

CATERPILLAR CX31

D9F / SEBP5959

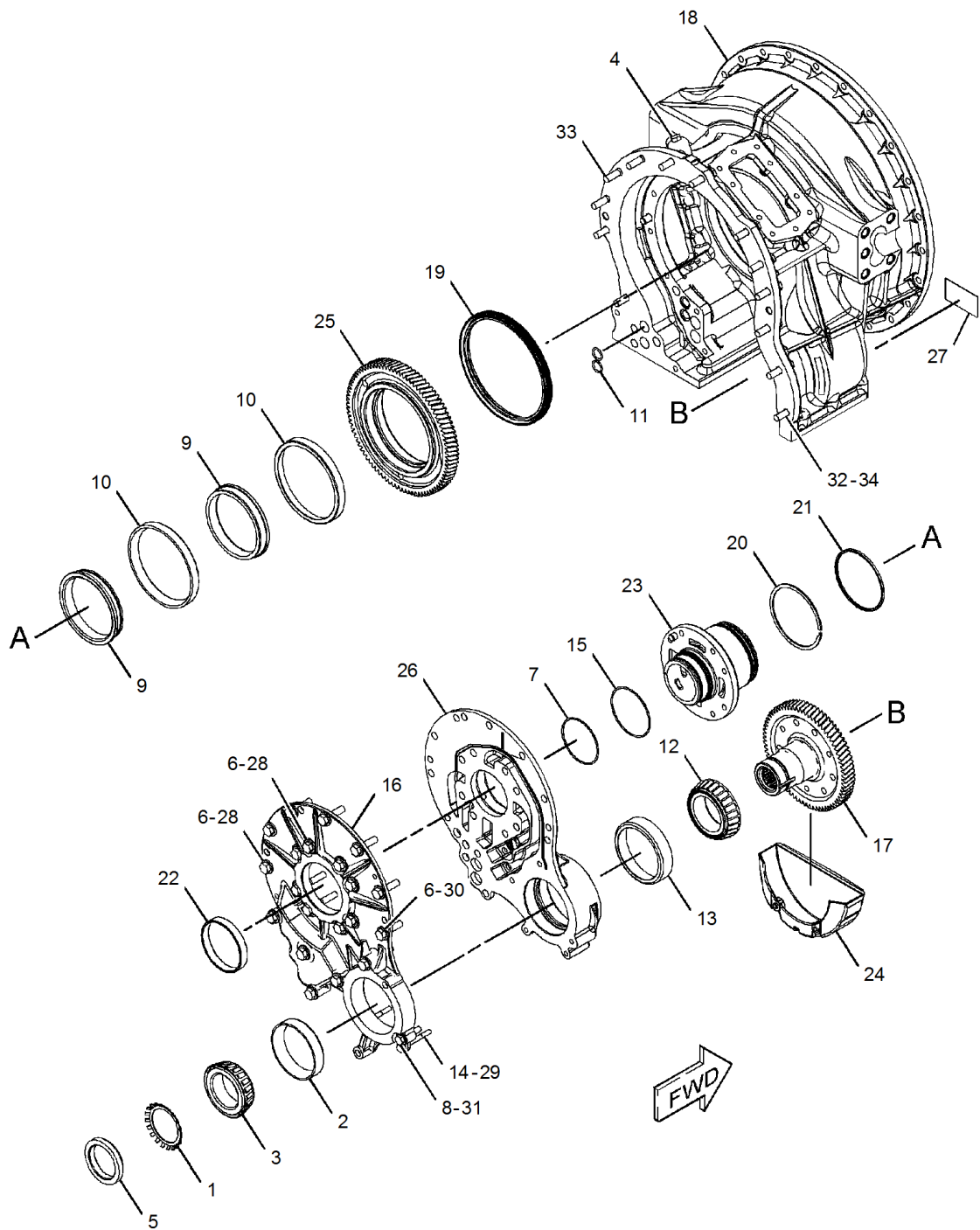
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Power train	

362-8449 HOUSING GP-TORQUE CONVERTER

362-8449 HOUSING GP-TORQUE CONVERTER S/N HTC1-UP; D9F1-1393 PART OF 361-4012, 390-9768 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		

362-8449 HOUSING GP-TORQUE CONVERTER (continued)

