

CATERPILLAR 212

5DC / HMBP1496

Contents

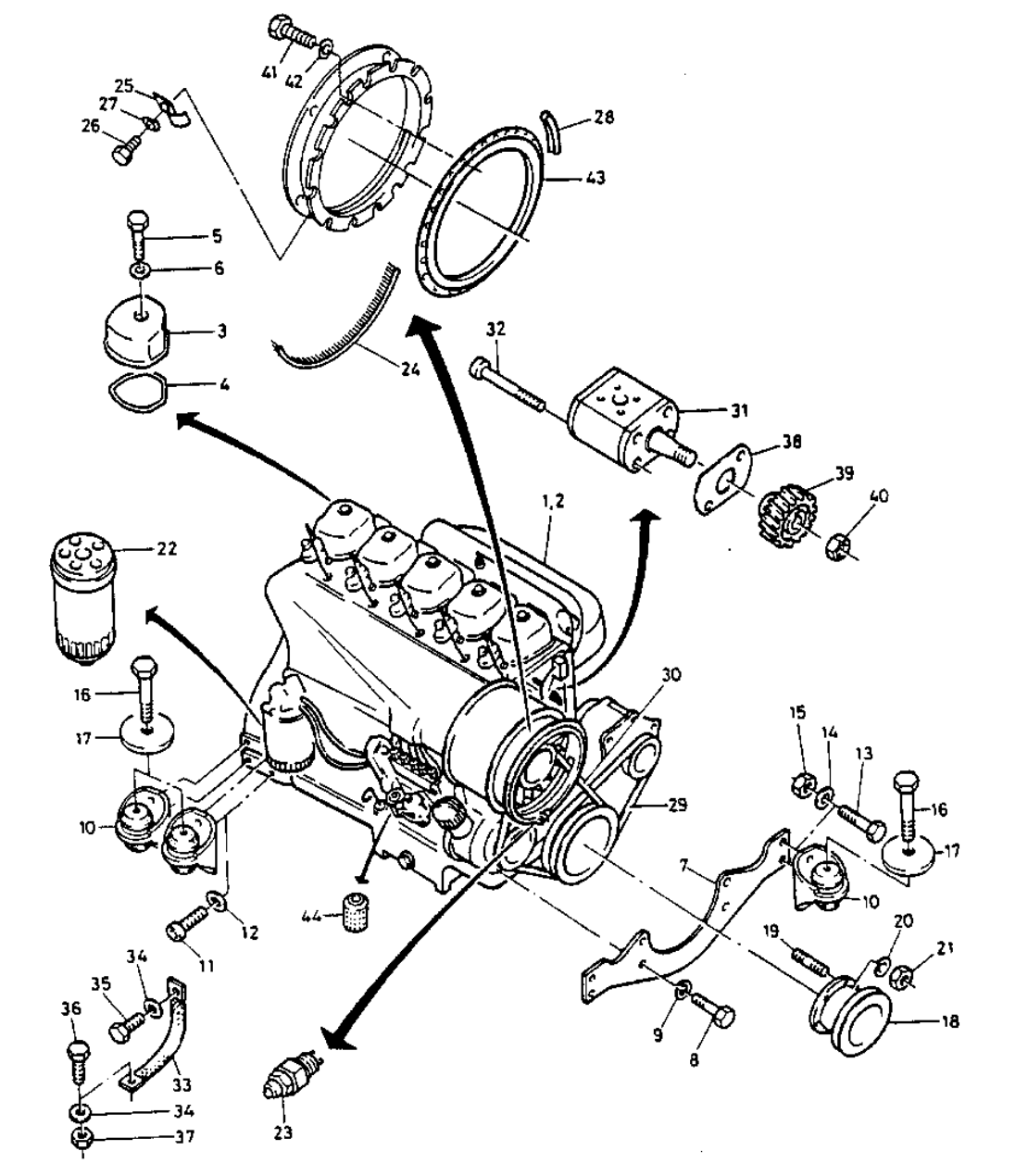
Section	Page
Hydraulic system	2

ENGINE AND ENGINE MOUNTING

Engine and engine mounting-Deutz engine

Drawing 1 of 2

1023



ENGINE AND ENGINE MOUNTING (continued)

