

CATERPILLAR PS-300

7TD / KEBP4124

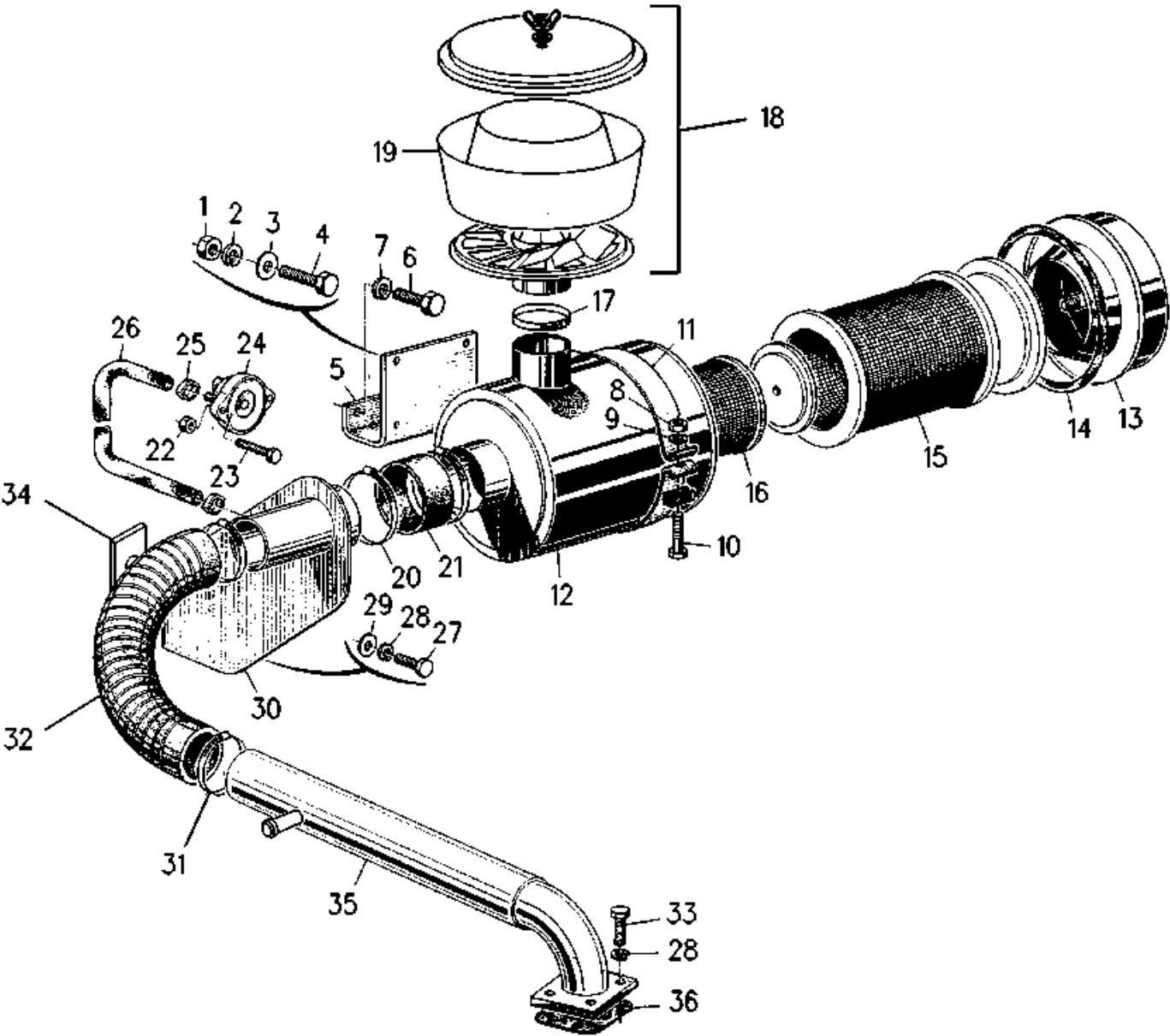
Contents

Section	Page
Air inlet and exhaust	2
Fuel system	
Power train	
Electrical and electronics	
Power train	
Basic engine	
Basic engine	
Hydraulic system	
Power train	
Hydraulic system	
Power train	
Hydraulic system	
Labels, kits and diagnostics	

