

CATERPILLAR 571G

16W / SEBP1030

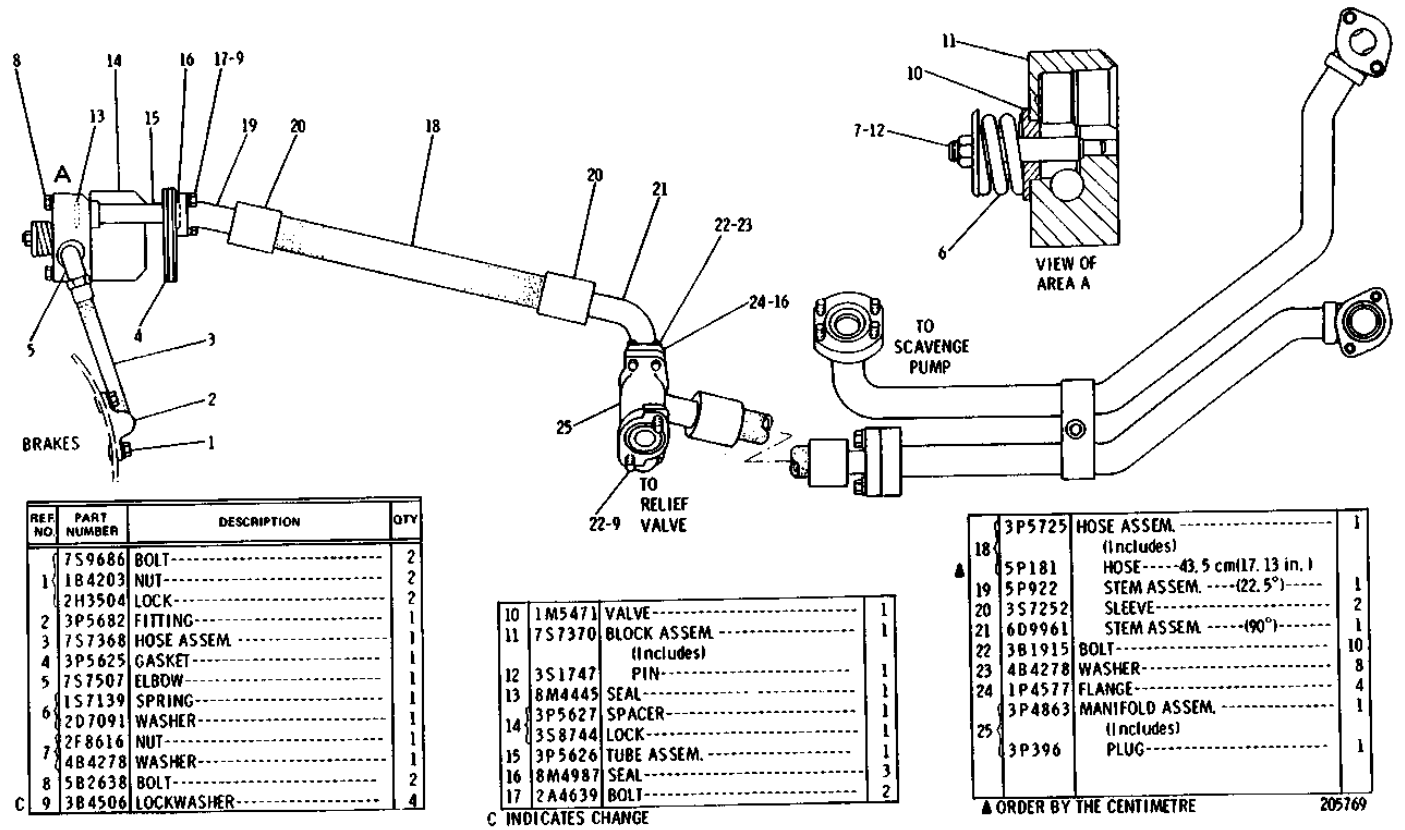
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Basic engine	
Basic engine	
Power train	