Drawing 2 of 2

1023

1	5W6920	(A)	1 Motor	Engine ar.
2	5W6919	(B)	1 Motor	Engine ar.
3	5W3395		5 Deckel	Cover
4	5W3056		5 Dichtung	Gasket
5	5W3396		5 Schraube	Bolt
6	5W3025		5 Dichtung	Gasket
7	5W0163		1 Traverse	Frame as-stb.
8	5W3591		4 Schraube	Screw
9	3B4509		4 Federring	Lockwasher
10+	5W2709		6 Halter	Mount as-engine
11	8T0273		8 Schraube	Bolt
12	5W2060		8 Scheibe	Washer
13	6V8675		4 Schraube	Bolt
14	5W2060		4 Scheibe	Washer
15	6V8149		4 Mutter	Nut
16	8T0372		6 Schraube	Bolt
17	5W0161		6 Scheibe	Washer
18	5W2710		1 Riemenscheibe	Pulley
19	8T0303		4 Stiftschraube	Stud
20	3B4505		4 Federring	Lockwasher
21	5P7970		4 Mutter	Nut
22	5W6017		1 Ölfilter	Filter-oil
23	5W3678		1 Stoppschalter	Switch
24	5W2715		1 Dichtbürste	Brush
25	5W1956		3 Schelle	Clamp
26	2W9513		3 Schraube	Bolt
27	3B4504		3 Federring	Lockwasher
28	5W6673		1 Dichtprofil	Gasket
29	5W3658	1150 mm	1 Keilriemen	V-belt
30	5W7154	1350 mm	1 Keilriemen	V-belt
31	5W5806	7 (C)	1 Pumpe	Pump gp-hyd oil
31	5W8498	7-B (B)	1 Pumpe	Pump gp-hyd oil
32 +	8T0272		2 Schraube	Bolt
33	5W2015		1 Masseband	Strap as-ground
34	9M1974		2 Scheibe	Washer
35	6V2316		1 Schraube	Bolt
36	6V3940		1 Schraube	Bolt
37	5P7970		1 Mutter	Nut
38	5W3682		1 Dichtung	Gasket
39	5W3629		1 Zahnrad	Gear
40	5W3654		1 Mutter	Nut
41	5W4994		12 Schraube	Bolt
42	8T0334		12 Scheibe	Washer-hard
43	5W6678		1 Distanzring	Ring
44	5W3394		1 Filter	Filter-fuel
(A) mit Motorölheizung with motor oil heater			(C) bis Fahrgestell-Nr. } up to mach. ser. no. }	3JC00038
(B) ohne Motorölheizung without motor oil heater			(D) ab Fahrgestell-Nr. } from mach. ser. no. }	3JC00039

Ref.	Part number	Description	Qty	Code	Group page
1	5W-6920	ENGINE AR.	1	H	
2	5W-6919	ENGINE AR.	1	J	
3	5W-3395	COVER	5		
4	5W-3056	GASKET	5		
5	5W-3396	BOLT	5		
6	5W-3025	GASKET	5		

ENGINE AND ENGINE MOUNTING (continued)

Ref.	Part number	Description	Qty	Code	Group page
7	5W-0163	FRAME AS-STB.	1		
8	5W-3591	SCREW	4		
9	3B-4509	LOCKWASHER	4		
10	5W-2709	MOUNT AS-ENGINE	6		
11	8T-0273	BOLT	8		
12	5W-2060	WASHER	8		
13	6V-8675	BOLT	4		
14	5W-2060	WASHER	4		
15	6V-8149	NUT	4		
16	8T-0372	BOLT	6		
17	5W-0161	WASHER	6		
18	5W-2710	PULLEY	1		
19	8T-0303	STUD	4		
20	3B-4505	LOCKWASHER	4		
21	5P-7970	NUT	4		
22	5W-6017	FILTER-OIL	1		
23	5W-3678	SWITCH	1		
24	5W-2715	BRUSH	1		
25	5W-1956	CLAMP	3		
26	2W-9513	BOLT	3		
27	3B-4504	LOCKWASHER	3		
28	5W-6673	GASKET	1		
29	5W-3658	V-BELT-1150 MM	1		
30	5W-7154	V-BELT-1350 MM	1		
31	5W-5806	PUMP GP-HYD OIL	1	N	
31	5W-8498	PUMP GP-HYD OIL	1	J	
32	8T-0272	BOLT	2		
33	5W-2015	STRAP AS-GROUND	1		
34	9M-1974	WASHER	2		
35	6V-2316	BOLT	1		
36	6V-3940	BOLT	1		
37	5P-7970	NUT	1		
38	5W-3682	GASKET	1		
39	5W-3629	GEAR	1		
40	5W-3654	NUT	1		
41	5W-4994	BOLT	12		

