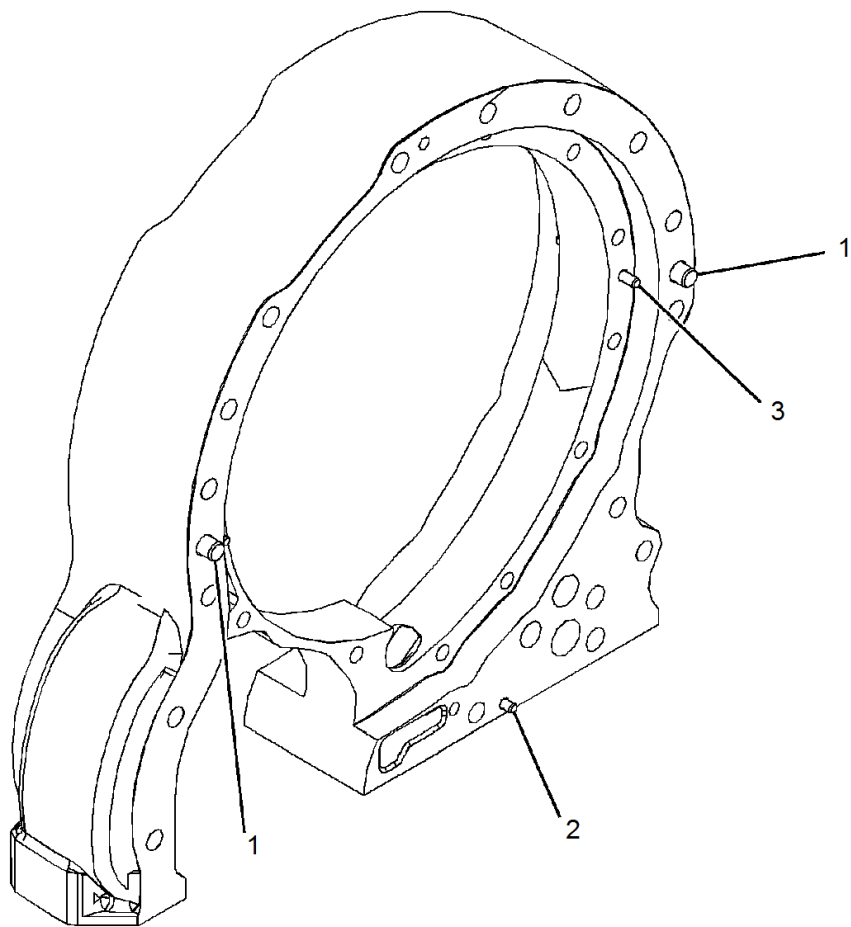


Ref.	Part number	Description	Qty	Code	Group page
1	247-0866	SPRING	12		
2	247-0867	SPRING	6		
3	247-0868	SPRING	6		
4	1A-2029	BOLT (3/8-16X1.125-IN)	12		
5	9S-8752	NUT-FULL (3/8-16-THD)	12		