3P-7513 LINES GP-TORQUE CONV COOLER

TORQUE CONVERTER COOLER LINES (3P7513 N/S)--Part 1

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7S-9686	BOLT	2		
	1B-4203	NUT	2		
	2H-3504	LOCK	2		
2	3P-5682	FITTING	1		
3	7S-7368	HOSE ASSEM.	1		
4	3P-5625	GASKET	1		
5	7S-7507	ELBOW	1		
6	1S-7139	SPRING	1		
	2D-7091	WASHER	1		
7	2F-8616	NUT	1		
	4B-4278	WASHER	1		
8	5B-2638	BOLT	2		
9	3B-4506	LOCKWASHER	4	C	
10	1M-5471	VALVE	1		
11	7S-7370	BLOCK ASSEM.	1		
(Includes)					

3P-7513 LINES GP-TORQUE CONV COOLER (continued)

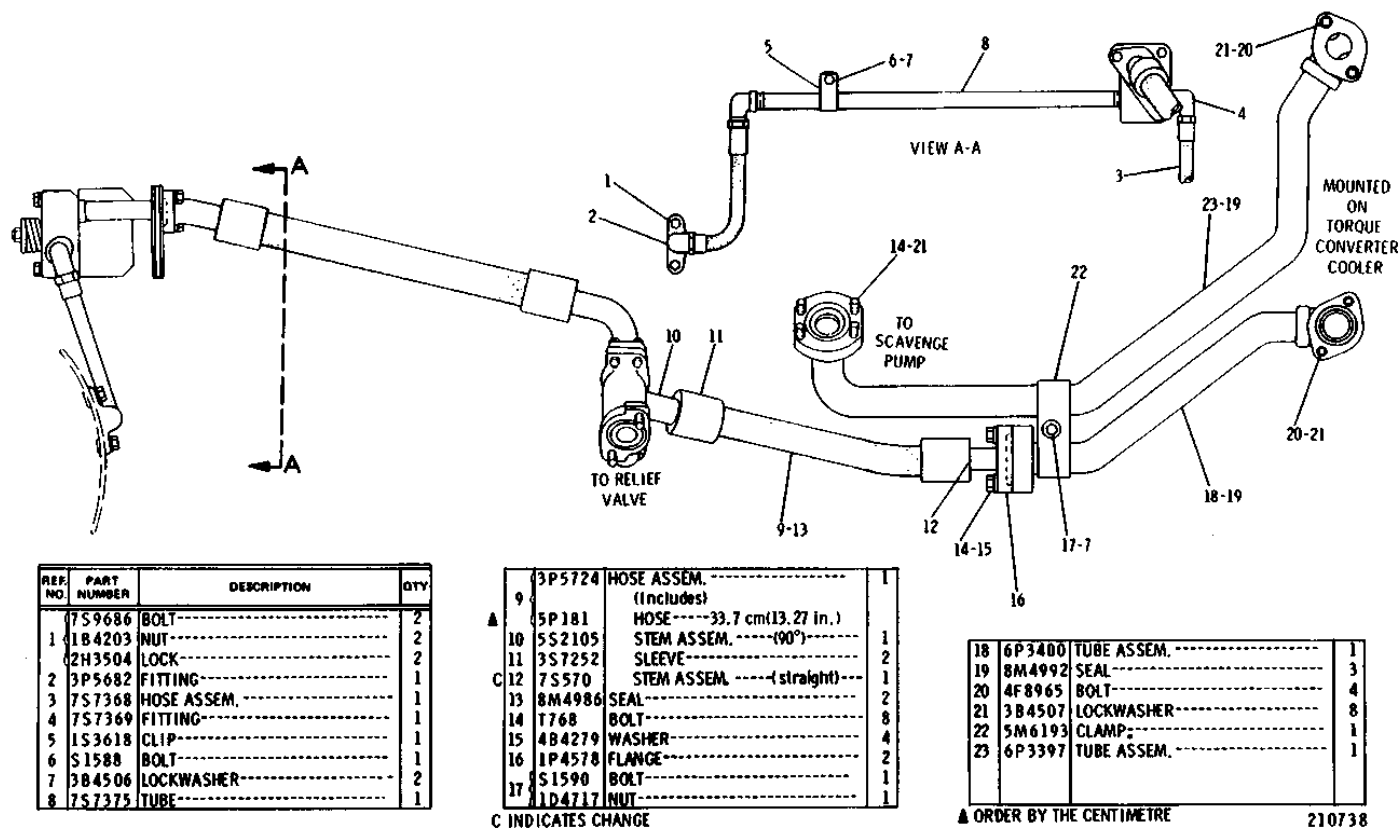
Ref.	Part number	Description	Qty	Code	Group page
12	3S-1747	PIN	1		
13	8M-4445	SEAL	1		
14	3P-5627	SPACER	1		
	3S-8744	LOCK	1		
15	3P-5626	TUBE ASSEM.	1		
16	8M-4987	SEAL	3		
17	2A-4639	BOLT	2		
18	3P-5725	HOSE ASSEM.	1		
(Includes)					
	5P-0181	HOSE 43.5 cm(17.13 in.)		H	
19	5P-0922	STEM ASSEM. (22.5 degrees)	1		
20	3S-7252	SLEEVE	2		
21	6D-9961	STEM ASSEM. (90 degrees)	1		
22	3B-1915	BOLT	10		
23	4B-4278	WASHER	8		
24	1P-4577	FLANGE	4		
25	3P-4863	MANIFOLD ASSEM.	1		
(Includes)					
	3P-0396	PLUG	1		