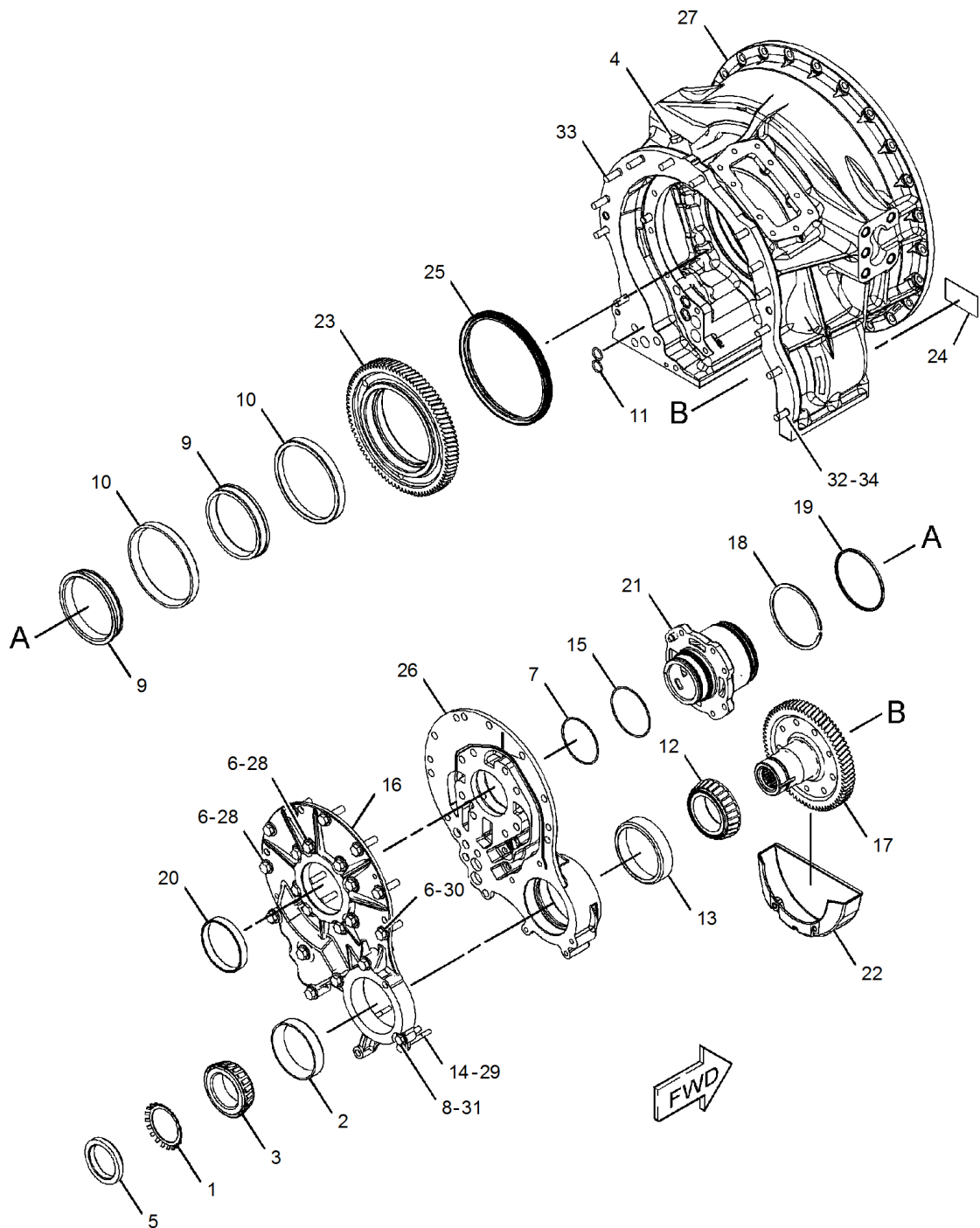
Ref.	Part number	Description	Qty	Code	Group page
5	4H-7859	LOCKNUT-BEARING	1		
6	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	20		
7	6V-3551	SEAL-O-RING	1		
8	6V-5839	WASHER (11X21X2.5-MM THK)	1		
9	6V-7421	CONE-SPECIAL TAPERED	2		
10	6V-7422	CUP-SPECIAL TAPERED	2		
11	7L-9061	SEAL-O-RING	2		
12	8H-7801	CONE-BEARING	1		
13	8H-7803	CUP-BEARING	1		
14	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
15	136-3378	SEAL-O-RING	1		
16	265-5834	MANIFOLD	1		
17	265-5840	GEAR (70-TEETH)	1		
18	378-1710	HOUSING AS-TORQUE CONVERTER	1		
	5M-7937	DOWEL	2		
	265-6991	INSERT-THREADED (M16X2-THD)	2	M	
	266-4188	INSERT-THREADED (M8X1.25-THD)	9	M	
19	363-2112	SEAL-LIP TYPE	1		
20	274-4252	RING-RETAINING	1		
21	274-4254	RING-SEAL	1		
22	274-6111	RACE-BEARING	1		
23	274-9319	CARRIER AS-RING	1		
	1A-2223	DOWEL	1		
24	380-2810	SHIELD AS	1		
25	295-8261	GEAR (55-TEETH)	1		
26	366-0683	MANIFOLD	1		
27	338-0891	PLATE-INFORMATION (TRANSMISSION)	1		
28	172-9966	BOLT (M12X1.75X65-MM)	13	M	
29	5P-8347	BOLT (M8X1.25X70-MM)	2	M	
30	6V-5684	BOLT (M12X1.75X45-MM)	7	M	
31	6V-5843	BOLT (M10X1.5X45-MM)	1	M	
32	8T-4184	BOLT (M12X1.75X45-MM)	10	M	
33	8T-4194	BOLT (M12X1.75X50-MM)	3	M	
34	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	10		

