

CATERPILLAR TH31-E61

LAD / SEBP4925

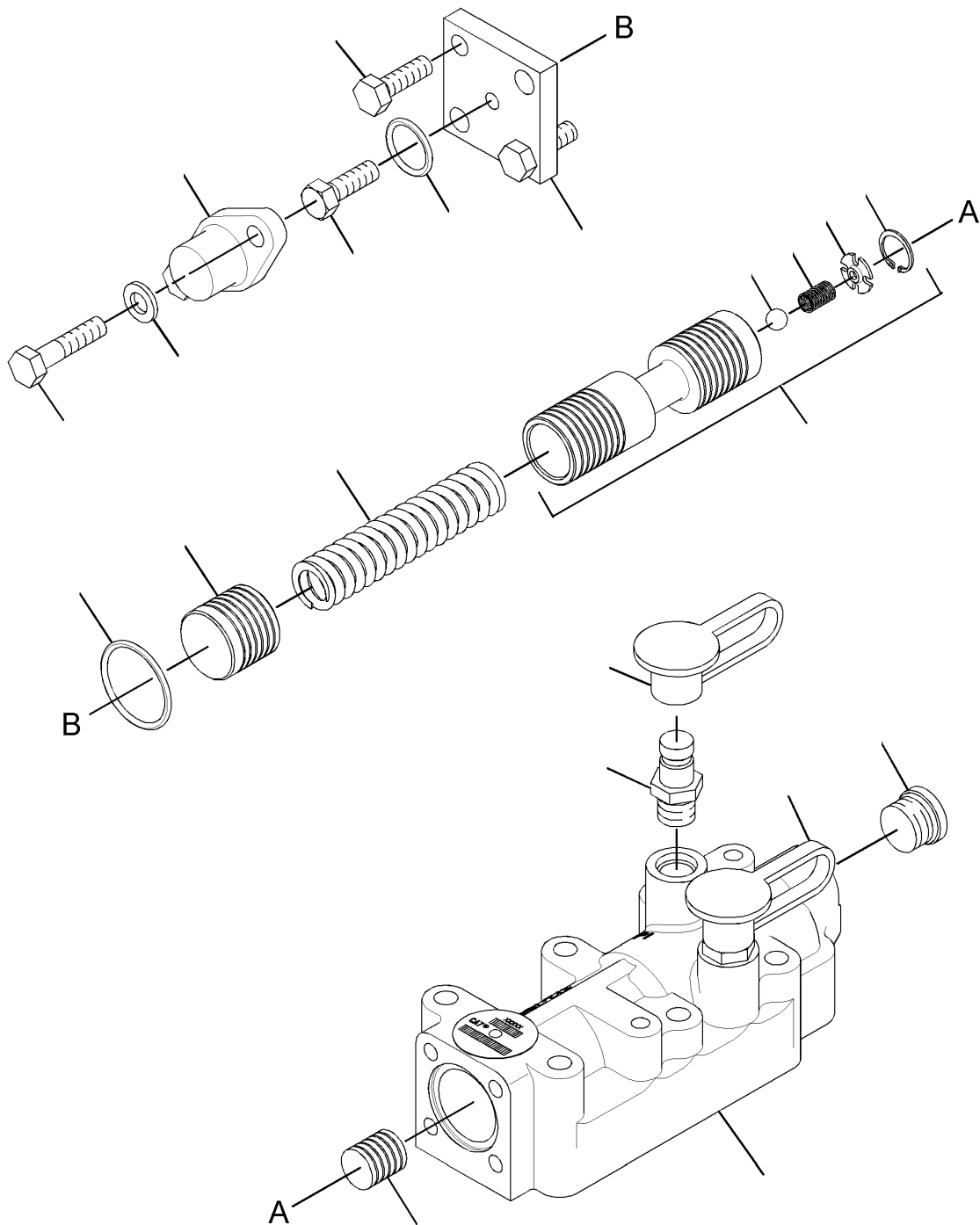
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172-7970 VALVE GP-RELIEF -TRANSMISSION HYDRAULIC CONTROL

