

CATERPILLAR D7G

92V / SEBP1010

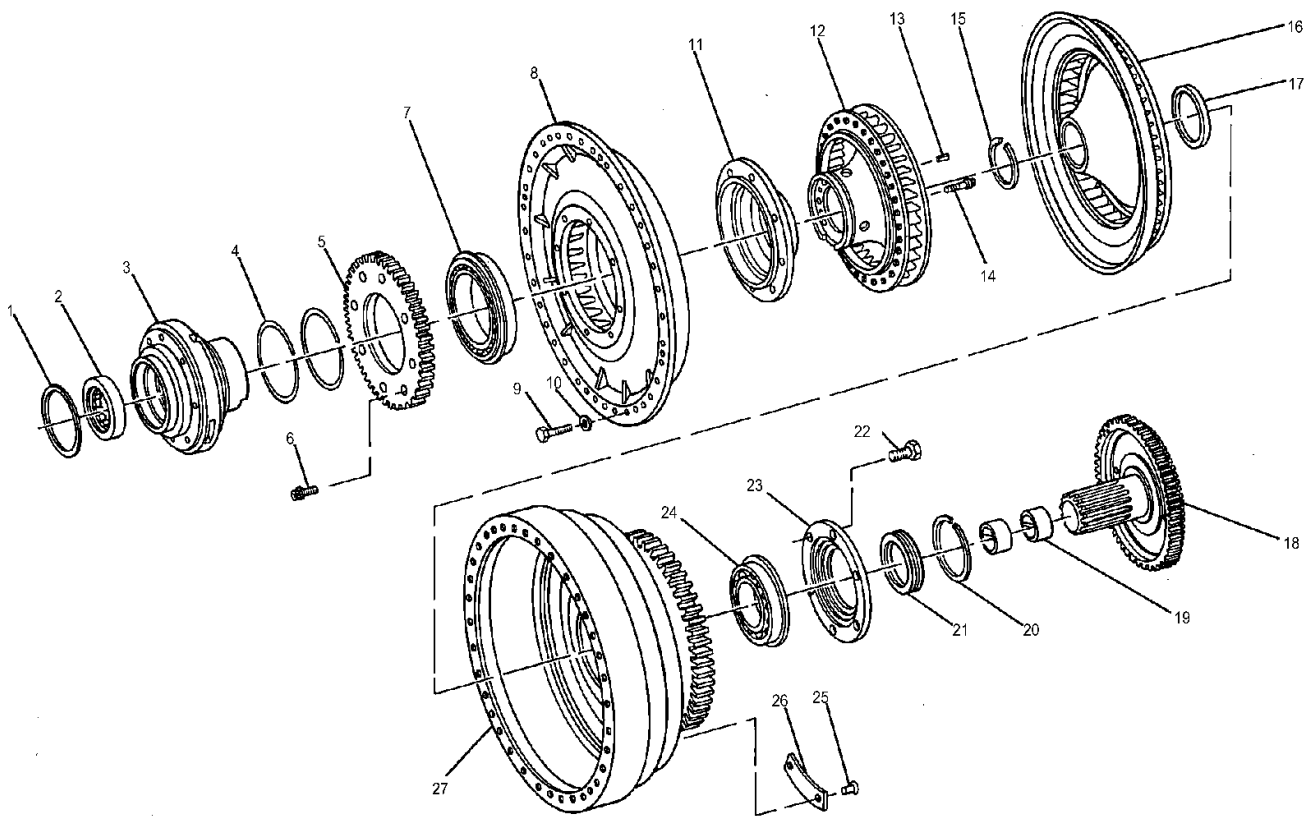
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Cooling system	
Air inlet and exhaust	
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Electrical and electronics	
Basic engine	
Basic engine	