CAT codes: C, H.

3P-7513 LINES GP-TORQUE CONV COOLER

TORQUE CONVERTER COOLER LINES (3P7513 N/S)--Part 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	7S-9686	BOLT	2		
	1B-4203	NUT	2		
	2H-3504	LOCK	2		
2	3P-5682	FITTING	1		
3	7S-7368	HOSE ASSEM.	1		
4	7S-7369	FITTING	1		
5	1S-3618	CLIP	1		
6	0S-1588	BOLT	1		
7	3B-4506	LOCKWASHER	2		
8	7S-7375	TUBE	1		
9	3P-5724	HOSE ASSEM.	1		
(Includes)					
	5P-0181	HOSE 33.7 cm(13.27 in.)		H	
10	5S-2105	STEM ASSEM. (90 degrees)	1		
11	3S-7252	SLEEVE	2		
12	7S-0570	STEM ASSEM. (straight)	1	C	
13	8M-4986	SEAL	2		

3P-7513 LINES GP-TORQUE CONV COOLER (continued)

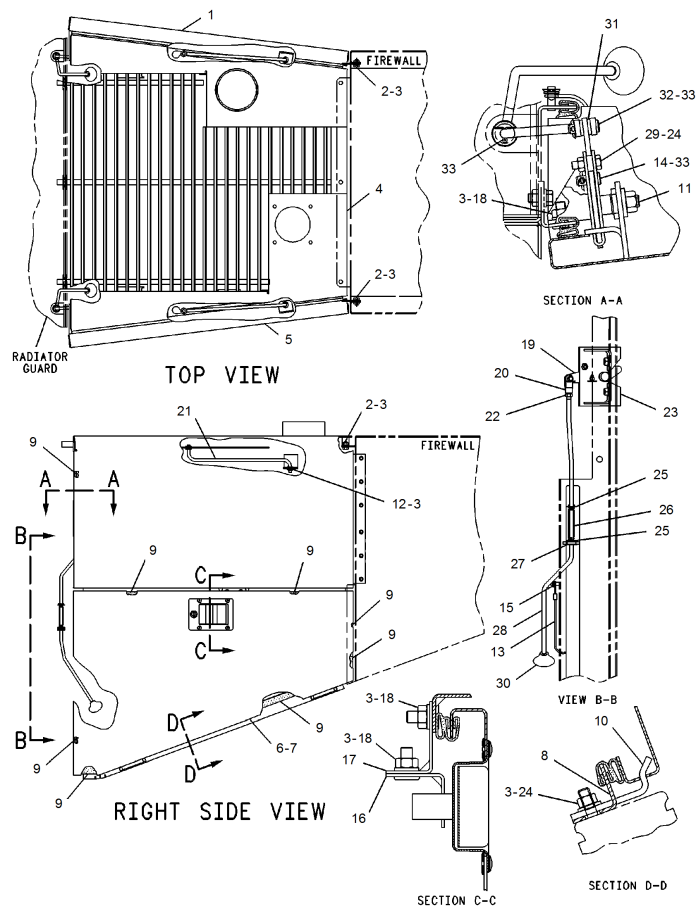
Ref.	Part number	Description	Qty	Code	Group page
14	0T-0768	BOLT	8		
15	4B-4279	WASHER	4		
16	1P-4578	FLANGE	2		
17	0S-1590	BOLT	1		
	1D-4717	NUT	1		
18	6P-3400	TUBE ASSEM.	1		
19	8M-4992	SEAL	3		
20	4F-8965	BOLT	4		
21	3B-4507	LOCKWASHER	8		
22	5M-6193	CLAMP	1		
23	6P-3397	TUBE ASSEM.	1		