172-7970 VALVE GP-RELIEF -TRANSMISSION HYDRAULIC CONTROL S/N LAD1-UP; SKY1-UP PART OF 250-9140, 259-7152, 286-0444, 286-0445 CONTROL GP-TRANSMISSION HYD

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	2S-4663	SEAL-O-RING	1		
2	2S-5835	PISTON-LOAD	1		
5	4M-5905	SCREW-ADJUSTMENT (5/16-18X1-IN)	1		
7	6V-0852	CAP-DUST	2		

172-7970 VALVE GP-RELIEF -TRANSMISSION HYDRAULIC CONTROL

(continued)

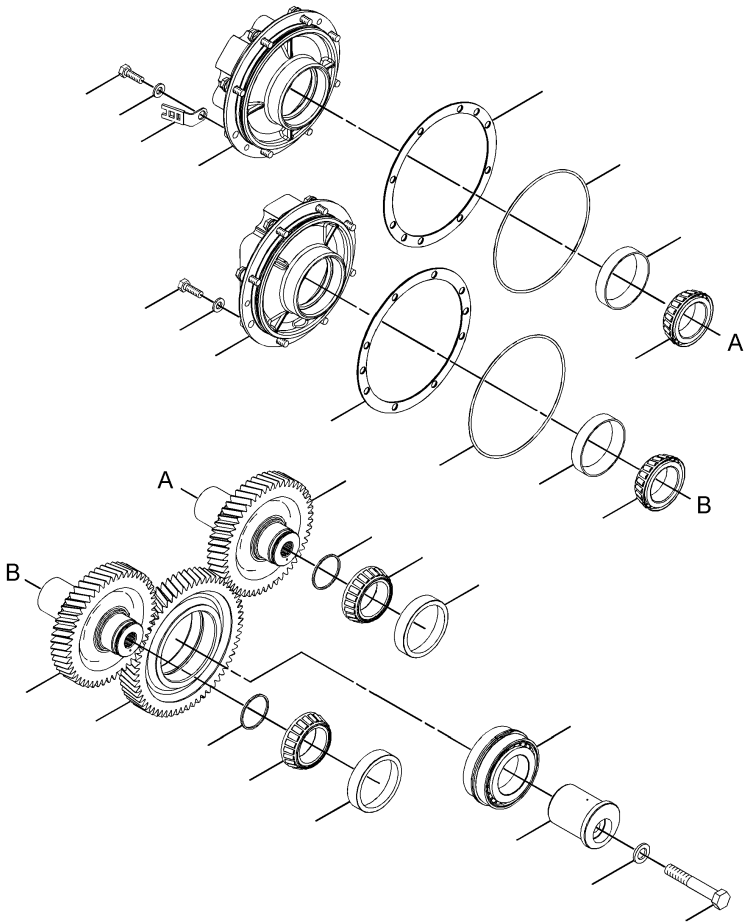
Ref.	Part number	Description	Qty	Code	Group page
8	164-5567	COUPLER AS-QUICK DISCONNECT (MALE)	2		
(EACH INCLUDES)					
	6V-3965	FITTING (QUICK DISCONNECT)	1		
	214-7568	SEAL-O-RING	1		
9	6V-5218	BOLT (M8X1.25X35-MM)	2	M	
10	8E-1143	SLUG	1		
11	8M-5253	SEAL-O-RING	1		
12	9M-2110	COVER-ADJUSTMENT	1		
13	115-4550	COVER	1		
15	241-6218	PLUG AS	1		
	3K-0360	SEAL-O-RING	1		
	241-6205	PLUG	1		
16	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	2		
17	174-7449	SPRING	1		
18	6V-3940	BOLT (M8X1.25X25-MM)	2	M	
19	172-7968	SPOOL AS	1		
19A	3D-8317	RING-RETAINING	1		
19B	4B-9880	BALL	1		
19C	4M-2381	SPRING	1		
19D	9U-8669	RETAINER	1		
24	172-7966	BODY	1		

CAT codes: M.

