

CATERPILLAR CB-523

6TD / KEBP4123

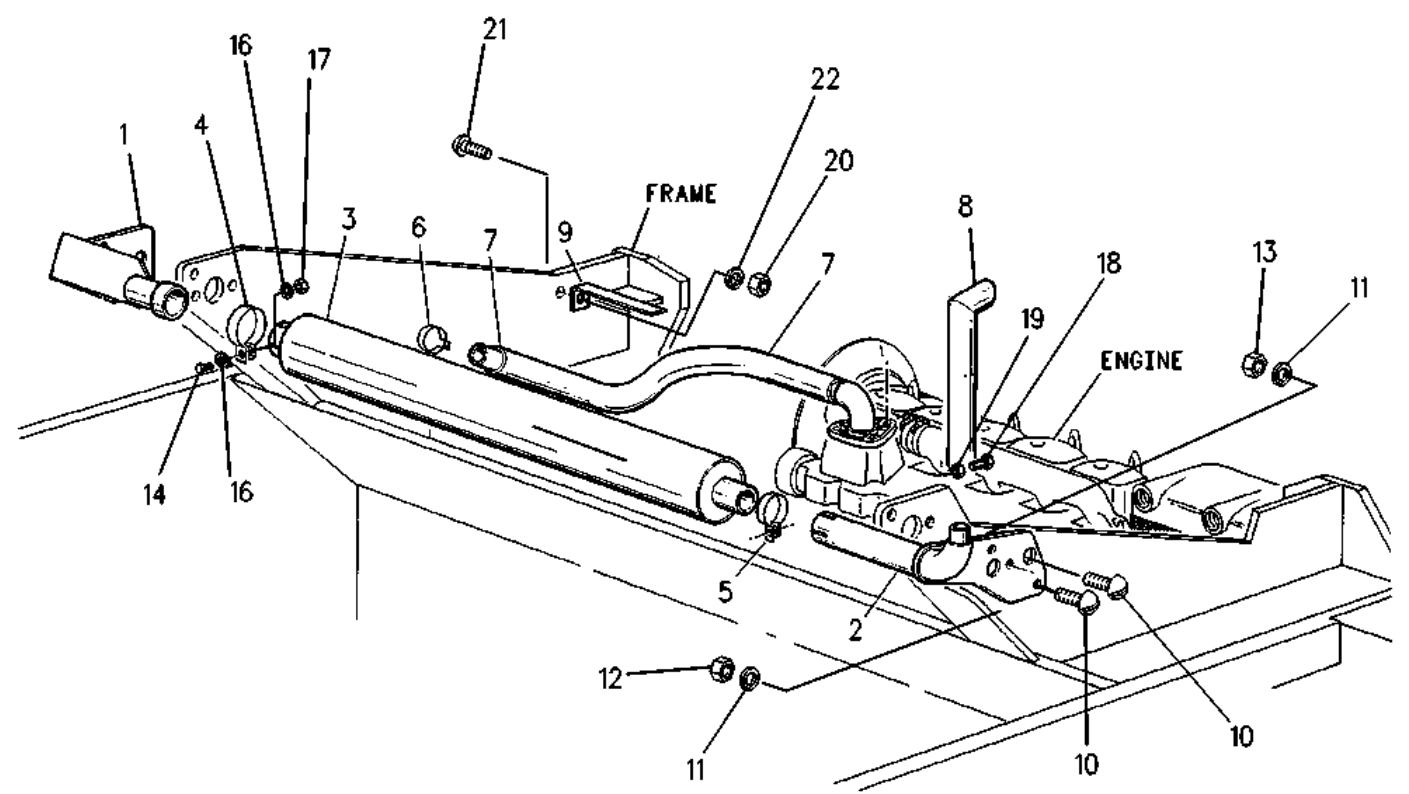
Contents

Section	Page
Air inlet and exhaust	2
Lubrication system	6
Cooling system	8
Electrical and electronics	
Power train	
Basic engine	
Basic engine	
Hydraulic system	
Power train	
Hydraulic system	
Undercarriage	
Hydraulic system	
Cooling system	
Labels, kits and diagnostics	