375-2451 HOUSING AS-TORQUE CONVERTER

375-2451 HOUSING AS-TORQUE CONVERTER S/N S7H1-UP; D9R1-UP PART OF 277-6890, 418-7978 HOUSING GP-TORQUE CONVERTER

Drawing 1 of 1

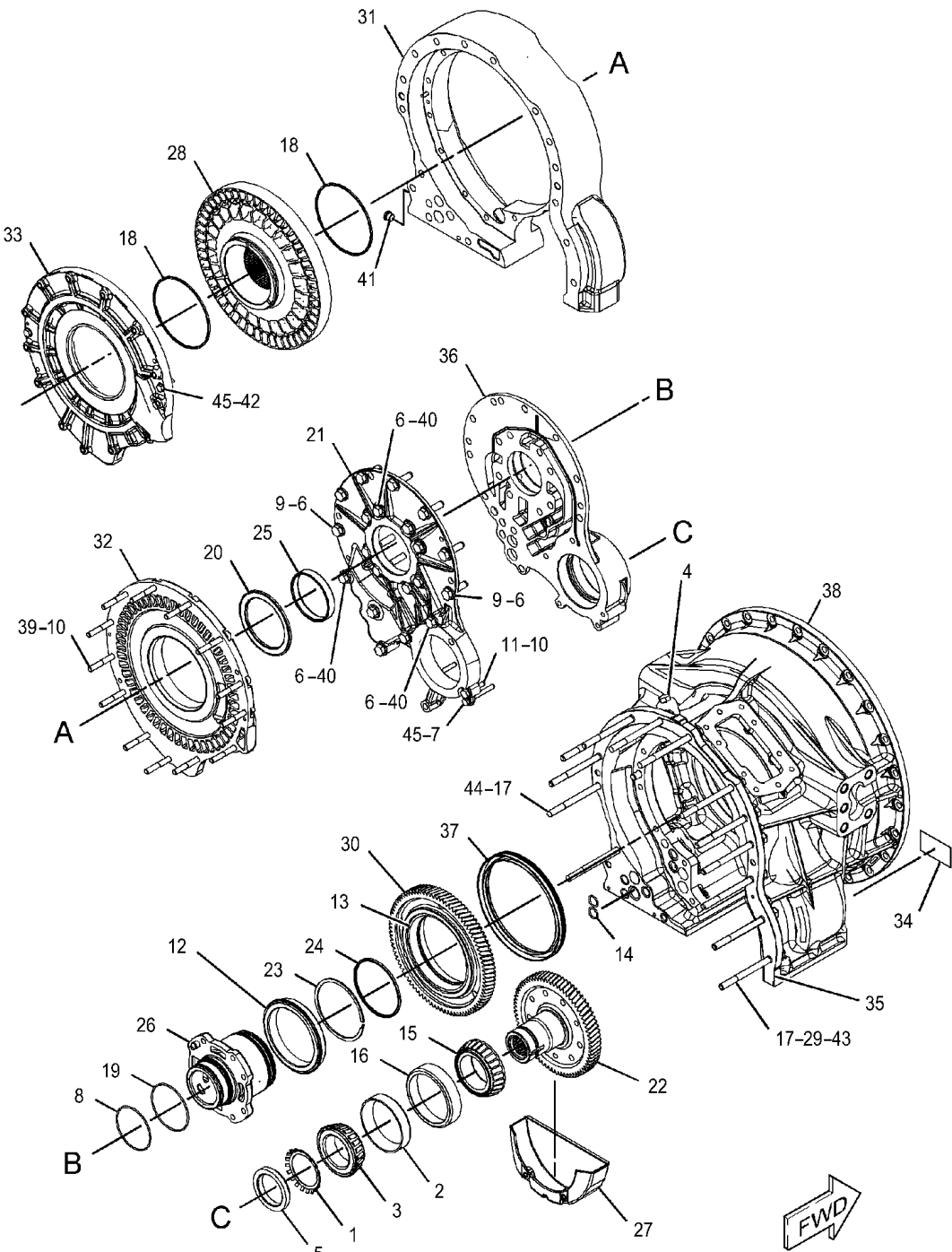


Ref.	Part number	Description	Qty	Code	Group page
1	1A-2223	DOWEL	2		
2	2H-1190	PIN-DOWEL	1		
3	3H-0703	DOWEL	4		

418-7978 HOUSING GP-TORQUE CONVERTER -RETARDER

418-7978 HOUSING GP-TORQUE CONVERTER -RETARDER S/N S7H1-UP; D9R345-UP PART OF 361-4013 TRANSMISSION AR-CORE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1B-6161	LOCK	1		
2	2P-8986	CUP-BEARING	1		
3	2P-8987	CONE-BEARING	1		
4	4H-6112	BREATHER (TORQUE CONVERTER)	1		

418-7978 HOUSING GP-TORQUE CONVERTER -RETARDER

(continued)

