

CATERPILLAR 206

3GC / HMBP1480

Contents

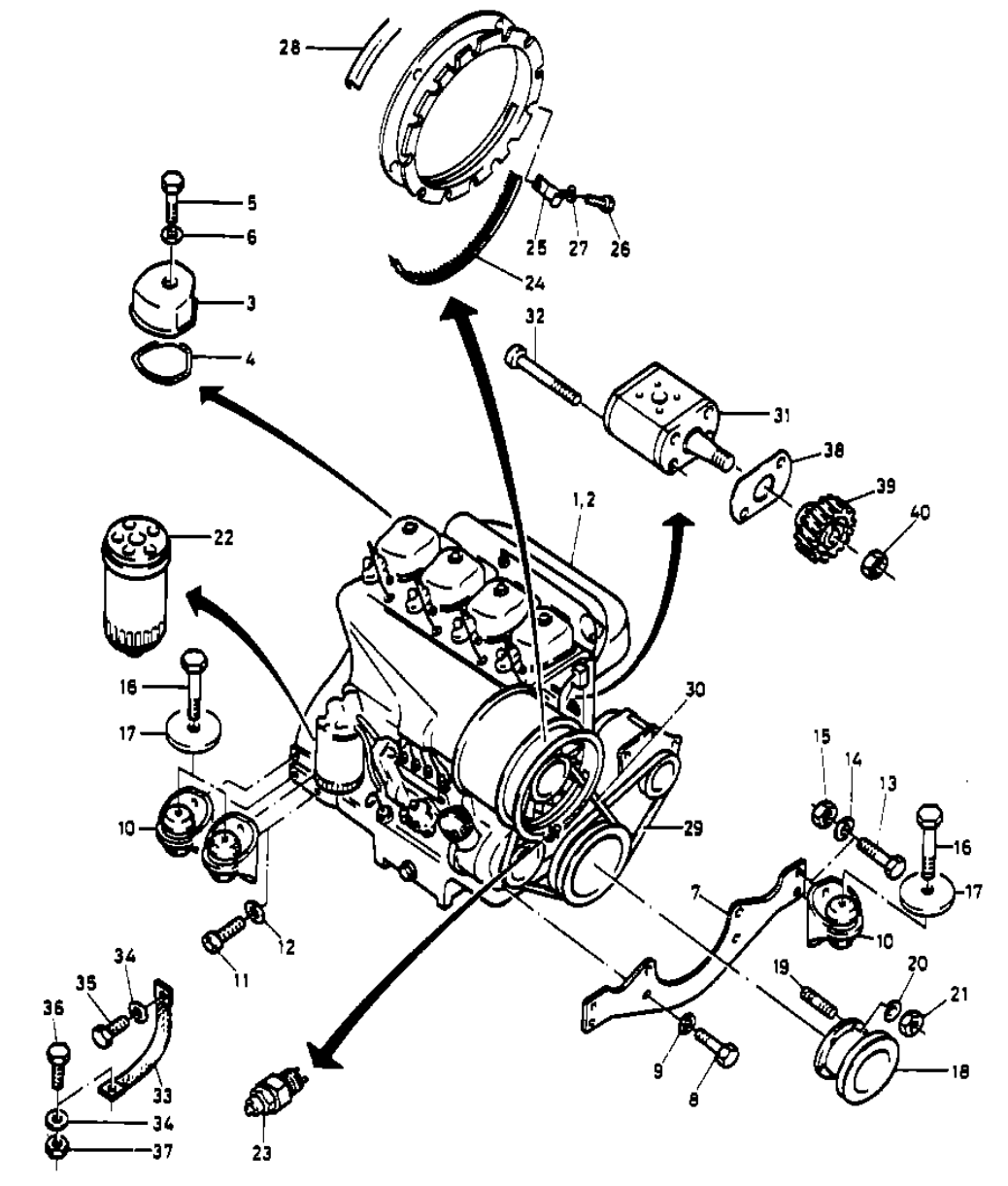
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Hydraulic system	2

ENGINE AND ENGINE MOUNTING - DEUTZ ENGINE

Engine and engine mounting - Deutz engine

Drawing 1 of 2

0658



ENGINE AND ENGINE MOUNTING - DEUTZ ENGINE (continued)