251-5861 DRIVE GP-PUMP

251-5861 DRIVE GP-PUMP S/N LAD1-UP; SKY1-UP PART OF 265-9498, 275-1013, 284-6052, 286-0451, 286-0452, 286-0457, 288-7891, 288-7892 TRANSMISSION AR-COMPLETE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7K-5448	CUP-BEARING	4		
2	7K-5449	CONE-BEARING	4		
3	2K-2939	SEAL-O-RING	2		
4	7S-3036	RING-SEAL	2		
5	102-4232	BEARING AS-ROLLER	1		
6	135-0332	GEAR-IDLER (62-TEETH)	1		
7	135-0333	GEAR-PUMP DRIVE (51-TEETH)	2		
8	138-3114	ADAPTER-PUMP	2		
9	138-3116	SHAFT-IDLER	1		
10	140-7544	SHIM PACK (INCLUDES 12-SHIMS)	2	B	
11	4P-7429	CLIP (LADDER)	1		
12	6V-1820	BOLT (M10X1.5X30-MM)	16	M	

251-5861 DRIVE GP-PUMP (continued)

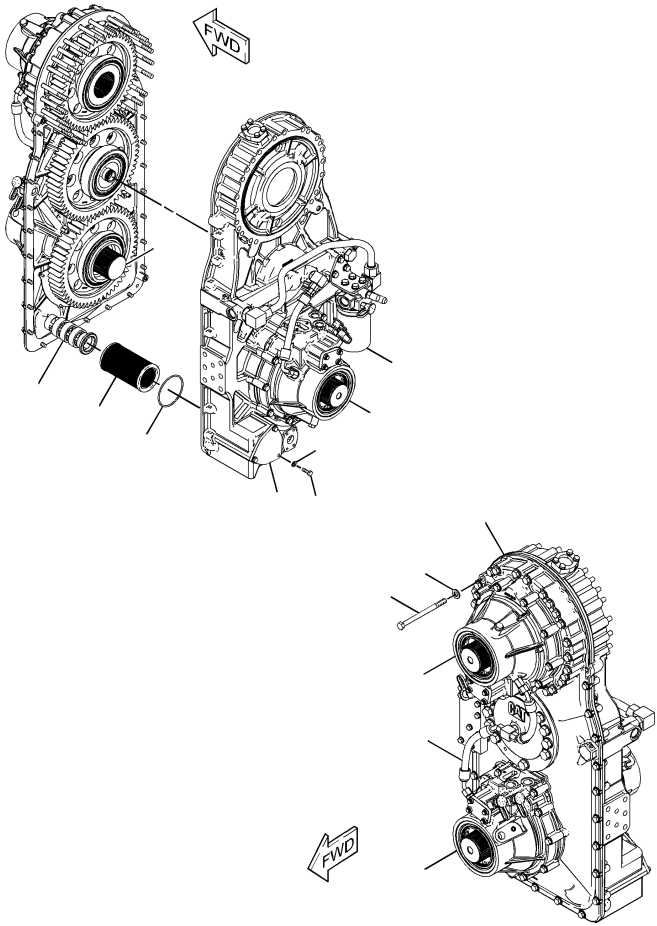
Ref.	Part number	Description	Qty	Code	Group page
13	6V-5839	WASHER (11X21X2.5-MM THK)	16		
14	8T-0207	BOLT (M16X2X100-MM)	1	M	
15	9X-8268	WASHER (17.5X30X3.5-MM THK)	1		

CAT codes: B, M.

275-0802 GEAR GP-TRANSFER

275-0802 GEAR GP-TRANSFER S/N LAD1-UP; SKY1-UP PART OF 275-1013, 286-0457 TRANSMISSION AR-COMPLETE

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	4S-8598	SCREEN-SUCTION (TRANSFER GEAR)	1		
2	240-8259	SCREEN GP-MAGNETIC (TRANSFER GEAR)	1		
	8M-7160	MAGNET	3		
3	6Y-0809	COVER	1		
4	275-0815	DRIVE GP-TRANSFER	3	Y	
5	275-0818	GEAR GP-TRANSFER	1	Y	
6	275-0826	SHAFT	1		
7	275-0834	LINES GP-POWER TRAIN OIL (TRANSFER GEAR)	1	Y	
8	275-1022	FILTER & MTG GP-OIL (OUTPUT TRANSFER GEAR)	1	Y	
9	2M-0849	WASHER-HARD (13.5X25.5X5-MM THK)	23		
10	6V-3940	BOLT (M8X1.25X25-MM)	3	M	