5E-7587 EXHAUST GP

5E7587 EXHAUST GP S/N 6RD1-UP, 6TD1-UP & 6XD1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	083-0580	SUPPORT (RH)	1		
2	084-6916	SUPPORT (LH)	1		
3	081-4835	SILENCER	1		
4	081-4985	COLLAR	1		
5	104-4337	CLAMP	1		
6	6B-3771	CLAMP	1		
7	082-7540	PIPE-EXHAUST	1		
8	081-5315	PIPE	1		
9	5E-6942	SUPPORT	1		
10	8T-4956	BOLT (M12X1.75X35MM)	6	M	
11	081-2811	LOCKWASHER	4		
12	8T-4244	NUT (M12X1.75 THD)	4	M	
13	081-5199	NUT	5		
14	8T-4186	BOLT (M10X1.50X40MM)	3	M	
15	8T-4183	BOLT (M12X1.75X40MM)	3	M	
16	8T-4121	WASHER (2.5MM THK)	6		
17	8T-4133	NUT (M10X1.50 THD)	3	M	

5E-7587 EXHAUST GP (continued)

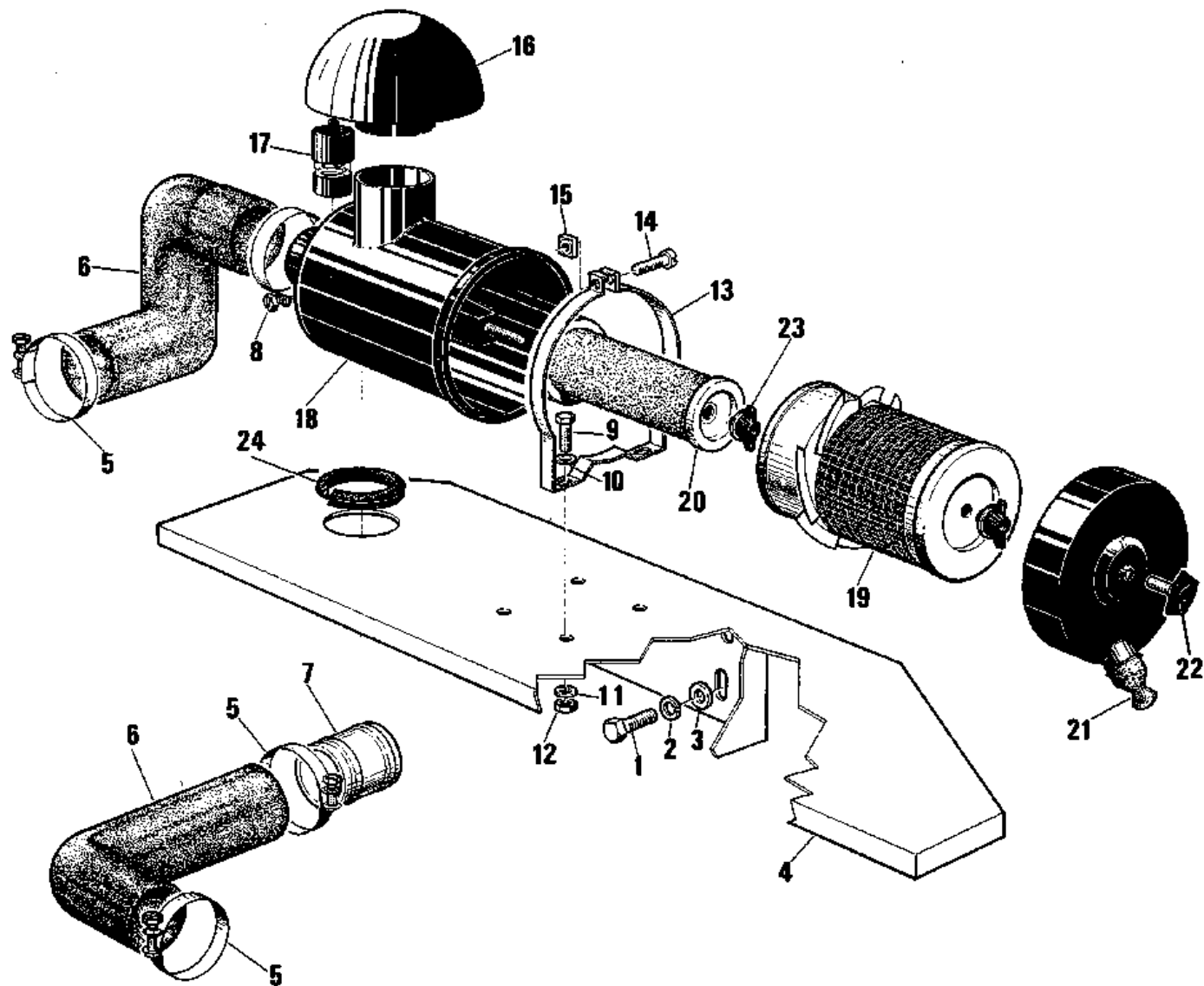
Ref.	Part number	Description	Qty	Code	Group page
18	8T-7547	BOLT (M8X1.25X30MM)	1	M	
19	081-2868	NUT	1		
20	8T-4133	NUT (M10X1.50 THD)	1	M	
21	081-2891	BOLT	1		
22	081-2801	LOCKWASHER	1		