CAT codes: C, H.

3P-4680 DIVIDER GP-TORQUE

TORQUE DIVIDER (3P4680 N/S)--Part 1 1T930 Torque Converter parts are shown on Page 42 See Page 131 for Gasket Kits

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	0L-0139	BOLT	1		
2	3S-4388	WASHER	1		
3	8M-8628	FLANGE	1		
4	1S-6543	SEAL	1		
5	8B-5964	RACE (Inner)	1		
6	9M-2008	RING	1		
7	9S-5265	SHAFT ASSEM.	1		
8	1M-4102	PLUG	1		
9	1A-2029	BOLT	8		
10	3B-4506	LOCKWASHER	8		
13	6F-4718	SEAL	1		
14	1T-0930	TORQUE CONVERTER ASSEM.	1	Y	
(Separate Illustration)					
19	5M-6604	GASKET	1		

3P-4680 DIVIDER GP-TORQUE (continued)

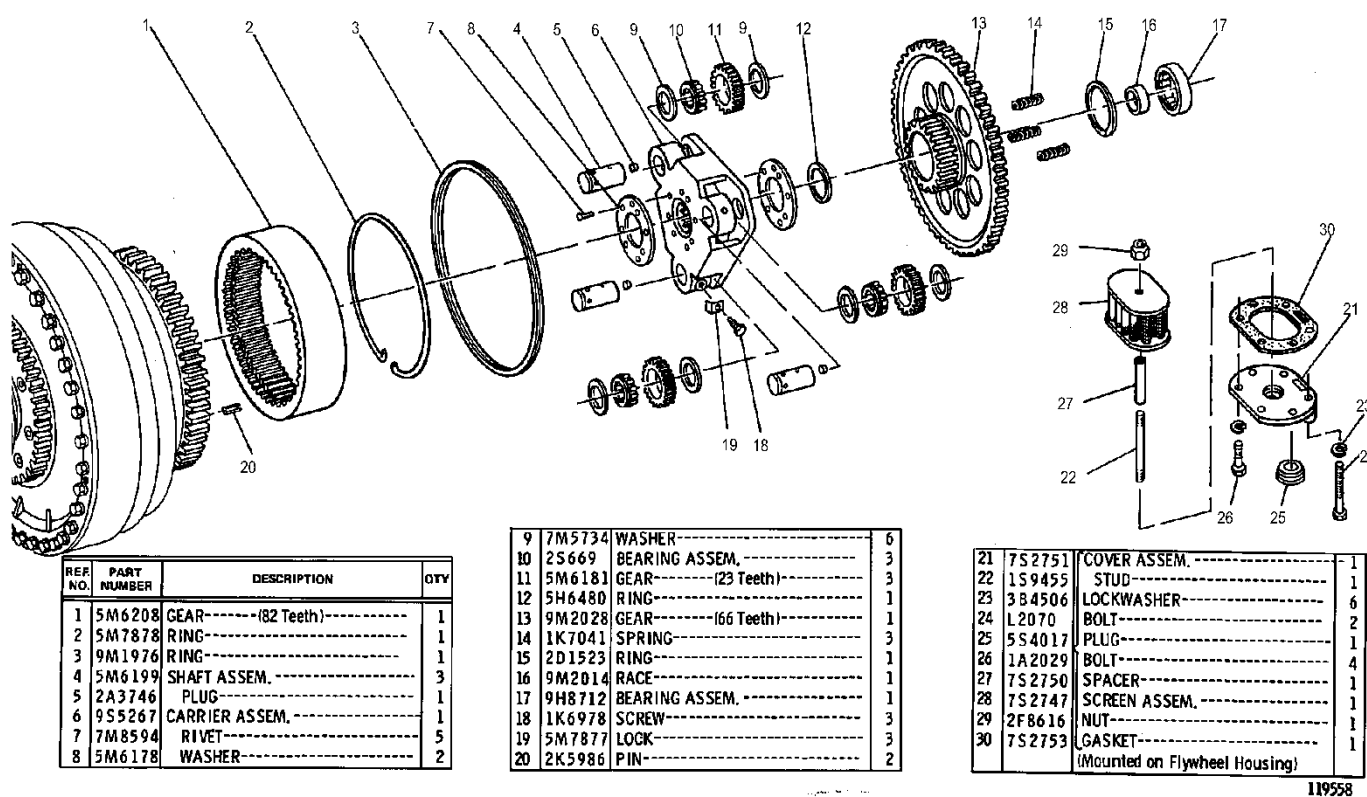
Ref.	Part number	Description	Qty	Code	Group page
20	3B-4508	LOCKWASHER	12		
21	1D-4719	NUT	12		
22	3P-5987	COVER ASSEM.	1		
23	1A-4672	PLUG	1		
24	5B-5812	DOWEL	2		