1T-0930 TORQUE CONVERTER GP

1T930 TORQUE CONVERTER ASSEMBLY Part of Torque Converter shown on Page 52

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		
10	1T-0738	WASHER	36		

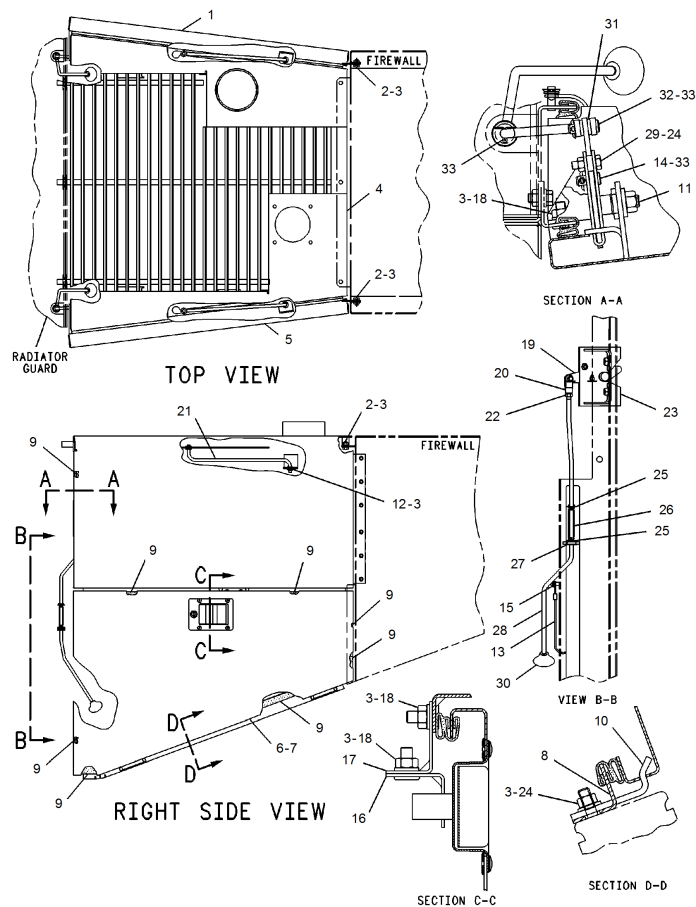
1T-0930 TORQUE CONVERTER GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
11	1T-0064	CARRIER-BEARING	1		
12	1T-0937	STATOR AS	1		
13	4H-1440	PIN-SPRING	6		
14	1T-0414	BOLT-12 POINT HEAD	8		
15	3F-3727	RING-SNAP	1		
16	1T-0052	WHEEL-TURBINE	1		
17	1T-0599	SPACER	1		
18	1T-0421	FLANGE AS-OUTPUT	1		
19	1T-0902	BEARING-SLEEVE	2		
20	1T-0097	RING-METAL SEAL	1		
21	1T-0447	CARRIER-RING	1		
22	1T-0446	BOLT-SPECIAL HEAD	6		
23	1T-0438	RETAINER-BEARING	1		
24	1T-0441	BALL BEARING	1		
25	4B-4158	SCREW	2		
26	1T-0675	NAMEPLATE	1		
27	1T-0437	HOUSING-ROTATING (66 TEETH)	1		

3P-4680 DIVIDER GP-TORQUE

TORQUE CONVERTER (3P4680 N/S)--Part 1 of 2 1T930 Torque Converter parts are shown on Page 51 See Page 165 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)

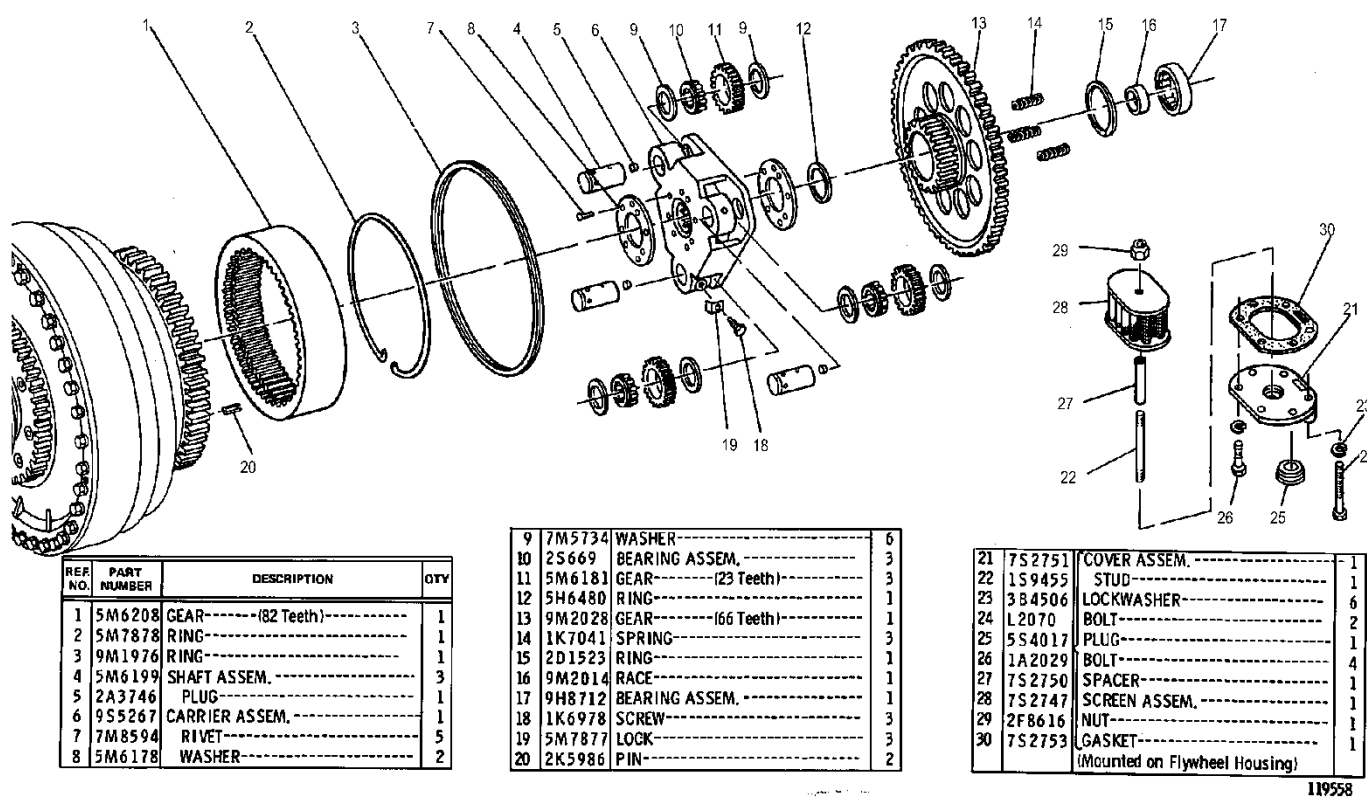
Ref.	Part number	Description	Qty	Code	Group page
20	3B-4508	LOCKWASHER	12		
21	1D-4719	NUT	12		
22	3P-5987	COVER ASSEM.	1		
23	1A-4672	PLUG	1		
24	5B-5812	DOWEL	2		