CAT codes: M.

418-7982 HOUSING GP-TORQUE CONVERTER

418-7982 HOUSING GP-TORQUE CONVERTER S/N D9F1394-UP; S4H1-UP PART OF 361-4012 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		

418-7982 HOUSING GP-TORQUE CONVERTER (continued)

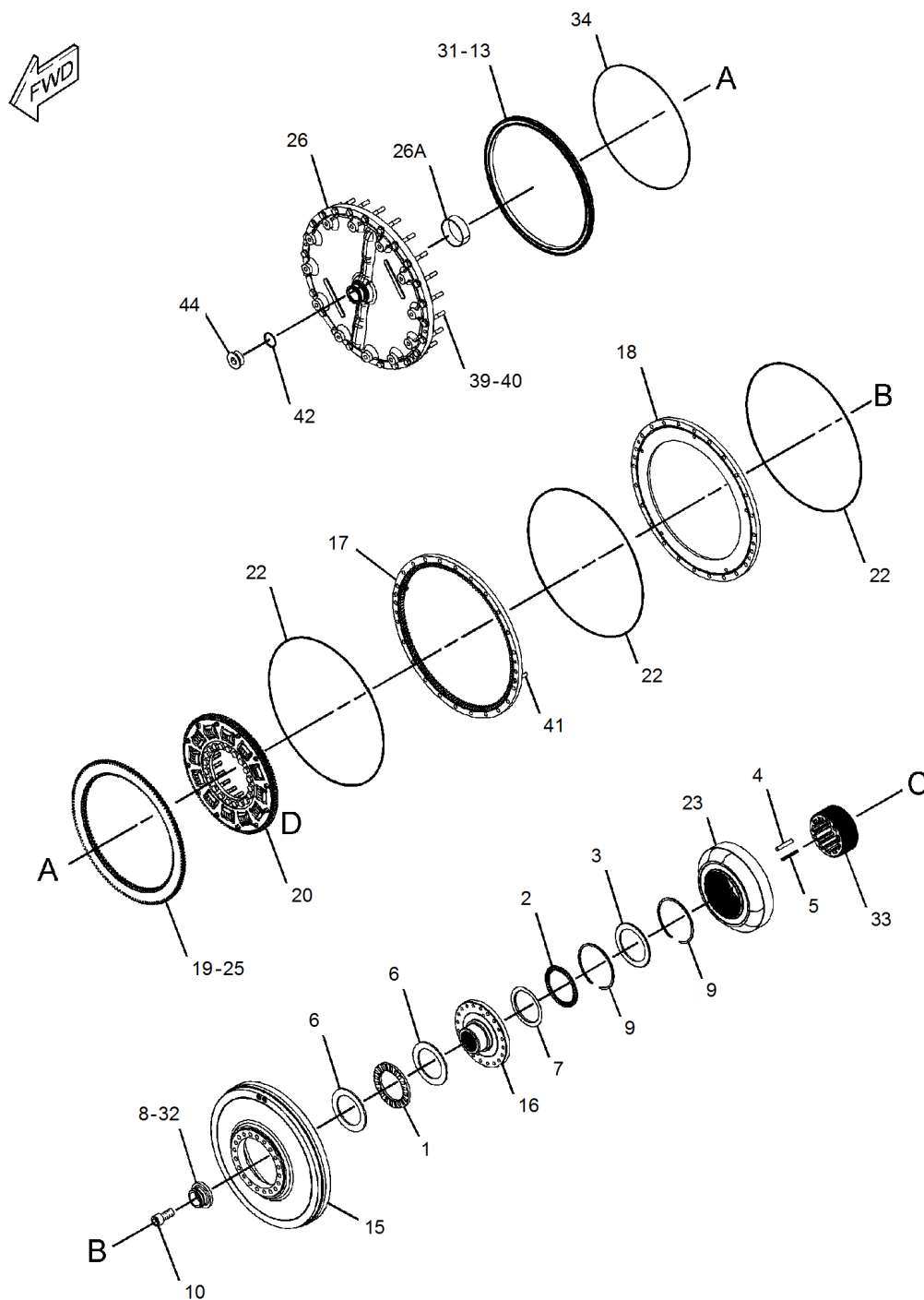
Ref.	Part number	Description	Qty	Code	Group page
5	4H-7859	LOCKNUT-BEARING	1		
6	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	20		
7	6V-3551	SEAL-O-RING	1		
8	6V-5839	WASHER (11X21X2.5-MM THK)	1		
9	416-6337	BEARING	2		
10	416-6338	BEARING-CUP	2		
11	7L-9061	SEAL-O-RING	2		
12	8H-7801	CONE-BEARING	1		
13	8H-7803	CUP-BEARING	1		
14	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
15	136-3378	SEAL-O-RING	1		
16	265-5834	MANIFOLD	1		
17	265-5840	GEAR (70-TEETH)	1		
18	274-4252	RING-RETAINING	1		
19	274-4254	RING-SEAL	1		
20	274-6111	RACE-BEARING	1		
21	419-0034	CARRIER AS	1		
	1A-2223	DOWEL	1		
22	380-2810	SHIELD AS	1		
23	295-8261	GEAR (55-TEETH)	1		
24	338-0891	PLATE-INFORMATION (TRANSMISSION)	1		
25	363-2112	SEAL-LIP TYPE	1		
26	366-0683	MANIFOLD	1		
27	371-0886	HOUSING AS-TORQUE CONVERTER	1		
	5M-7937	DOWEL	2		
	265-6991	INSERT-THREADED (M16X2-THD)	10	M	
	266-4188	INSERT-THREADED (M8X1.25-THD)	12	M	
28	172-9966	BOLT (M12X1.75X65-MM)	13	M	
29	5P-8347	BOLT (M8X1.25X70-MM)	2	M	
30	6V-5684	BOLT (M12X1.75X45-MM)	7	M	
31	6V-5843	BOLT (M10X1.5X45-MM)	1	M	
32	8T-4184	BOLT (M12X1.75X45-MM)	10	M	
33	8T-4194	BOLT (M12X1.75X50-MM)	3	M	
34	8T-4223	WASHER-HARD (13.5X25.5X3-MM THK)	10		

CAT codes: M.