275-0802 GEAR GP-TRANSFER (continued)

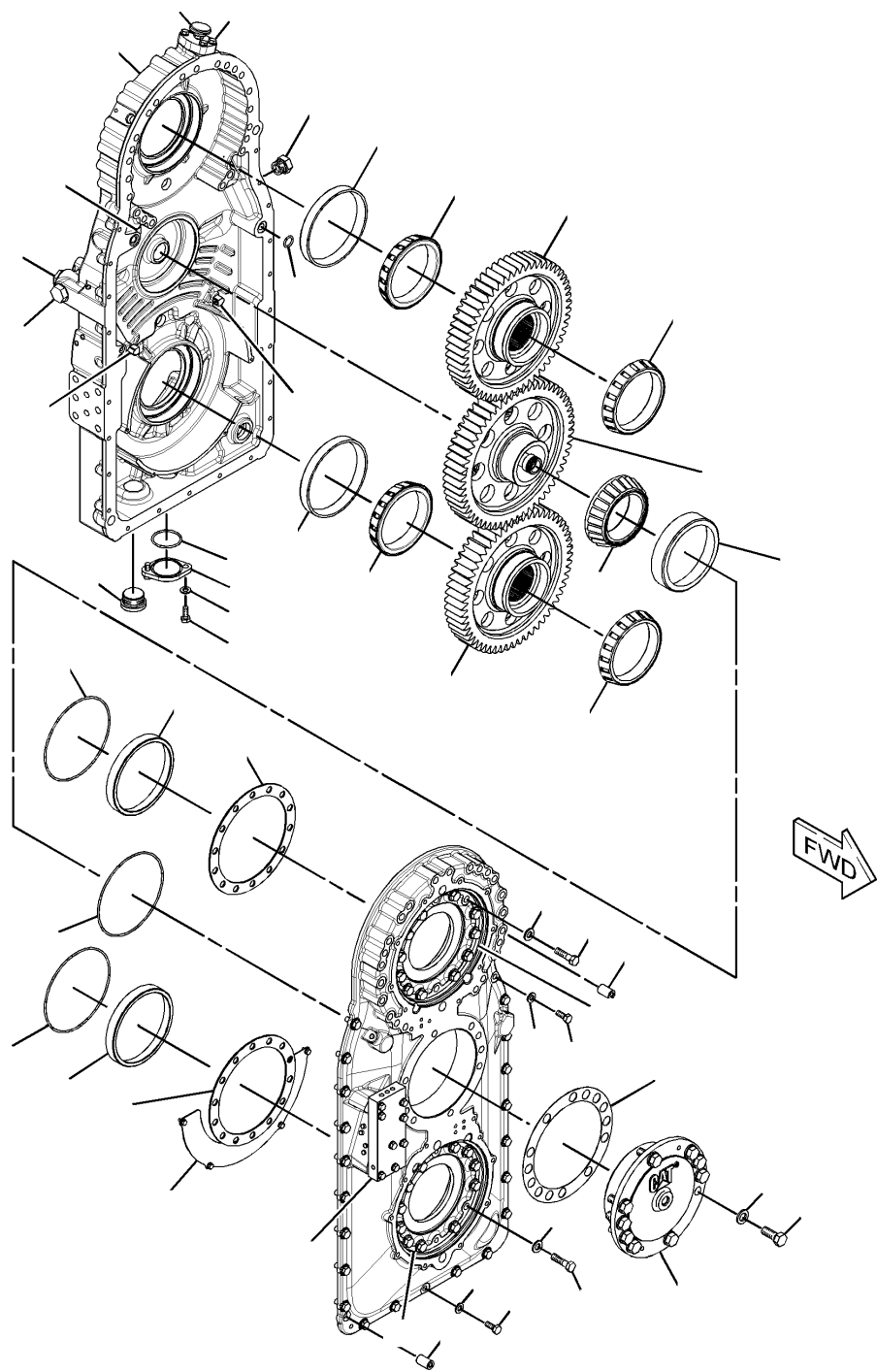
Ref.	Part number	Description	Qty	Code	Group page
11	8H-7521	SEAL-O-RING	1		
12	8T-0162	BOLT (M12X1.75X160-MM)	23	M	
13	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	3		

CAT codes: M, Y.