Drawing 2 of 2

0558

1	5W5885	(A)	1 Motor	Engine ar.
2	5W5886	(B)	1 Motor	Engine ar.
3	5W3395		4 Deckel	Cover
4	5W3056		4 Dichtung	Gasket
5	5W3396		4 Schraube	Bolt
6	5W3025		4 Dichtung	Gasket
7	5W0163		1 Traverse	Frame as-stb.
8	5W3591		4 Schraube	Screw
9	3B4509		4 Federring	Lockwasher
10+	5W8309		6 Halter	Mount as-engine
11	8T0273		8 Schraube	Bolt
12	5W2060		8 Scheibe	Washer
13	6V8575		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	5W5887		1 Ölfilter	Filter-oil
23	5W3678		1 Stoppschalter	Switch
24	5W5888		1 Dichtbürste	Brush
25	5W1956		3 Schelle	Clamp
26	2W9513		3 Schraube	Bolt
27	3B4504		3 Federring	Lockwasher
28	5W4279		1 Dichtprofil	Seal-fan shroud
29	5W4712	1100 mm	1 Keilriemen	V-belt
30	5W4713	1300 mm	1 Keilriemen	V-belt
31	5W5807	7 (C)	1 Pumpe	Pump gp.
31	5W8525	7-B (D)	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

(A) mit Motorölheizung
with motor oil heater(B) ohne Motorölheizung
without motor oil heater(C) bis Fahrgestell-Nr. } 2RC00108
up to mach. ser. no. }(D) ab Fahrgestell-Nr. } 2RC00109
from mach. ser. no. }

Ref.	Part number	Description	Qty	Code	Group page
1	5W-5885	ENGINE AR.	1	H	
2	5W-5886	ENGINE AR.	1	J	
3	5W-3395	COVER	4		
4	5W-3056	GASKET	4		
5	5W-3396	BOLT	4		
6	5W-3025	GASKET	4		

ENGINE AND ENGINE MOUNTING - DEUTZ ENGINE (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-8309	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-5887	FILTER-OIL	1		
23	5W-3678	SWITCH	1		
24	5W-5888	BRUSH	1		
25	5W-1956	CLAMP	3		
26	2W-9513	BOLT	3		
27	3B-4504	LOCKWASHER	3		
28	5W-4279	SEAL-FAN SHROUD	1		
29	5W-4712	V-BELT 1100 MM	1		
30	5W-4713	V-BELT 1300 MM	1		
31	5W-5807	PUMP GP.	1	N	
31	5W-8525	PUMP GP.-HYD.OIL	1	P	
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		

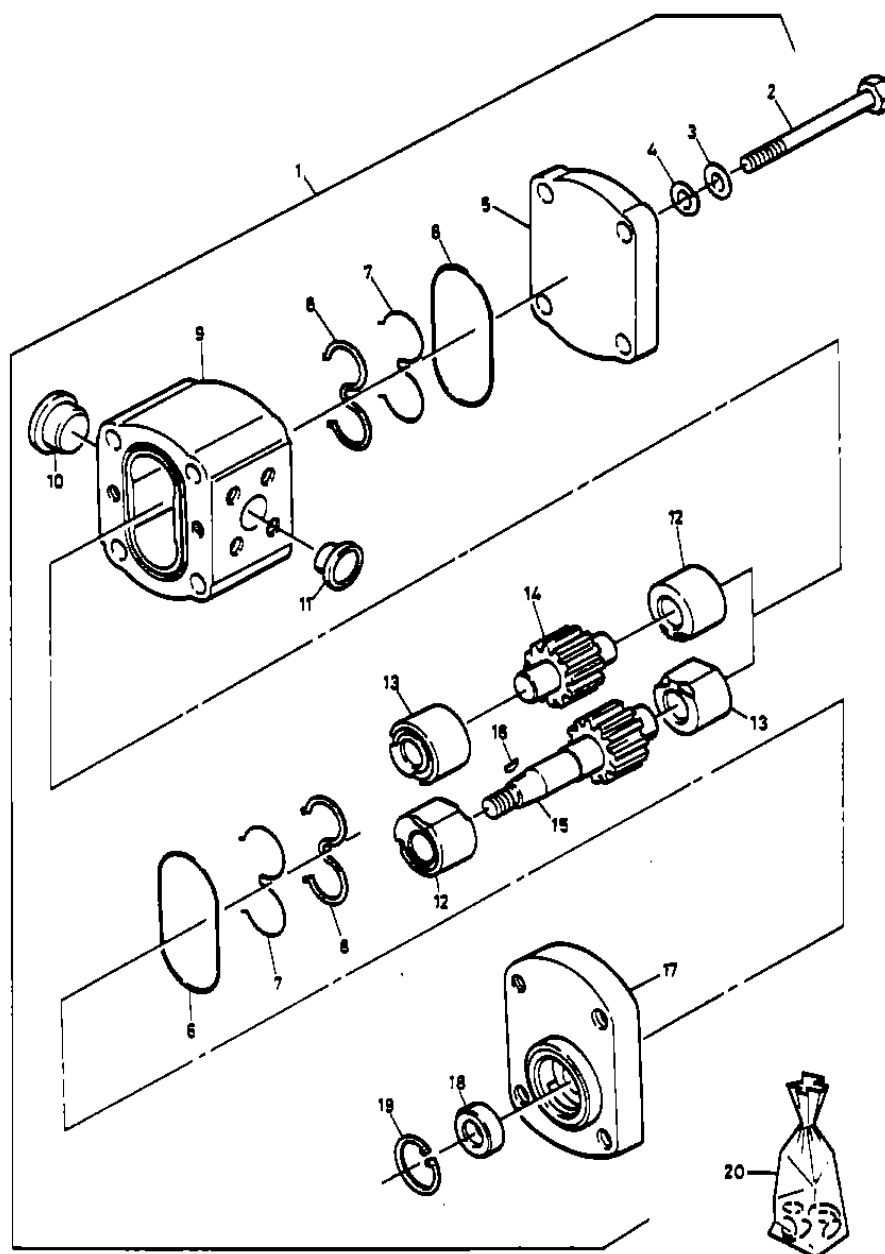
CAT codes: H, J, N, P.