1G-2865 AIR CLEANER GP

1G2865 INTAKE GP-AIR

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8T-4133	NUT (M10X1.50 THD)	4	M	
2	7X-0796	LOCKWASHER	4		
3	8T-4121	WASHER (2.5MM THK)	4		
4	8T-4195	BOLT (M10X1.50X30MM)	4	M	
5	083-0310	SUPPORT	1		
6	8T-4192	BOLT (M12X1.75X25MM)	3	M	
7	081-2811	LOCKWASHER	3		

1G-2865 AIR CLEANER GP (continued)

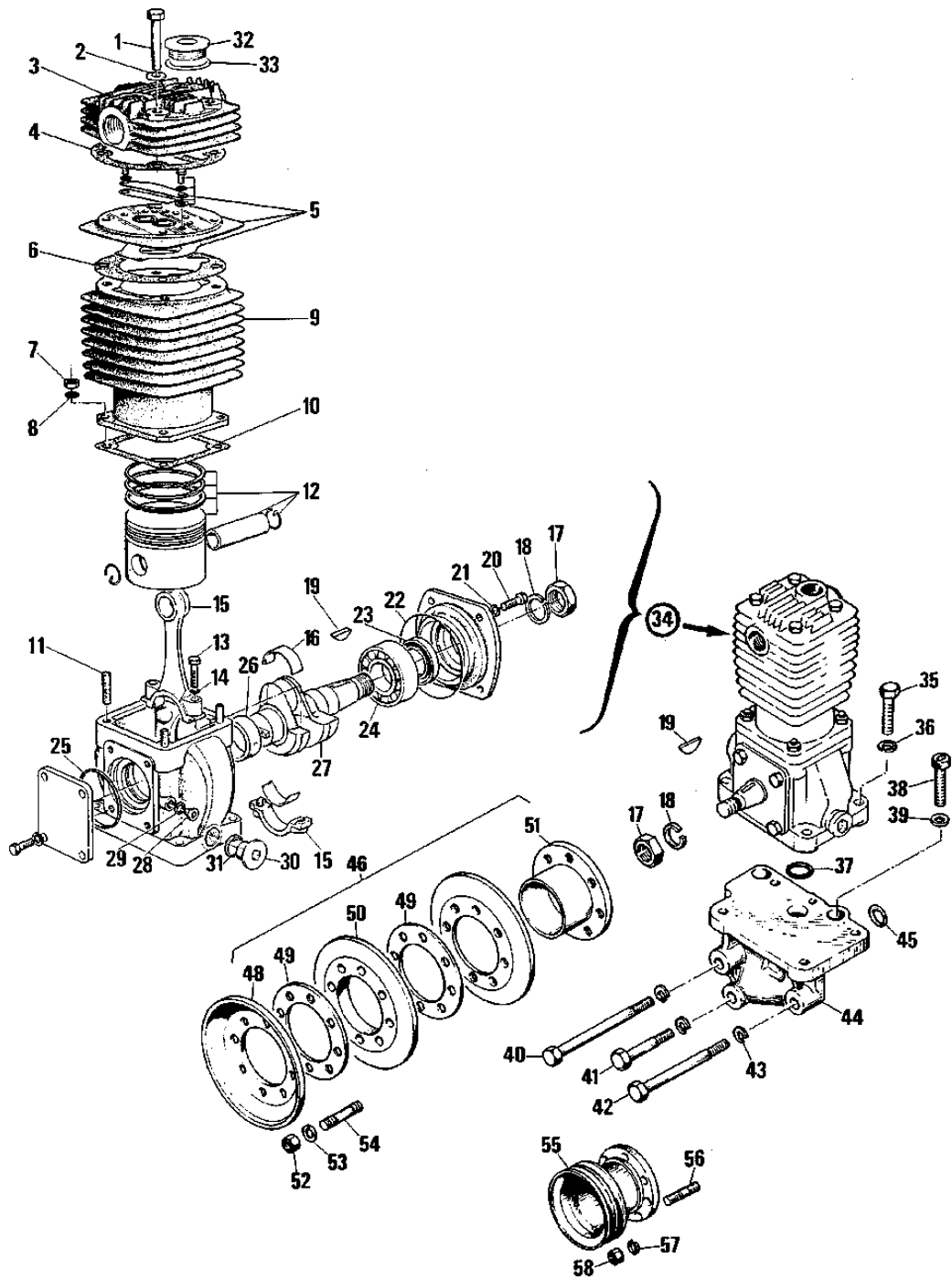
Ref.	Part number	Description	Qty	Code	Group page
8	5C-2874	NUT (M5X0.8 THD)	2	M	
9	081-2735	LOCKWASHER	2		
10	081-4017	SCREW	2		
11	082-7006	CLIP	2		
12	082-7131	FILTER GP (AIR)	1		
13	082-8604	BOWL	1		
14	081-4663	SEAL	1		
15	081-4630	CARTRIDGE (PRIMARY)	1		
16	081-4638	CARTRIDGE (SECURITY)	1		
17	082-6602	CLAMP	1		
18	082-6746	PRECLEANER AS	1		
19	082-6600	BOWL	1		
20	077-4126	CLAMP	2		
21	083-1881	HOSE	1		
22	081-2855	NUT	2		
23	081-3181	SCREW	2		
24	082-6530	INDICATOR (SERVICE)	1		
25	081-3064	CLAMP	2		
26	082-8828	HOSE	1		
27	8T-4189	BOLT (M8X1.25X20MM)	2	M	
28	081-2600	LOCKWASHER (2.3MM THK)	6		
29	9M-1974	WASHER-HARD (2MM THK)	2		
30	1G-2457	FITTING	1		
31	082-9298	CLAMP	2		
32	081-5377	HOSE	1		
33	8T-4908	BOLT (M8X1.25X25MM)	4	M	
34	1G-2458	SHIM	1		
35	5E-5176	BRACKET	1		
36	082-8948	SEAL	1		