CAT codes: Y.

3P-4680 DIVIDER GP-TORQUE

TORQUE CONVERTER (3P4680 N/S)--Part 2 of 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		

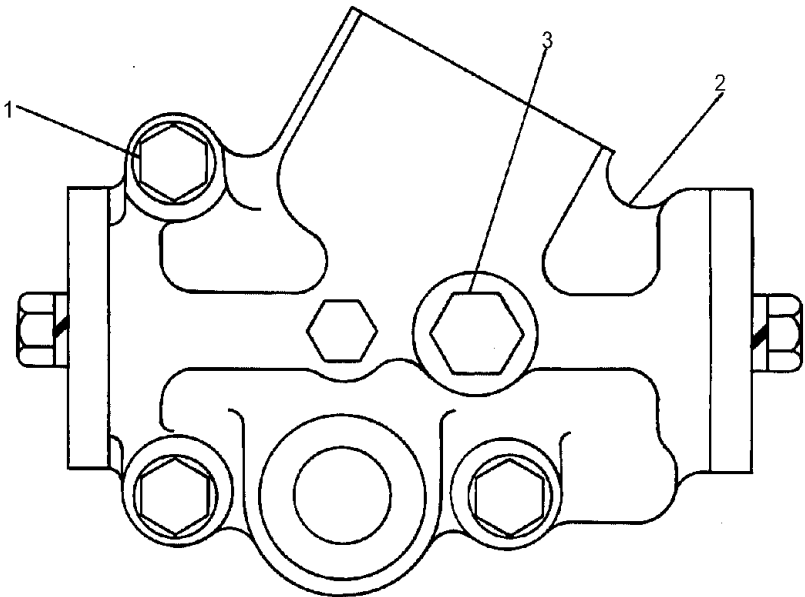
3P-4680 DIVIDER GP-TORQUE (continued)

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)					

3P-4406 VALVE GP-RELIEF

RELIEF VALVE (3P4406 N/S)--Torque Converter

Drawing 1 of 1



REF. NO.	PART NUMBER	DESCRIPTION	QTY
1	S1619	BOLT-----	3
	3B4506	LOCKWASHER-----	3
C 2	3P7665	VALVE GROUP----- (Separate Illustration)	1
C 3	9S4191	PLUG-----	1
	3J1907	SEAL-----	1

C INDICATES CHANGE

153416

Ref.	Part number	Description	Qty	Code	Group page
1	0S-1619	BOLT	3		
	3B-4506	LOCKWASHER	3		
2	3P-7665	VALVE GROUP	1	CY	
		(Separate Illustration)			
3	9S-4191	PLUG	1	C	
	3J-1907	SEAL	1		

CAT codes: C, Y.