CAT codes: M.

5E-7589 AIR CLEANER GP

5E7589 AIR CLEANER GP S/N 6RD1-UP, 6TD1-UP & 6XD1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	8T-4136	BOLT	4	M	
2	081-2801	LOCKWASHER	4		
3	4B-4278	WASHER	4		
4	5E-6943	SUPPORT	1		
5	084-9104	CLAMP	3		
6	084-9600	HOSE	1		
7	081-3754	TUBE	1		
8	081-3439	CLAMP	1		
9	8T-4908	BOLT	4	M	
10	9M-1974	WASHER	4		

5E-7589 AIR CLEANER GP (continued)

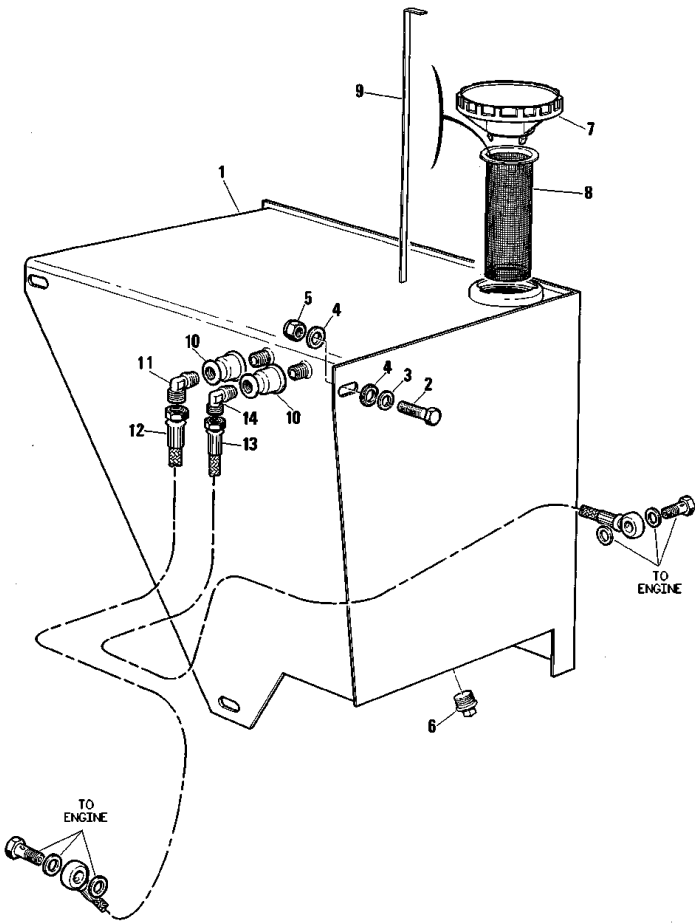
Ref.	Part number	Description	Qty	Code	Group page
11	081-2600	LOCKWASHER	4		
12	5C-7261	NUT	4	M	
13	082-7299	CLAMP	2		
14	082-7690	SCREW	2		
15	082-9580	NUT	2		
16	083-1005	PROTECTOR	1		
17	081-3760	INDICATOR (SERVICE)	1		
18	082-9649	FILTER AS-AIR	1		
19	081-4648	CARTRIDGE	1		
20	081-4647	CARTRIDGE	1		
21	082-8088	VALVE	1		
22	085-2125	SCREW	1		
23	081-3825	NUT	1		
	081-3973	SEAL	2		
24	081-4704	SEAL (.3M)		BD	

CAT codes: B, D, M.