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

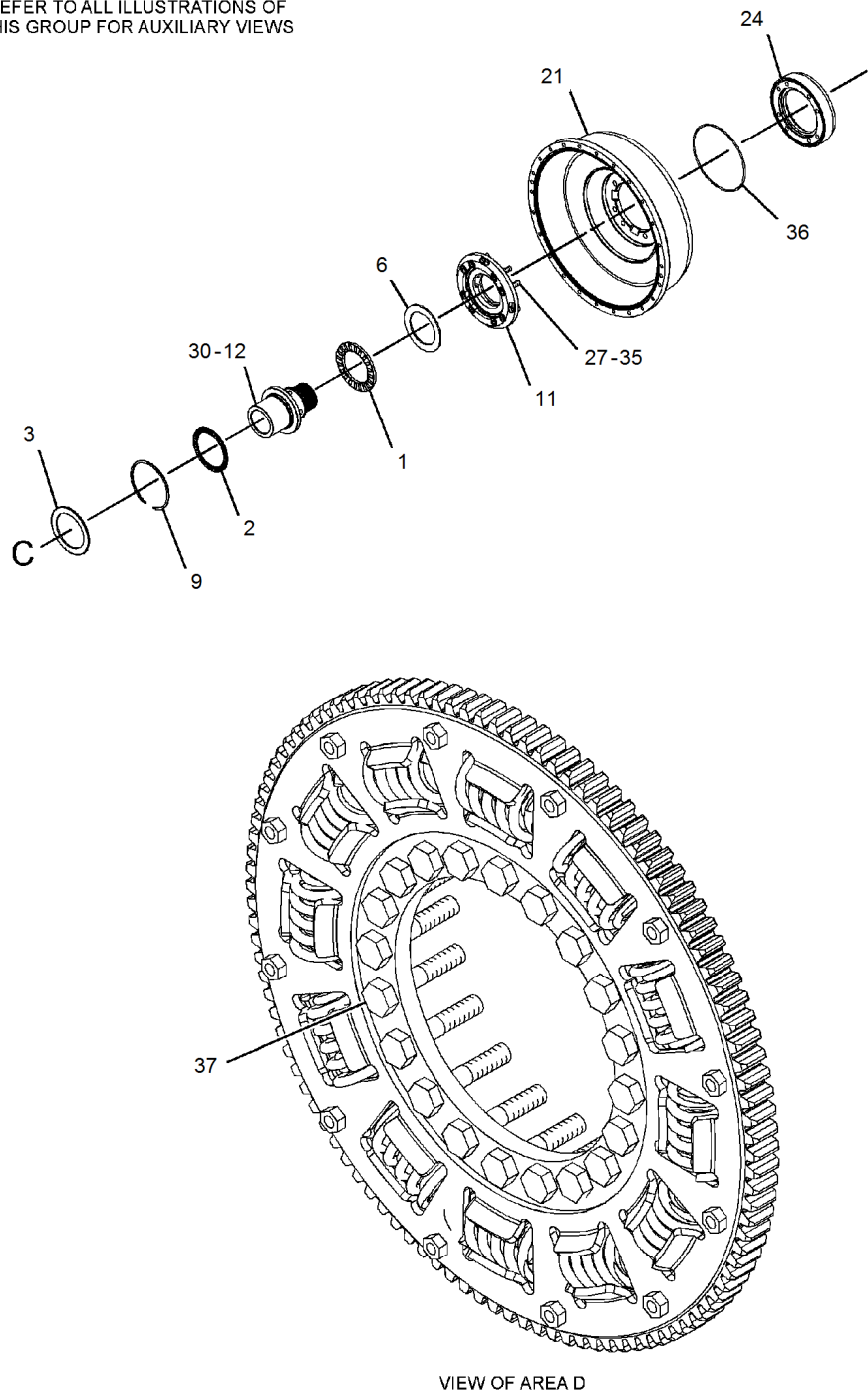
Drawing 1 of 2



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)