3P-7665 VALVE GP-RELIEF

3P7665 RELIEF VALVE GROUP Part of Relief Valve

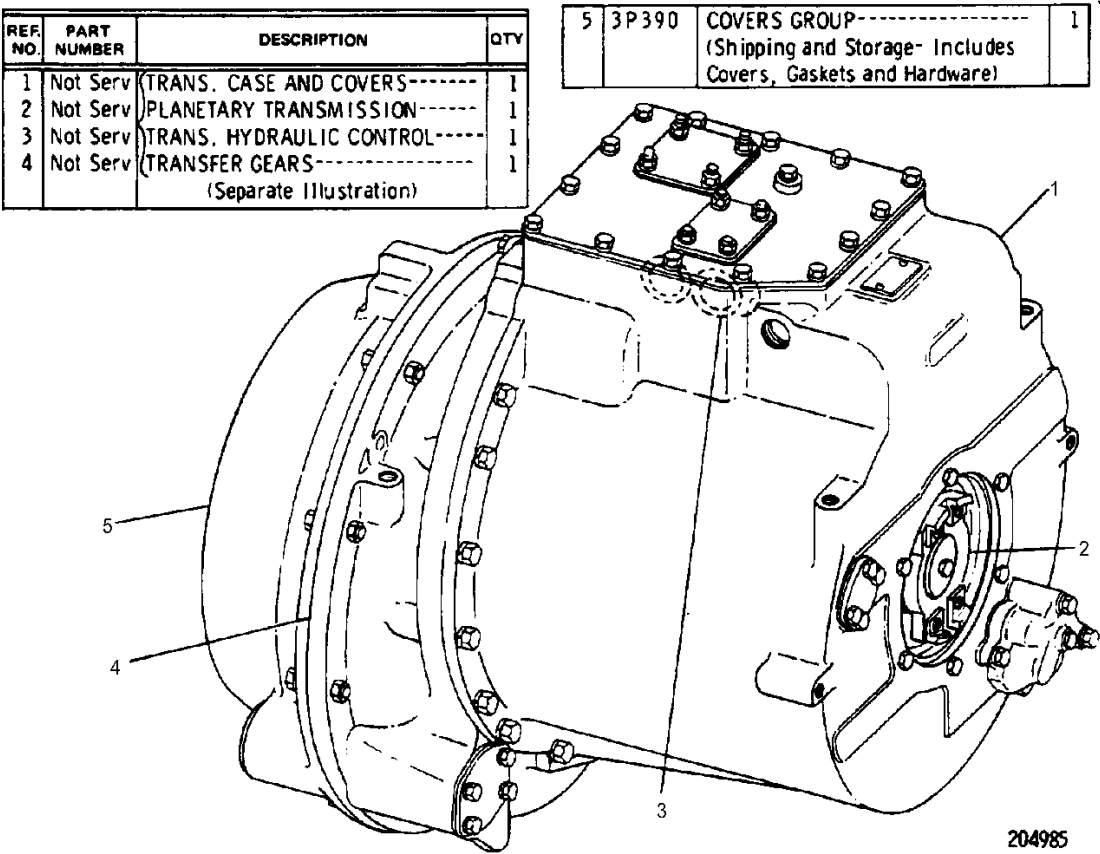
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Ref.	Part number	Description	Qty	Code	Group page
	5M-6214	PLUG	1		
	3P-7666	HOUSING ASSEM.	1		
	4M-8239	COVER	2		
	0S-1594	BOLT	4		
	3B-4506	LOCKWASHER	4		
	8M-4986	SEAL	3		
	7M-1296	VALVE	1		
	7M-1377	STOP	1		
(PART OF 3P7666 ASSEM.)					
	8M-8157	SEAL	1		
	7M-1297	SPRING	1		
	4B-5270	WASHER	2		

3P-4376 TRANSMISSION ARRANGEMENT

3P4376 TRANSMISSION ARRANGEMENT Transmission Hydraulic Control, Planetary Transmission, Transfer Gears and Transmission Case and Covers parts are shown on Pages 59 and 62 through 65

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	NOT-SERV	TRANS. CASE AND COVERS	1		
2	NOT-SERV	PLANETARY TRANSMISSION	1		
3	NOT-SERV	TRANS. HYDRAULIC CONTROL	1		
4	NOT-SERV	TRANSFER GEARS	1	Y	
(Separate Illustration)					
5	3P-0390	COVERS GROUP	1		
(Shipping and Storage- Includes Covers, Gaskets and Hardware)					

CAT codes: Y.

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