ENGINE AND ENGINE MOUNTING (continued)

Ref.	Part number	Description	Qty	Code	Group page
42	8T-0334	WASHER-HARD	12		
43	5W-6678	RING	1		
44	5W-3394	FILTER-FUEL	1		

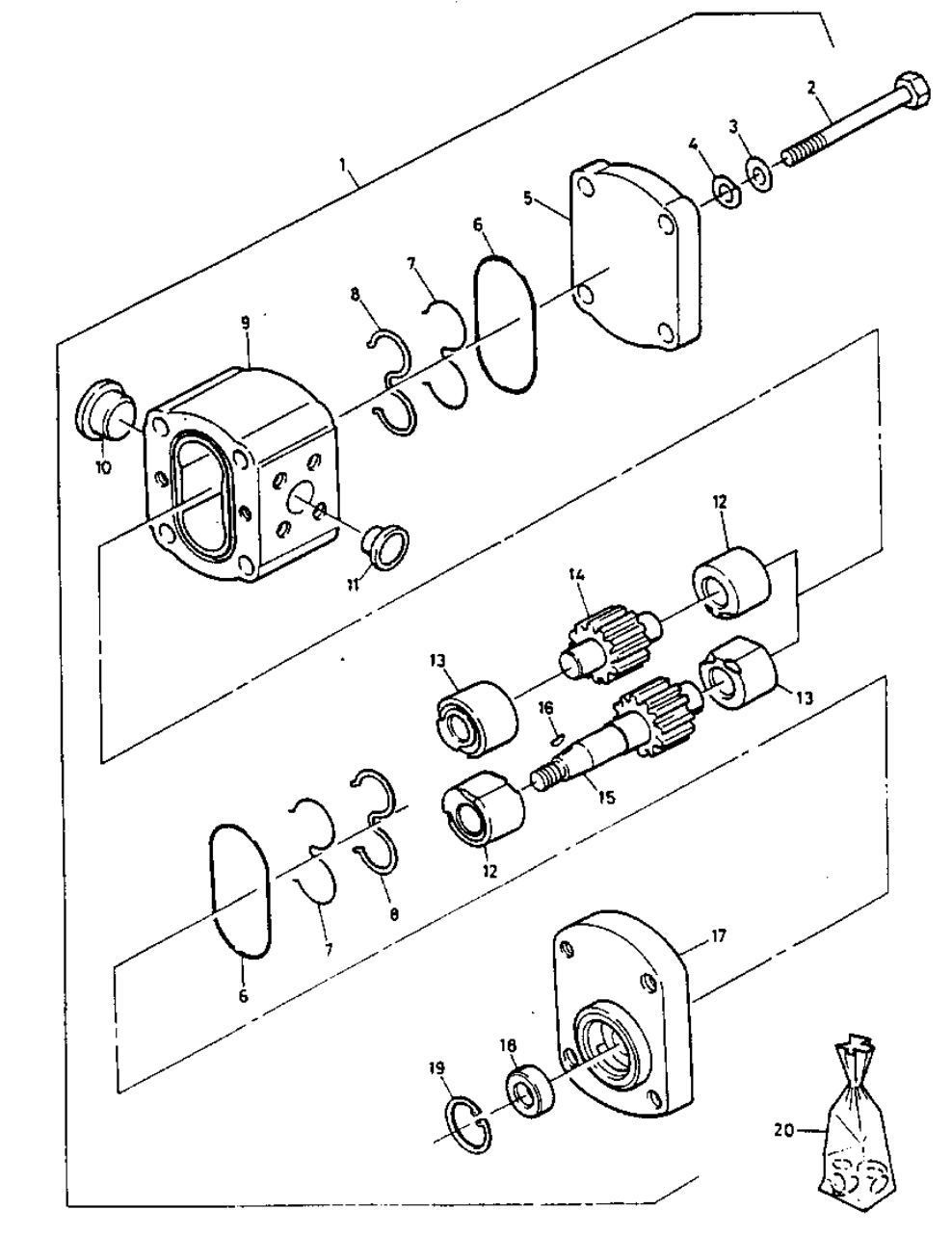
CAT codes: H, J, N.