CAT codes: M.

1G-2869 COMPRESSOR GP

1G2869 COMPRESSOR GP-AIR TYPE 1

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	081-3907	BOLT	4		
2	081-2882	WASHER	4		
3	082-8452	CYLINDER HEAD	1		
4	NONE	GASKET	1	JZ	
5	082-6785	VALVE	1		

1G-2869 COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	NONE	GASKET	1	JZ	
7	081-2799	NUT	4		
8	081-2600	LOCKWASHER	4		
9	1G-2459	CYLINDER	1		
10	NONE	GASKET	1	JZ	
11	085-0215	STUD	4		
12	082-6649	PISTON AS	1		
13	081-2823	BOLT	2	L	
14	NONE	LOCKWASHER	2	JLZ	
15	082-8083	ROD-CONNECTING	1	L	
(INCL PARTS MARKED L)					
16	082-7408	BEARING	2	L	
17	082-8141	NUT	1		
18	081-3570	WASHER	1	J	
19	082-8631	KEY	1		
20	081-2813	BOLT	8		
21	081-2600	LOCKWASHER	8		
22	NONE	SEAL-O-RING	1	JZ	
23	NONE	SEAL-O-RING	1	JZ	
24	082-7921	BEARING	1		
25	NONE	SEAL-O-RING	1	JZ	
26	082-9903	BUSHING	1		
27	1G-2460	CRANKSHAFT	1		
28	083-1778	PLUG	1		
29	NONE	SEAL WASHER	1	JZ	
30	084-5067	PLUG	2		
31	NONE	SEAL WASHER	2	JZ	
32	083-1829	PLUG	2		
33	NONE	SEAL WASHER	2	JZ	
34	082-6641	COMPRESSOR	1		
35	082-8884	SCREW	4		
36	1G-2462	WASHER	4		
37	082-6514	SEAL	1		
38	1G-2464	SCREW	2		
39	1G-2463	WASHER	2		
40	081-3023	BOLT	1		

1G-2869 COMPRESSOR GP (continued)