Ref.	Part number	Description	Qty	Code	Group page
5	4H-7859	LOCKNUT-BEARING	1		
6	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	20		
7	5P-8347	BOLT (M8X1.25X70-MM)	2	M	
8	6V-3551	SEAL-O-RING	1		
9	6V-5684	BOLT (M12X1.75X45-MM)	7	M	
10	6V-5839	WASHER (11X21X2.5-MM THK)	14		
11	6V-5843	BOLT (M10X1.5X45-MM)	1	M	
12	416-6337	BEARING	2		
13	416-6338	BEARING-CUP	2		
14	7L-9061	SEAL-O-RING	2		
15	8H-7801	CONE-BEARING	1		
16	8H-7803	CUP-BEARING	1		
17	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	13		
18	128-1663	RING-SEAL	2		
19	136-3378	SEAL-O-RING	1		
20	459-1195	BEARING-THRUST	1		
21	265-5834	MANIFOLD	1		
22	265-5840	GEAR (70-TEETH)	1		
23	274-4252	RING-RETAINING	1		
24	274-4254	RING-SEAL	1		
25	274-6111	RACE-BEARING	1		
26	419-0034	CARRIER AS	1		
	1A-2223	DOWEL	1		
27	380-2810	SHIELD AS	1		
28	277-6901	ROTOR-RETARDER	1		
29	287-3144	STUD (M12X1.75X165-MM)	8	M	
30	295-8261	GEAR (55-TEETH)	1		