CAT codes: Y.

3P-4680 DIVIDER GP-TORQUE

TORQUE DIVIDER (3P4680 N/S)--Part 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	5M-6208	GEAR (82 Teeth)	1		
2	5M-7878	RING	1		
3	9M-1976	RING	1		
4	5M-6199	SHAFT ASSEM.	3		
5	2A-3746	PLUG	1		
6	9S-5267	CARRIER ASSEM.	1		
7	7M-8594	RIVET	5		
8	5M-6178	WASHER	2		
9	7M-5734	WASHER	6		
10	2S-0669	BEARING ASSEM.	3		
11	5M-6181	GEAR (23 Teeth)	3		
12	5H-6480	RING	1		
13	9M-2028	GEAR (66 Teeth)	1		
14	1K-7041	SPRING	3		
15	2D-1523	RING	1		
16	9M-2014	RACE	1		

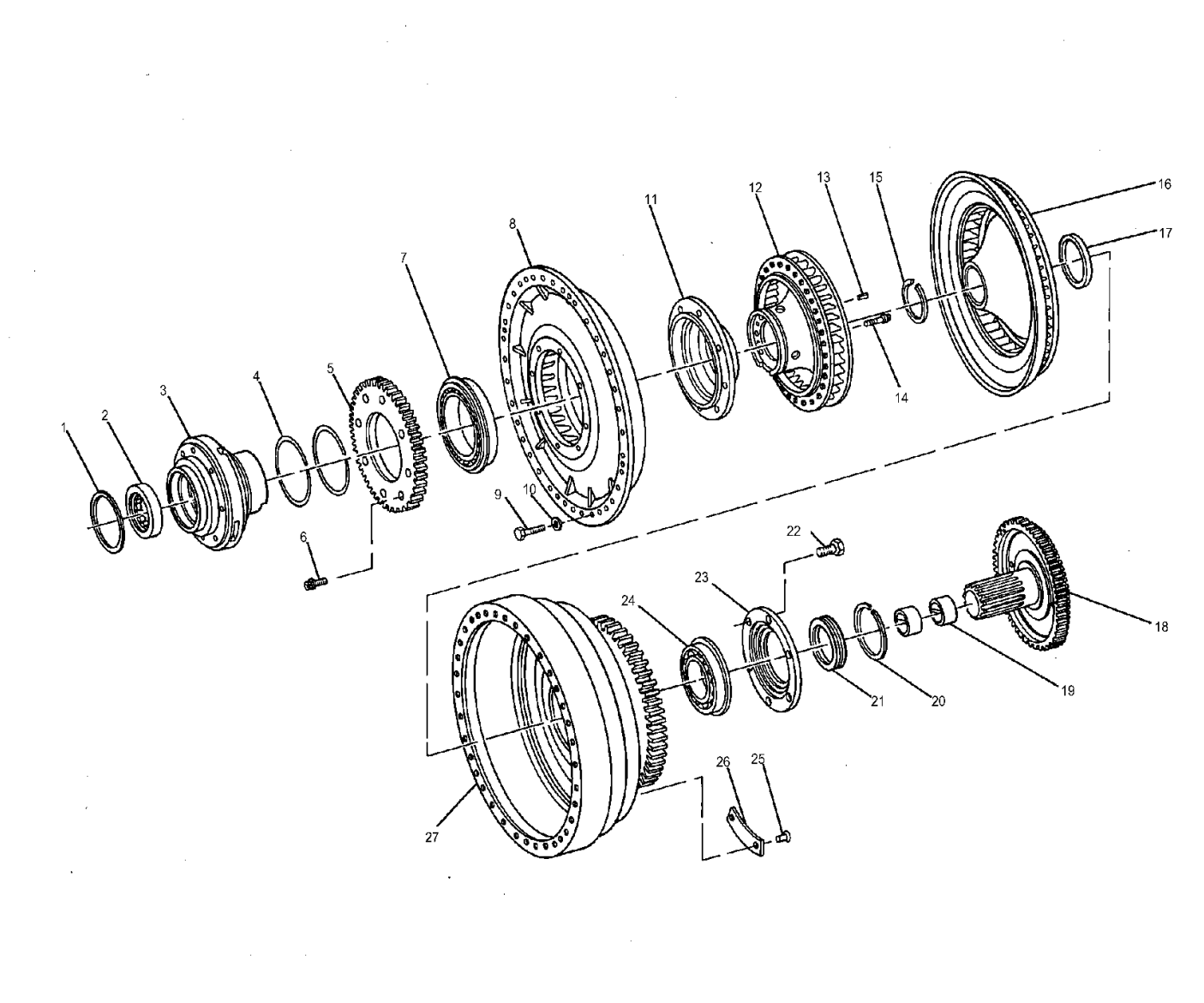
3P-4680 DIVIDER GP-TORQUE (continued)

Ref.	Part number	Description	Qty	Code	Group page
17	9H-8712	BEARING ASSEM.	1		
18	1K-6978	SCREW	3		
19	5M-7877	LOCK	3		
20	2K-5986	PIN	2		
21	7S-2751	COVER ASSEM.	1		
22	1S-9455	STUD	1		
23	3B-4506	LOCKWASHER	6		
24	0L-2070	BOLT	2		
25	5S-4017	PLUG	1		
26	1A-2029	BOLT	4		
27	7S-2750	SPACER	1		
28	7S-2747	SCREEN ASSEM.	1		
29	2F-8616	NUT	1		
30	7S-2753	GASKET	1		
(Mounted on Flywheel Housing)					

1T-0930 TORQUE CONVERTER GP

1T930 TORQUE CONVERTER ASSEMBLY Torque Converter Serial No. 50T1-Up. Part of Torque Divider shown on Page 40 See Page 131 for Gasket Kits

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	1K-6986	RING-RETAINING	1		
2	5H-1901	BEARING-OUTER	1		
3	1T-0443	CARRIER AS-GUIDE	1		
4	1T-0069	RING-METAL SEAL	2		
5	1T-0436	GEAR-PUMP DRIVE (64 TEETH)	1		
6	1T-0448	BOLT-12 POINT HEAD	8		
7	1T-0425	BALL BEARING-SPL	1		
8	1T-0051	WHEEL-IMPELLER	1		
9	4B-3388	BOLT	36		

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