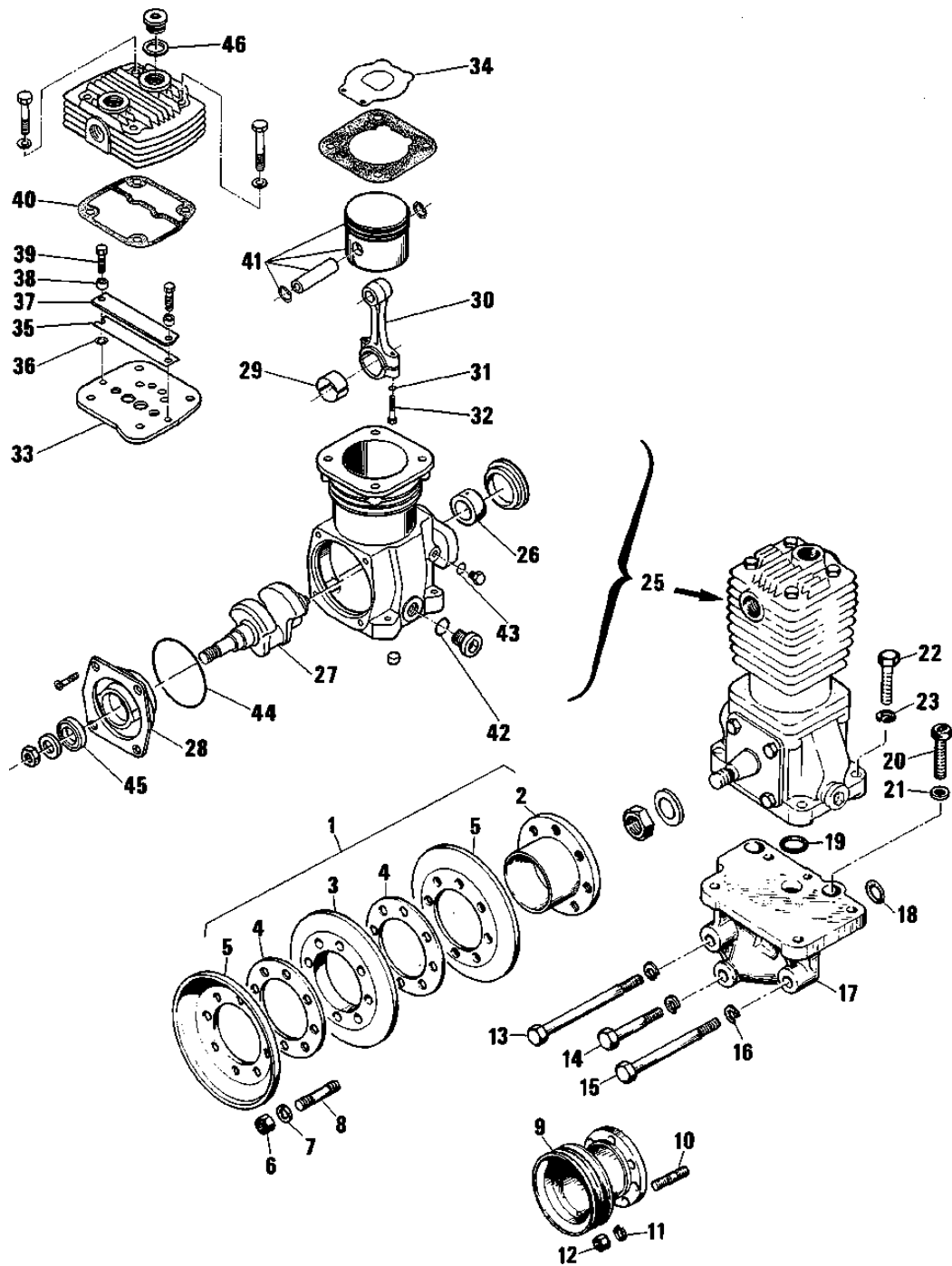
Ref.	Part number	Description	Qty	Code	Group page
41	083-0644	BOLT	1		
42	081-4367	BOLT	1		
43	1G-2462	WASHER	3		
44	083-0720	SUPPORT	1		
45	082-7561	SEAL-O-RING	1		
46	081-5372	PULLEY AS	1		
48	082-7823	PLATE	2		
49	082-9717	WASHER	2		
50	082-9669	WASHER	1		
51	083-2812	HUB	1		
52	081-2799	NUT	8		
53	081-5373	WASHER	8		
54	081-5170	STUD	8		
55	082-8413	PULLEY	1		
56	1G-2465	STUD	8		
57	1G-2462	WASHER	8		
58	081-2799	NUT	8		
THE FOLLOWING REPAIR					
KIT IS AVAILABLE:					
	081-4664	KIT-SEAL	1		
(INCL PARTS MARKED J)					

CAT codes: Z.