HYDRAULIC PUMP

Hydraulic pump up to mach. ser. no. 2RC00108

Drawing 1 of 2

0744



HYDRAULIC PUMP (continued)

Drawing 2 of 2

0744

1	5W5807		1	Hydraulikpumpe	Pump gp.	Pompe hydrauliqu
2	5W5100	1	2	Schraube	Bolt	Bomba hidraulico
3				nicht verwendet	not used	Vis
4	5W5079	1	2	Federring	Lockwasher	Tornillo
5		1	1	Deckel	Cover	non utilisé
6		1	2	O-Ring	Seal-o-ring	no se usa
7		20	2	Stützring	Ring	Rondelle frein
8		1	2	Dichtring	Seal	Arandela segur
9		20	1	Gehäuse	Housing	Couvercle
10	5W4790	1	1	Verschlußstopfen	Plug	Tapa
11	5W5825	1	1	Schutzkappe	Boot	Joint torique
12		1	2	Lagerbuchse	Bearing bush	Junta torica
13		1	2	Lagerbuchse	Bearing bush	Anneau
14		1	1	Zahnrad	Gear	Arro
15		1	1	Zahnrad	Gear	Bague étanchéité
16	5W5175	1	1	Scheibenfeder	Key-woodruff	Reten
17		1	1	Deckel	Cover	Carter
18	5W4811	1	1	Wellendichtung	Seal	Carcasa
19	5W5080	1	1	Sicherungsring	Ring-retaining	Bouchon
20	5W4829		1	Dichtungssatz	Repair- kit seal	Tapon