HYDRAULIC PUMP

Hydraulic pump up to mach. ser. no. 3JC00038

Drawing 1 of 2

0744



HYDRAULIC PUMP (continued)

Drawing 2 of 2

0744

1	5W5806		1	Hydraulikpumpe	Pump gp-hyd oil	Pompa hydrauliq
2	5W5100	1	2	Schraube	Bolt	Bomba hidraulic
3	5W1401	1	2	Scheibe	Washer	Vis
4	5W5079	1	2	Federring	Lockwasher	Tornillo
5		1 ➡ 5W5806	1	Deckel	Cover	Disque
6		1	2	O-Ring	Seal-o-ring	Disco
7		20 ➡ 5W4829	2	Stützring	Ring	Rondelle frein
8		1	2	Dichtring	Seal	Arandela segur
9		20 ➡ 5W4829	1	Gehäuse	Housing	Couvercle
10	5W4790	1	1	Verschlußstopfen	Plug	Cubierta
11	5W5825	1	1	Schutzkappe	Boot	Joint torique
12		1 ➡ 5W5806	2	Lagerbuchse	Bearing bush	Junta torica
13		1 ➡ 5W5806	2	Lagerbuchse	Bearing bush	Anneau
14		1 ➡ 5W5806	1	Zahnrad	Gear	Aro
15		1 ➡ 5W5806	1	Zahnrad	Gear	Bague étanchèité
16	5W5175	1	1	Scheibenfeder	Key-woodruff	Reten
17		1 ➡ 5W5806	1	Deckel	Cover	Carter
18	5W4811	1	1	Wellendichtung	Seal	Carter
19	5W5080	1	1	Sicherungsring	Ring-retaining	Bouchon
20	5W4829		1	Dichtungssatz	Repair-kit seal	Tapon
						Coffre
						Manguito
						Coussinet
						Casqu. del cojin
						Coussinet
						Casqu. del cojin
						Engrenage
						Engranaje
						Engrenage
						Engranaje
						Clavette woodruff
						Chaueta woodruff
						Couvercle
						Tapa
						Joint
						Reten
						Circlip
						Circlip
						Kit joints
						Juntas kit

Ref.	Part number	Description	Qty	Code	Group page
1	5W-5806	PUMP GP-HYD OIL	1		
2	5W-5100	BOLT	2		
3	5W-1401	WASHER	2		
4	5W-5079	LOCKWASHER	2		
10	5W-4790	PLUG	1		
11	5W-5825	BOOT	1		
16	5W-5175	KEY-WOODRUFF	1		

HYDRAULIC PUMP (continued)

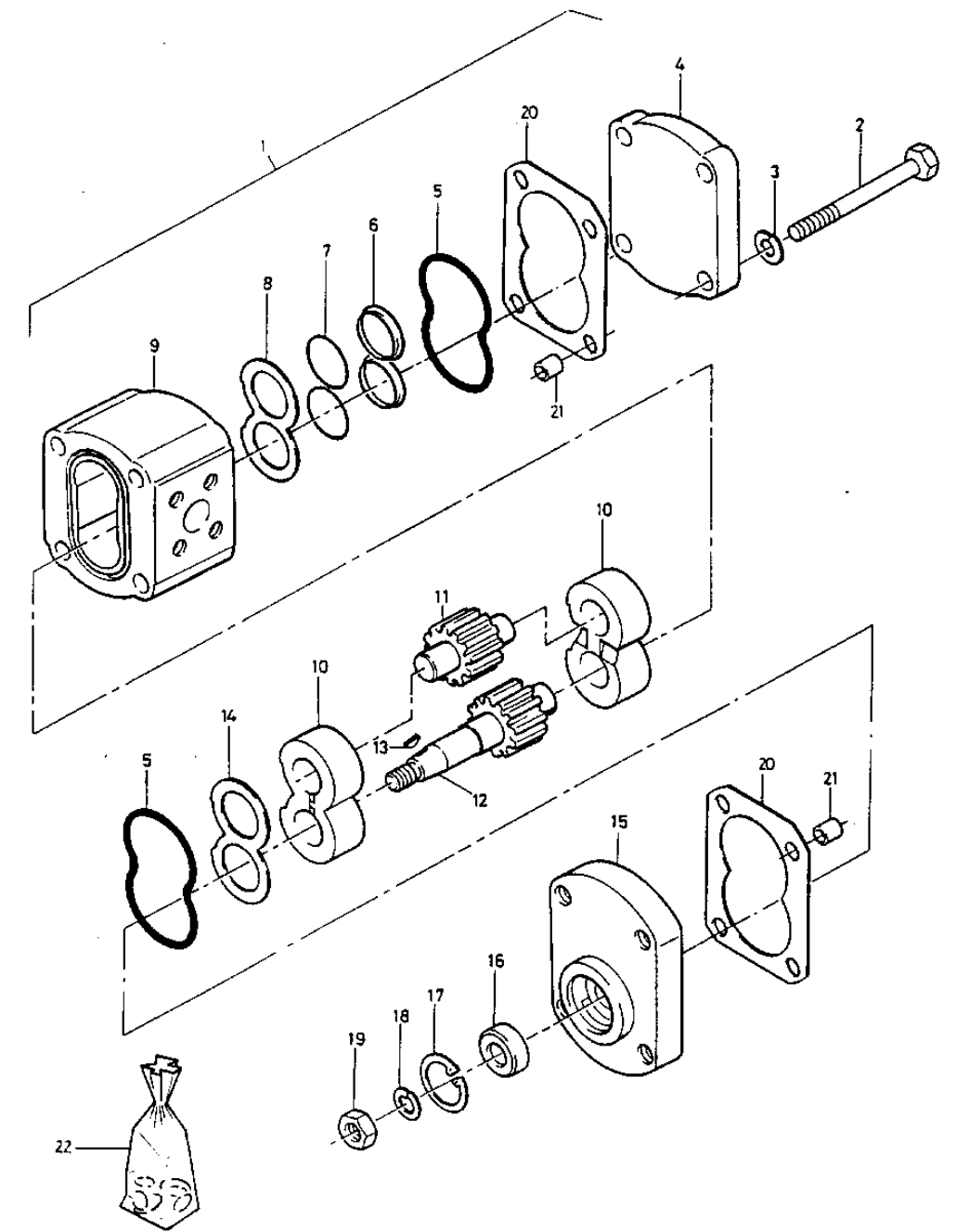
Ref.	Part number	Description	Qty	Code	Group page
18	5W-4811	SEAL	1		
19	5W-5080	RING-RETAINING	1		
20	5W-4829	REPAIR-KIT SEAL	1		