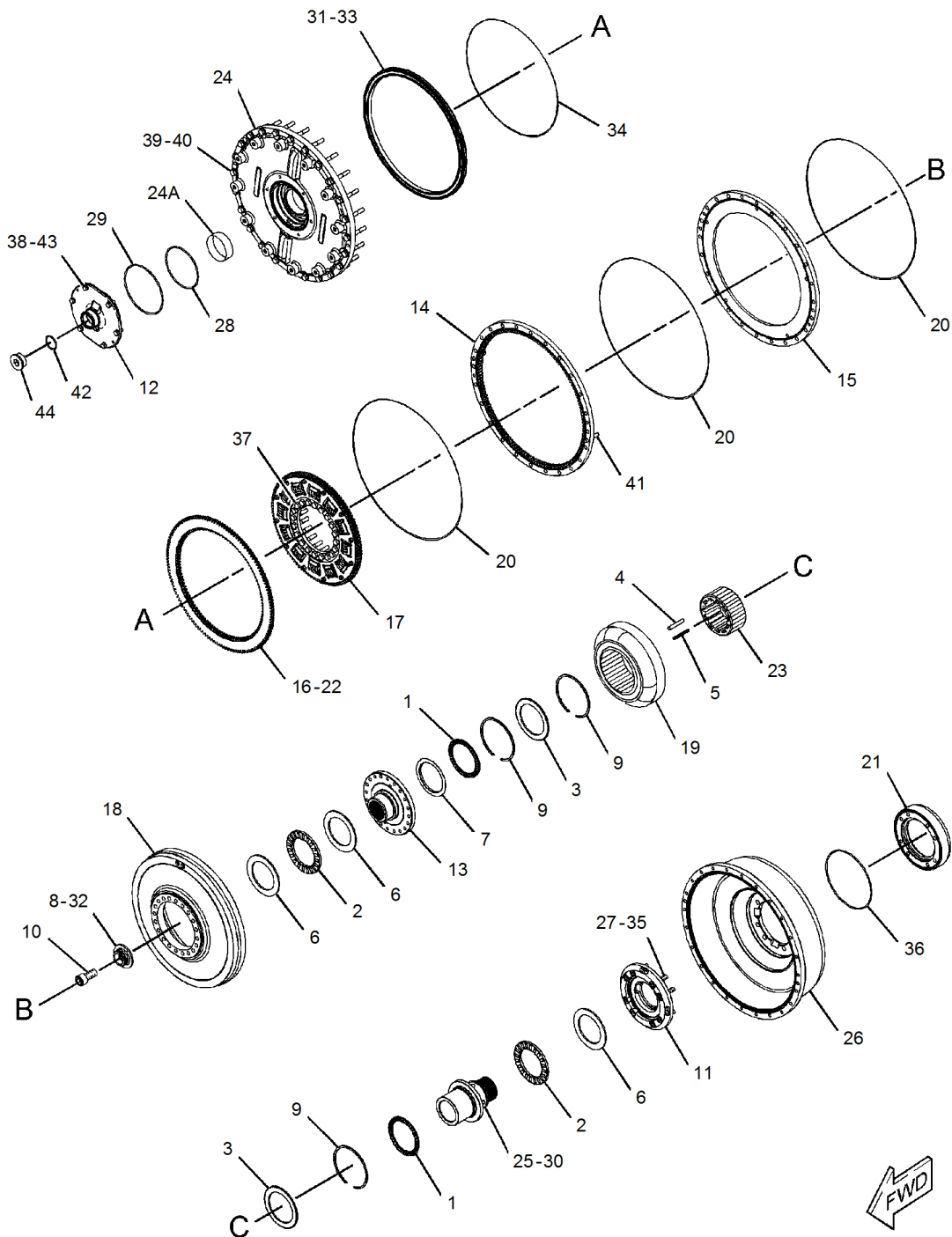
Ref.	Part number	Description	Qty	Code	Group page
7	1T-0762	RACE-THRUST BEARING	1		
8	7S-7018	RING-SEAL METAL	1		
9	8B-7789	RING-SNAP	3		
10	260-3738	BOLT-SOCKET HEAD (M20X2.5X45-MM)	1	M	
11	260-9530	HUB-IMPELLER	1		
12	293-5988	CARRIER-STATOR	1		
13	260-9533	PISTON	1		
15	284-3602	TURBINE	1		
16	390-9741	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.

376-7525 TORQUE CONVERTER GP

376-7525 TORQUE CONVERTER GP S/N T8S1-UP PART OF 357-0385, 357-0386, 357-0389, 357-0391, 357-0394, 357-0396, 357-0401, 357-0402 TRANSMISSION AR-COMplete Type 1

Drawing 1 of 1



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

376-7525 TORQUE CONVERTER GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	1T-0680	SPRING-FREEWHEEL	11		
6	1T-0686	RACE-THRUST BEARING	3		
7	1T-0762	RACE-THRUST BEARING	1		
8	2K-5957	RING-SEALING	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	260-9534	PILOT	1		