5E-7591 TANK GP-FUEL

5E7591 TANK GP-FUEL S/N 6RD1-UP, 6TD1-UP & 6XD1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	085-3453	TANK-FUEL	1		
2	8T-4183	BOLT	3	M	
3	081-2811	LOCKWASHER	3		
4	084-6614	WASHER	4		
5	081-2800	NUT	1		
6	081-2754	PLUG	1		
7	5E-6462	CAP-FUEL TANK	1		
8	081-3729	STRAINER	1		
9	084-4504	GAUGE (FUEL LEVEL)	1		
10	085-3017	SLEEVE	2		
11	083-1292	ELBOW	1		

5E-7591 TANK GP-FUEL (continued)

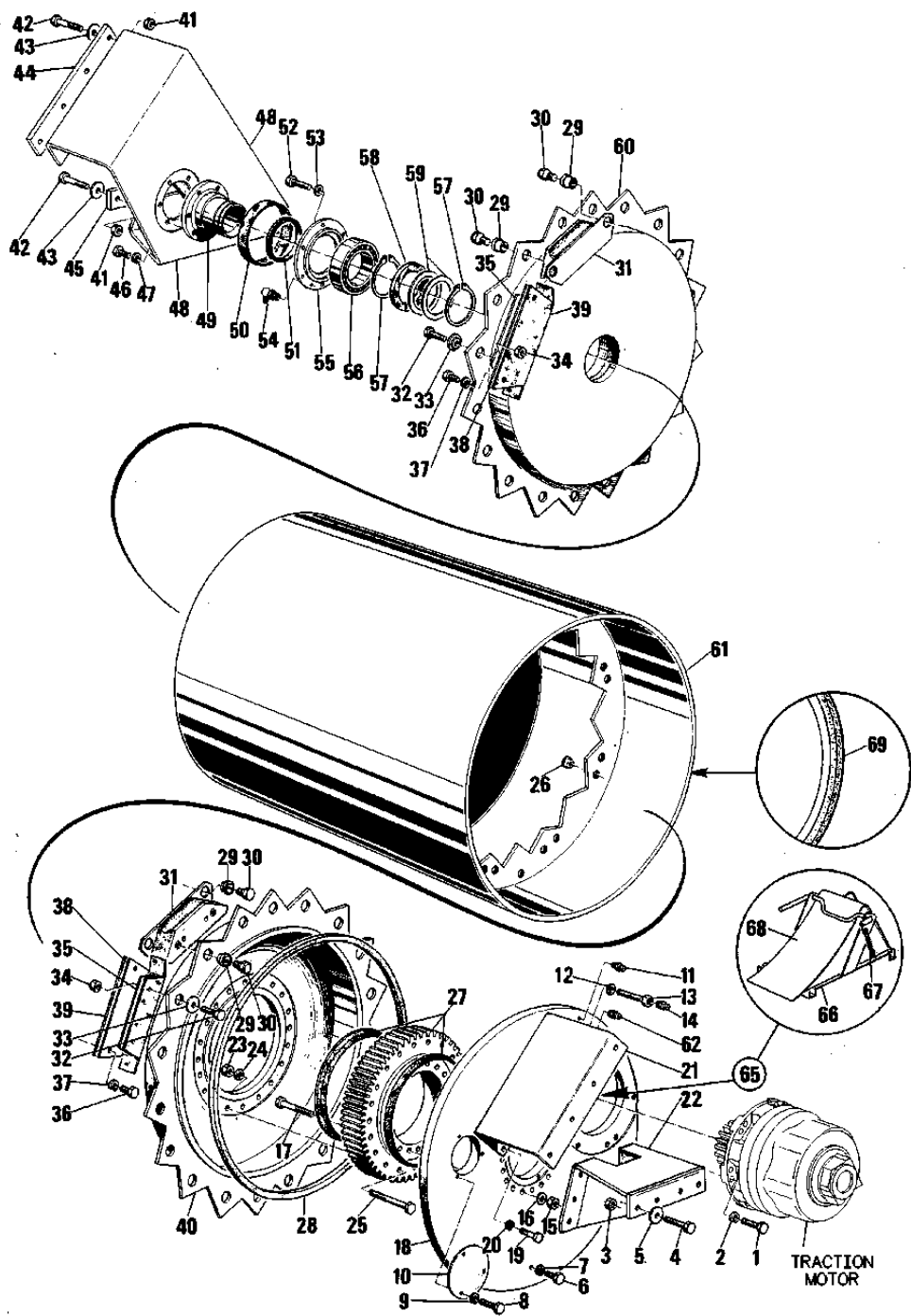
Ref.	Part number	Description	Qty	Code	Group page
12	082-8000	HOSE	1		
13	082-8866	HOSE	1		
14	081-2399	ELBOW	1		

CAT codes: M.