31	375-2451	HOUSING AS-TORQUE CONVERTER (INTERMEDIATE)	1	Y	
32	304-5103	STATOR-RETARDER	1		
33	304-5104	STATOR-RETARDER	1		
34	338-0891	PLATE-INFORMATION (TRANSMISSION)	1		
35	352-1944	GASKET	1		
36	366-0683	MANIFOLD	1		
37	363-2112	SEAL-LIP TYPE	1		
38	371-0888	HOUSING AS-TORQUE CONVERTER	1		

418-7978 HOUSING GP-TORQUE CONVERTER -RETARDER

(continued)

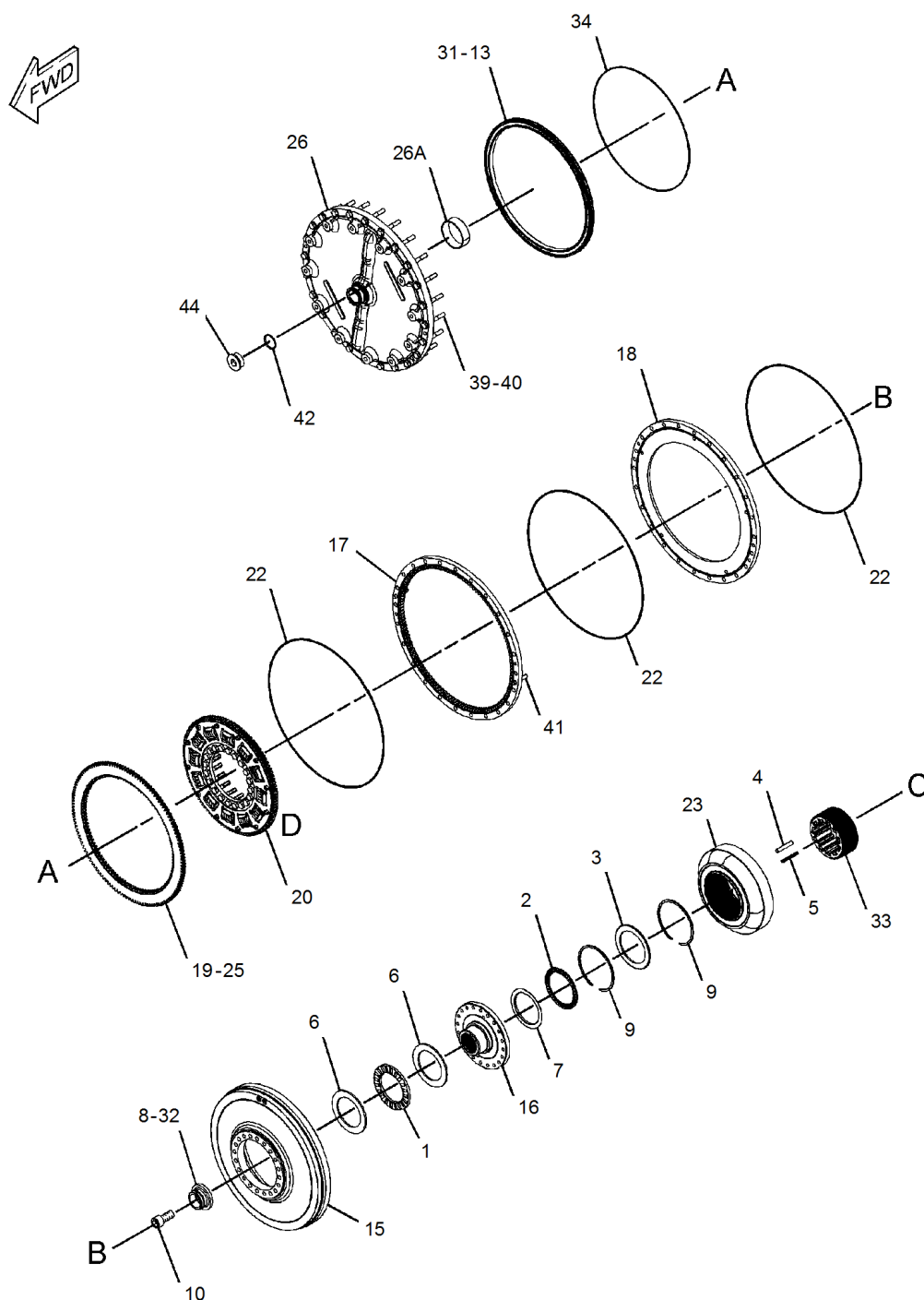
Ref.	Part number	Description	Qty	Code	Group page
	5M-7937	DOWEL	2		
	265-6991	INSERT-THREADED (M16X2-THD)	10	M	
	266-4188	INSERT-THREADED (M8X1.25-THD)	12	M	
39	095-0658	BOLT-SOCKET HEAD (M10X1.5X70-MM)	13	M	
40	172-9966	BOLT (M12X1.75X65-MM)	13	M	
41	183-3407	PLUG AS	1		
	9S-8004	PLUG (9/16-18-THD)	1		
	214-7568	SEAL-O-RING	1		
42	6V-2317	BOLT (M8X1.25X30-MM)	2	M	
43	8T-4244	NUT (M12X1.75-THD)	8	M	
44	8T-5092	BOLT (M12X1.75X150-MM)	5	M	
45	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	4		