13	260-9536	HUB	1		
14	260-9554	PLATE-SPLINED	1		
15	260-9555	PLATE-BACKING	1		
16	260-9557	PLATE	1		
17	262-7071	COUPLING GP-TORSIONAL (TORQUE CONVERTER)	1	Y	
18	268-0169	TURBINE-CONVERTER	1		
19	268-8128	STATOR-CONVERTER	1		
20	269-9158	SEAL-O-RING	3		
21	272-7959	ADAPTER-DRIVE	1		
22	275-5308	DISC-FRICTION	1		
23	284-3599	CAM-FREEWHEEL	1		
24	288-2672	HOUSING AS-CLUTCH	1		
24A	1T-0577	BUSHING	1		
25	293-5988	CARRIER-STATOR	1		
26	297-6402	IMPELLER	1		
27	095-0670	BOLT (M12X1.75X45-MM)	8	M	
28	125-9794	SEAL-O-RING	1		
29	129-1610	SEAL-O-RING	1		
30	154-1581	RING-RETAINING	1		
31	1S-6515	RING-SEAL	1		
32	272-7960	RETAINER	1		
33	283-0015	PISTON	1		
34	2S-1362	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	
38	6V-3940	BOLT (M8X1.25X25-MM)	6	M	
39	6V-5839	WASHER (11X21X2.5-MM THK)	24		

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