HYDRAULIC PUMP

Hydraulic pump from mach. ser. no. 3JC00039

Drawing 1 of 2

1856



HYDRAULIC PUMP (continued)

Drawing 2 of 2

1856

1	5W8498		1	Hydraulikpumpe	Pump gp-hyd oil	Pompe hydrauliq Bomba hidraulica
2+	5W6083	1	4	Schraube	Bolt	Vis
3+	5W1434	1	4	Federring	Lockwasher	Tornillo Rondelle frein
4+	8U3703	1	1	Deckel	Cover	Arandela segur Couvercle
5+	8U3666	1,22	2	O-Ring	Seal-o-ring	Cubierta Joint torique
6+	8U3671	1	2	Stützring	Ring-retainer	Junta torica Anneau
7+	8U3694	1,22	2	O-Ring	Seal-o-ring	Arro Joint torique
8+	8U3670	1	1	Platte	Plate	Junta torica Plaque
9		1 ➡ 5W8498	1	Gehäuse	Housing	Plato Carter
10	5W8549	1	2	Lagerbuchse	Bearing-seal	Carter Coussinet
11		1 ➡ 5W8498	1	Zahnrad	Gear	Casqu. del cojin Engrenage
12		1 ➡ 5W8498	1	Zahnrad	Gear	Engranaje Engrenage
13	5W8553	1	1	Scheibenfeder	Key woodruff	Engranaje Clavette woodruff
14+	8U3670	1	1	Platte	Plate	Chaueta woodruff Plaque
15+	8U3695	1	1	Deckel	Cover	Plato Couvercle
16+	8U3693	1,22	1	Wellendichtung	Seal	Tapa Joint
17	5W8552	1	1	Sicherungsring	Ring-retaining	Reten Circlip
18+	5W6014	1	1	Federring	Washer	Circlip Rondelle frein
19	5W1376	1	1	Mutter	Nut	Arandela segur Ecrou
20+	8U3669	1	2	Zwischenplatte	Gasket	Tuerca Plaque
21+	8U3668	1	4	Hülse	Guide	Plato Manchon
22+	8U3699		1	Dichtungssatz	Repair kit-seal	Camisa Kit joints Juntas kit

Ref.	Part number	Description	Qty	Code	Group page
1	5W-8498	PUMP GP-HYD OIL	1		
2	5W-6083	BOLT	4		
3	5W-1434	LOCKWASHER	4		
4	8U-3703	COVER	1		
5	8U-3666	SEAL-O-RING	2		
6	8U-3671	RING-RETAINER	2		
7	8U-3694	SEAL-O-RING	2		

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