CAT codes: M, Y.

288-2663 TORQUE CONVERTER GP

288-2663 TORQUE CONVERTER GP S/N T9G1-UP PART OF 361-3860, 361-3861, 361-3862, 361-3863 TRANSMISSION AR-COMplete

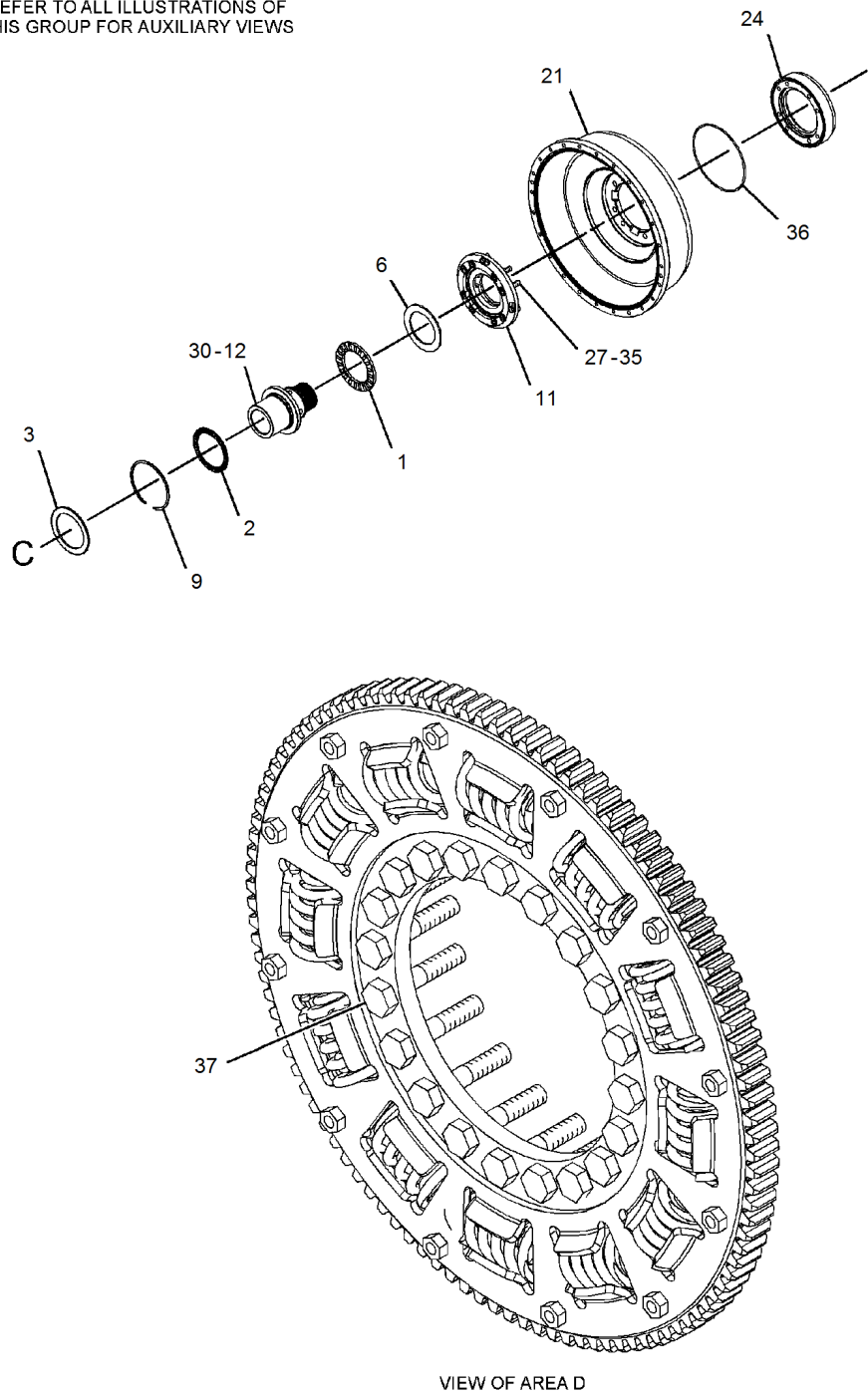
Drawing 1 of 2



288-2663 TORQUE CONVERTER GP (continued)

Drawing 2 of 2

REFER TO ALL ILLUSTRATIONS OF
THIS GROUP FOR AUXILIARY VIEWS



Ref.	Part number	Description	Qty	Code	Group page
1	1T-0655	BEARING-THRUST	2		
2	1T-1078	BEARING-THRUST	2		
3	1T-0657	PLATE	2		
4	1T-0679	ROLLER-FREEWHEEL	11		
5	1T-0680	SPRING-FREEWHEEL	11		
6	1T-0686	RACE-THRUST BEARING	3		

288-2663 TORQUE CONVERTER GP (continued)