1G-2870 AIR COMPRESSOR GP

1G2870 COMPRESSOR GP-AIR TYPE 2

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	081-5372	PULLEY AS	1		
2	083-2812	HUB	1		
3	082-9669	WASHER	1		
4	082-9717	WASHER	2		
5	082-7823	PLATE	2		

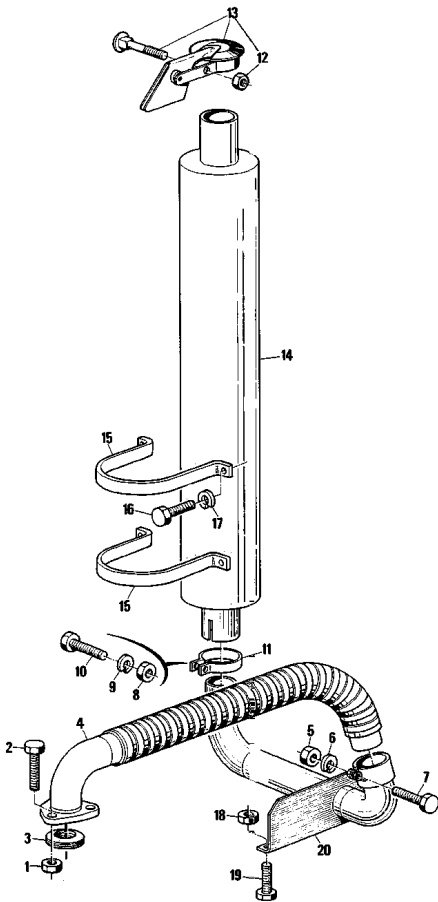
1G-2870 AIR COMPRESSOR GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
6	081-2799	NUT	8		
7	081-5373	WASHER	8		
8	081-5170	STUD	1		
9	082-8413	PULLEY	1		
10	1G-2465	STUD	8		
11	1G-2462	WASHER	8		
12	081-2799	NUT	8		
13	081-3023	BOLT	1		
14	083-0644	BOLT	1		
15	081-4367	BOLT	1		
16	1G-2462	WASHER	3		
17	083-0720	SUPPORT	1		
18	082-7561	SEAL-O-RING	1		
19	082-6514	SEAL	1		
20	1G-2464	SCREW	2		
21	1G-2463	WASHER	2		
22	082-8884	SCREW	4		
23	1G-2462	WASHER	4		
25	082-8257	COMPRESSOR GP	1		
	083-2148	KIT-CRANKSHAFT	1		
(INCL ITEMS 26 TO 29)					
	083-2081	ROD-CONNECTING	1		
(INCL ITEMS 30 TO 32)					
	083-1339	VALVE	1		
(INCL ITEMS 33 TO 39)					
40	083-1401	SEAL	1		
41	082-9905	PISTON AS	1		
	082-9808	KIT-SEAL	1		
(INCL ITEMS 42 TO 46)					

1G-2864 EXHAUST GP

1G2864 EXHAUST GP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	081-2800	NUT	3		
2	081-3428	BOLT	3		
3	081-5034	SEAL	1		
4	082-6829	HOSE AS	1		
5	081-2799	NUT	1		
6	081-2600	LOCKWASHER	1		
7	081-3497	BOLT	1		
8	081-2799	NUT	1		
9	081-2600	LOCKWASHER	1		
10	081-2806	SCREW	1		
11	081-4985	COLLAR	1		
12	081-2799	NUT	1		
13	081-5014	CAP	1		
14	082-7412	MUFFLER AS	1		
(INCL ITEMS 8 TO 14)					

1G-2864 EXHAUST GP (continued)

Ref.	Part number	Description	Qty	Code	Group page
15	082-6471	COLLAR	2		
16	081-3497	BOLT	4		
17	081-2600	LOCKWASHER	4		
18	081-2868	NUT	3		
19	081-2806	SCREW	3		
20	082-8988	PIPE-EXHAUST	1		

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