275-0818 GEAR GP-TRANSFER

275-0818 GEAR GP-TRANSFER S/N LAD1-UP; SKY1-UP PART OF 275-0802, 286-0450 GEAR GP-TRANSFER

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	9G-5127	BREATHER (ATMOSPHERIC)(TRANSFER GEAR)	1		
2	9S-7698	ELBOW-FLARED	3		
3	155-6647	CUP-BEARING	4		
4	176-0184	PLUG AS-DRAIN (MAGNETIC)	1		
	2S-4078	SEAL-O-RING	1		

275-0818 GEAR GP-TRANSFER (continued)

Ref.	Part number	Description	Qty	Code	Group page
	6V-0439	PLUG-MAGNETIC (DRAIN, POWER TRAIN OIL)	1		
5	240-3658	SHIM (2.65-MM THK)	1		
6	275-0797	TUBE AS	1		
7	275-0809	CASE AS	1		
	9G-9506	PLUG	7		
	9W-6068	PLUG	10		
8	275-0827	CAGE	2		
9	308-0742	MANIFOLD AS	1		
	9G-9506	PLUG	4		
10	280-3942	SHIM PACK (INCLUDES 11-SHIMS)(INCLUDES 11-SHIMS)	2	B	
11	283-0157	COVER	1		
12	283-0161	GEAR-TRANSFER (55-TEETH)	1		
13	283-0162	GEAR-TRANSFER (58-TEETH)	1		
14	283-0163	GEAR-TRANSFER (56-TEETH)	1		
15	286-4508	CAGE AS	1		
	9G-9506	PLUG	1		
16	295-4692	BLOCK	1		
17	297-7940	PLUG-ORIFICE	3		
18	148-8408	PLUG AS	3		
(EACH INCLUDES)					
	3D-2824	SEAL-O-RING	1		
	9S-4183	PLUG (1-1/16-12-THD)	1		
19	155-6648	CONE-BEARING	4		
20	1J-9671	SEAL-O-RING	10		
21	2K-2939	SEAL-O-RING	3		
22	2N-3253	CUP-BEARING	2		
23	2N-3254	CONE-BEARING	2		
24	4J-0520	SEAL-O-RING	1		
25	4J-5140	SEAL-O-RING	2		
26	4S-5971	COVER	1		
27	5P-8245	WASHER-HARD (13.5X25.5X3-MM THK)	24		
28	6V-4248	BOLT (M10X1.5X25-MM)	25	M	
29	6V-4429	BOLT (M16X2X40-MM)	10	M	
30	6V-5218	BOLT (M8X1.25X35-MM)	4	M	
31	6V-5219	BOLT (M8X1.25X40-MM)	8	M	
32	6V-5684	BOLT (M12X1.75X45-MM)	24	M	

275-0818 GEAR GP-TRANSFER (continued)

Ref.	Part number	Description	Qty	Code	Group page
33	6V-5839	WASHER (11X21X2.5-MM THK)	25		
34	7F-8268	SEAL-O-RING	1		
35	8B-4967	SEAL-O-RING	2		
36	8T-0639	BOLT (M6X1X12-MM)	4	M	
37	9M-1974	WASHER-HARD (8.8X16X2-MM THK)	12		
38	9X-8267	WASHER (6.6X12X2-MM THK)	4		
39	9X-8268	WASHER (17.5X30X3.5-MM THK)	10		
40	1U-8846	SEALANT-GASKET		B	
41	8M-8659	DOWEL	2		

CAT codes: B, M.

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