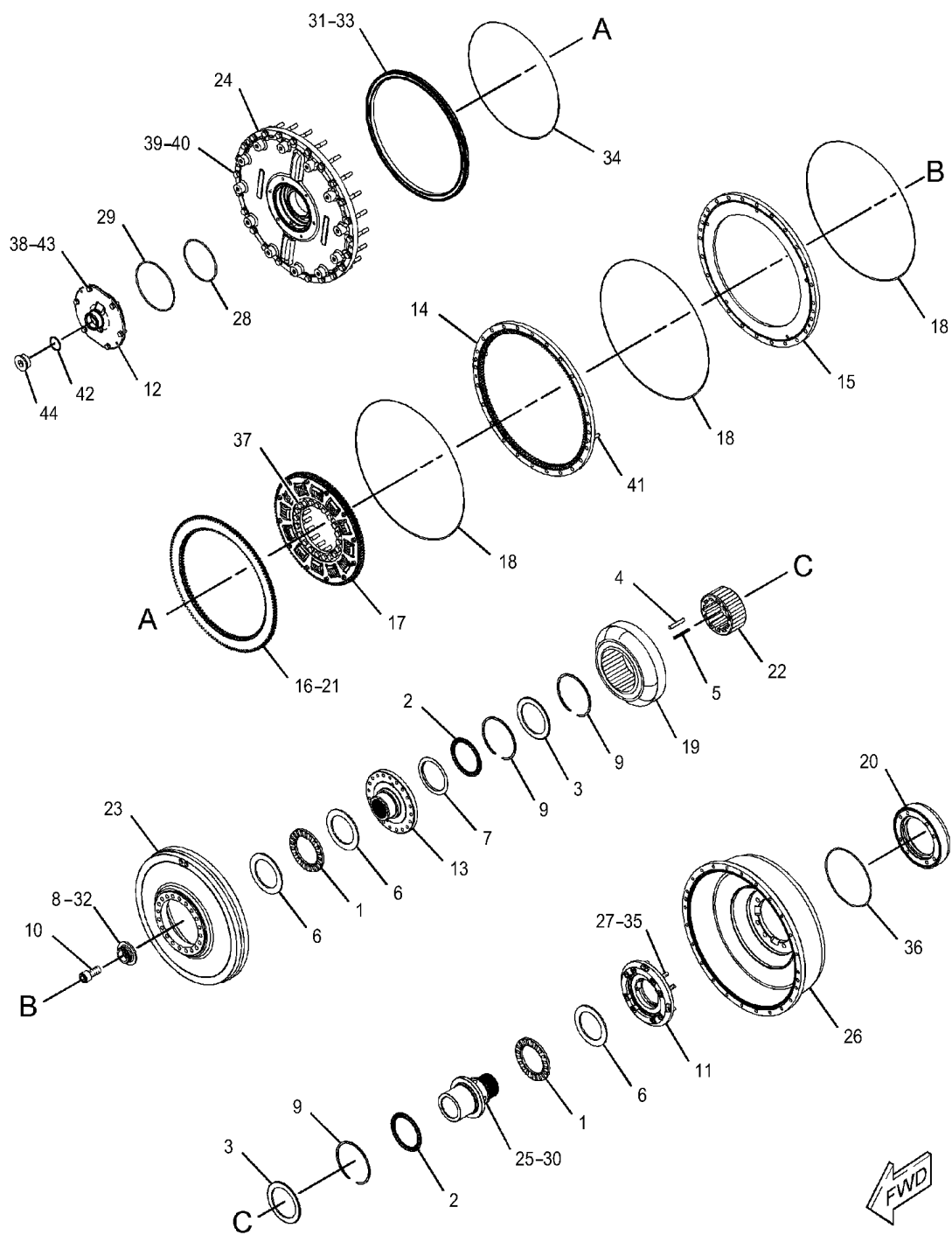
Ref.	Part number	Description	Qty	Code	Group page
7	1T-0762	RACE-THRUST BEARING	1		
8	7S-7018	RING-SEAL METAL	1		
9	8B-7789	RING-SNAP	3		
10	260-3738	BOLT-SOCKET HEAD (M20X2.5X45-MM)	1	M	
11	260-9530	HUB-IMPELLER	1		
12	293-5988	CARRIER-STATOR	1		
13	260-9533	PISTON	1		
15	284-3602	TURBINE	1		
16	390-9741	HUB	1		
17	260-9554	PLATE-SPLINED	1		
18	260-9555	PLATE-BACKING	1		
19	260-9557	PLATE	2		
20	262-7071	COUPLING GP-TORSIONAL (TORQUE CONVERTER)	1	Y	
21	297-6404	IMPELLER-CONVERTER	1		
22	269-9158	SEAL-O-RING	3		
23	271-2456	STATOR-CONVERTER	1		
24	272-7959	ADAPTER-DRIVE	1		
25	275-5308	DISC-FRICTION	2		
26	384-1847	HOUSING AS-CLUTCH	1		
26A	1T-0577	BUSHING	1		
27	095-0670	BOLT (M12X1.75X45-MM)	8	M	
30	154-1581	RING-RETAINING	1		
31	1S-6477	RING-SEAL	1		
32	390-9762	RETAINER	1		
33	284-3599	CAM-FREEWHEEL	1		
34	3S-1284	RING-SEAL	1		
35	5P-7213	WASHER-HARD (13.5X20.5X2-MM THK)	8		
36	6V-1902	SEAL-O-RING	1		
37	6V-4249	BOLT (M10X1.5X50-MM)	20	M	
39	6V-5839	WASHER (11X21X2.5-MM THK)	24		
40	6V-7981	BOLT (M10X1.5X70-MM)	24	M	
41	7B-0472	DOWEL	2		
42	7L-3386	SEAL-O-RING	1		
44	9S-8010	PLUG	1		

CAT codes: M, Y.

366-9006 TORQUE CONVERTER GP

366-9006 TORQUE CONVERTER GP S/N S4H1-UP; S7H1-UP; T5P1-UP PART OF 357-0383, 357-0384, 357-0387, 357-0388, 357-0392, 357-0393, 357-0397, 357-0400, 493-4258, 493-4259, 493-4262, 493-4263, 493-4290, 493-4291, 493-4294, 493-4295 TRANSMISSION AR-COMplete

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1T-0655	BEARING-THRUST	2		
2	1T-1078	BEARING-THRUST	2		
3	1T-0657	PLATE	2		
4	1T-0679	ROLLER-FREEWHEEL	11		

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