5E-7619 DRUM GP-FRONT

5E7619 DRUM GP-FRONT S/N 6SD1-UP, 6TD1-UP, 6WD1-UP & 6XD1-UP

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	081-3230	BOLT (CB524, CB522)	10		
	081-2880	SCREW (CB525, CB523)	10		
2	081-2455	LOCKWASHER	10		
3	081-3811	NUT	8		
4	081-3610	BOLT	8		

5E-7619 DRUM GP-FRONT (continued)

Ref.	Part number	Description	Qty	Code	Group page
5	081-5121	WASHER	8		
6	081-3108	BOLT	1		
7	081-2811	LOCKWASHER	1		
8	081-3161	BOLT	3		
9	081-2811	LOCKWASHER	3		
10	084-7376	PLATE (COVER)	1		
11	082-6445	NIPPLE-GREASE	1		
12	081-3608	LOCKWASHER	1		
13	082-8618	BOLT	1		
14	081-2618	NIPPLE-GREASE	1		
15	081-2512	NUT	16		
	081-2539	NUT	3		
16	081-2422	WASHER	19		
17	081-5260	BOLT	16		
	084-6683	BOLT	3		
18	5E-6801	SUPPORT	1		
19	084-8491	BOLT	13		
20	081-3608	LOCKWASHER	13		
21	5E-6802	SUPPORT	1		
22	5E-6899	SUPPORT	1		
23	081-2512	NUT	20		
24	081-2422	WASHER	20		
25	081-5277	BOLT	20		
26	081-4804	NUT	36		
27	082-7249	RING	1		
	082-7987	SEAL (2.2M)		BD	
28	082-7429	SEAL	1		
29	081-4776	BOSS	48		
30	081-4775	BOLT	48		
31	081-4777	BLOCK	12		
32	081-3532	BOLT	12		
33	081-5016	WASHER	12		
34	081-2800	NUT	12		
35	082-7635	PLATE	6		
36	082-7025	BOLT	12		
37	081-3570	WASHER	12		

5E-7619 DRUM GP-FRONT (continued)

Ref.	Part number	Description	Qty	Code	Group page
38	082-8097	PLATE	6		
39	081-4885	PLATE	6		
40	5E-7315	SUPPORT	1		
41	081-3748	NUT	7		
42	081-5208	BOLT	7		
43	081-5121	WASHER	7		
44	5E-6804	SHIM (20 MM)THK		B	
	5E-6805	SHIM (6 MM)THK		B	
	084-8368	SHIM (3 MM)THK		B	
45	5E-6806	SHIM (20 MM)THK		B	
	5E-6807	SHIM (6 MM)THK		B	
	084-8748	SHIM (3 MM)THK		B	
46	081-2845	BOLT	6		
47	081-2455	LOCKWASHER	6		
48	5E-7316	SUPPORT	1		
49	082-6693	HUB-WHEEL	1		
50	081-5164	HOSE	1		
51	081-5045	SEAL	1		
52	081-2806	SCREW	6		
53	081-2600	LOCKWASHER	6		
54	081-3232	FITTING (GREASE)	1		
55	082-6644	PLATE (COVER)	1		
56	081-5066	BEARING	1		
57	081-4945	RING-SNAP	2		
58	081-5137	SEAL	1		
59	081-5144	WASHER	2		
60	084-5923	HUB-WHEEL	1		
61	083-1357	DRUM	1		
62	081-3906	NIPPLE-GREASE	1		
	081-2911	PLUG			
OPTIONAL					
65	083-2177	STOP GP-WHEEL (ADAPTER)	1		
66	5E-5193	SUPPORT	1		
67	081-4701	SPRING	1		
68	5E-5201	BLOCK	1		

MANUALS-KOMATSU.COM

Complete Caterpillar PDF Parts Catalogue

6TD-KEBP4123

\$99

Buy on this catalogue page in our store.

Download instructions are sent after payment confirmation.

Buy complete PDF - \$99