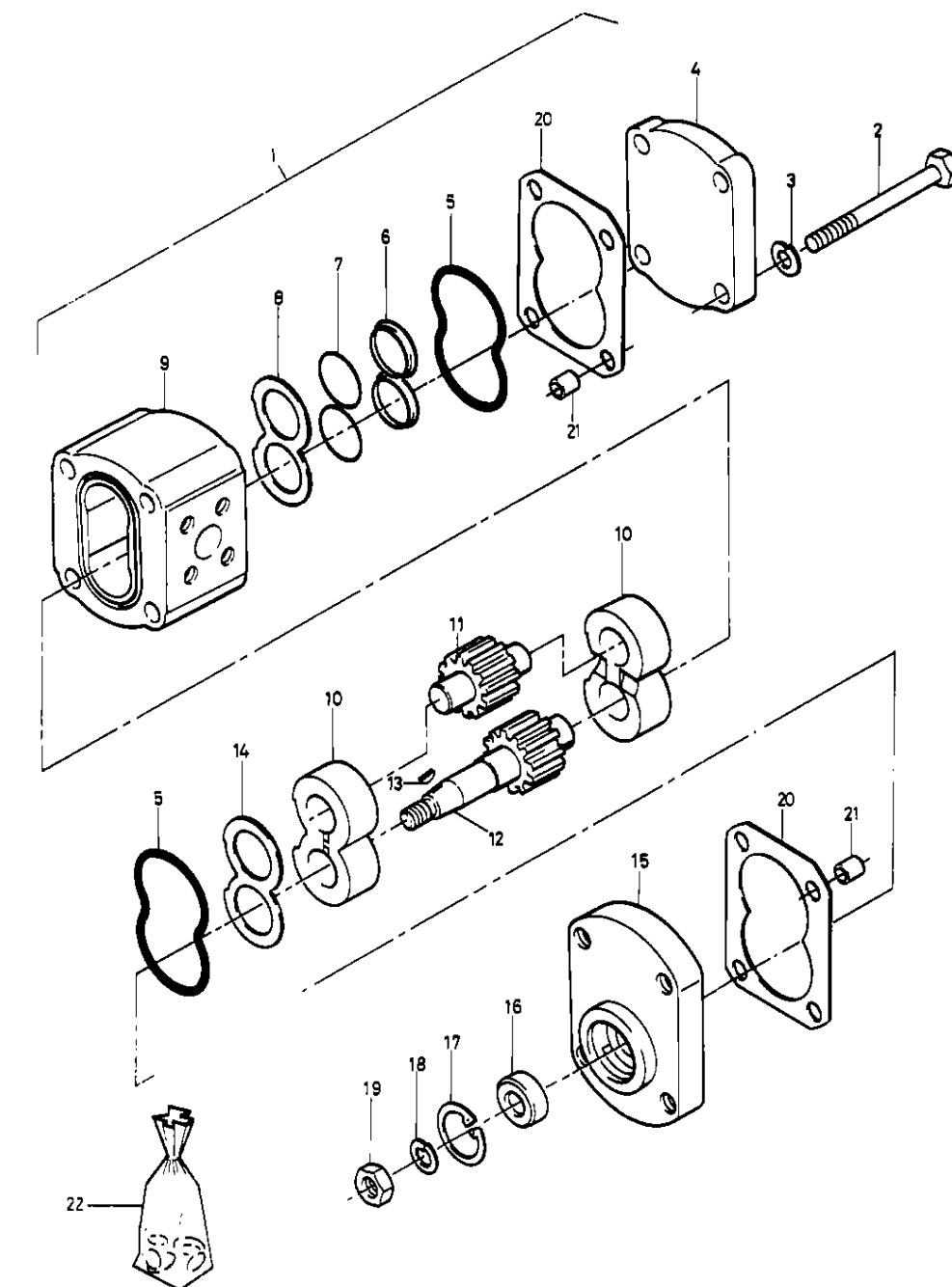
Ref.	Part number	Description	Qty	Code	Group page
1	5W-5807	PUMP GP.	1		
2	5W-5100	BOLT	2		
4	5W-5079	LOCKWASHER	2		
10	5W-4790	PLUG	1		
11	5W-5825	BOOT	1		
16	5W-5175	KEY-WOODRUFF	1		
18	5W-4811	SEAL	1		
19	5W-5080	RING-RETAINING	1		
20	5W-4829	REPAIR- KIT SEAL	1		

HYDRAULIC PUMP

Hydraulic pump from mach. ser. no. 2RC00109

Drawing 1 of 2

1856



HYDRAULIC PUMP (continued)

Drawing 2 of 2

1856

1	5W8525		1	Hydraulikpumpe	Pump gp-hyd oil	Pompe hydrauliqu
2 +	8U0251	1	4	Schraube	Bolt	Bomba hidraulico
3 +	5W1434	1	4	Federring	Lockwasher	Vis
4 +	8U3703	1	1	Deckel	Cover	Tornillo
5 +	8U3666	1,22	2	O-Ring	Seal-o-ring	Rondella frein
6 +	8U3671	1	2	Stützring	Ring-retainer	Arandela segur
7 +	8U3694	1,22	2	O-Ring	Seal-o-ring	Couvercle
8 +	8U3670	1	1	Platte	Plate	Cubierta
9		1 ➡ 5W8525	1	Gehäuse	Housing	Joint torique
10	5W8549	1	2	Lagerbuchse	Bearing-seal	Junta torica
11		1 ➡ 5W8525	1	Zahnrad	Gear	Anneau
12		1 ➡ 5W8525	1	Zahnrad	Gear	Aro
13	5W8553	1	1	Scheibenfeder	Woodruff key	Joint torique
14 +	8U3670	1	1	Platte	Plate	Junta torica
15 +	8U3695	1	1	Deckel	Cover	Plaque
16 +	8U3693	1,22	1	Wellendichtung	Seal	Plato
17	5W8552	1	1	Sicherungsring	Ring-retaining	Carter
18 +	5W6014	1	1	Federring	Washer	Carter
19	5W1376	1	1	Mutter	Nut	Coussinet
20 +	8U3669	1	2	Zwischenplatte	Gasket	Casqu. del cojin
21 +	8U3668	1	4	Hülse	Guide	Engrénage
22 +	8U3699		1	Dichtungssatz	Repair kit-seal	Engranaje

Ref.	Part number	Description	Qty	Code	Group page
1	5W-8525	PUMP GP-HYD OIL	1		
2+	8U-0251	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		

HYDRAULIC PUMP (continued)

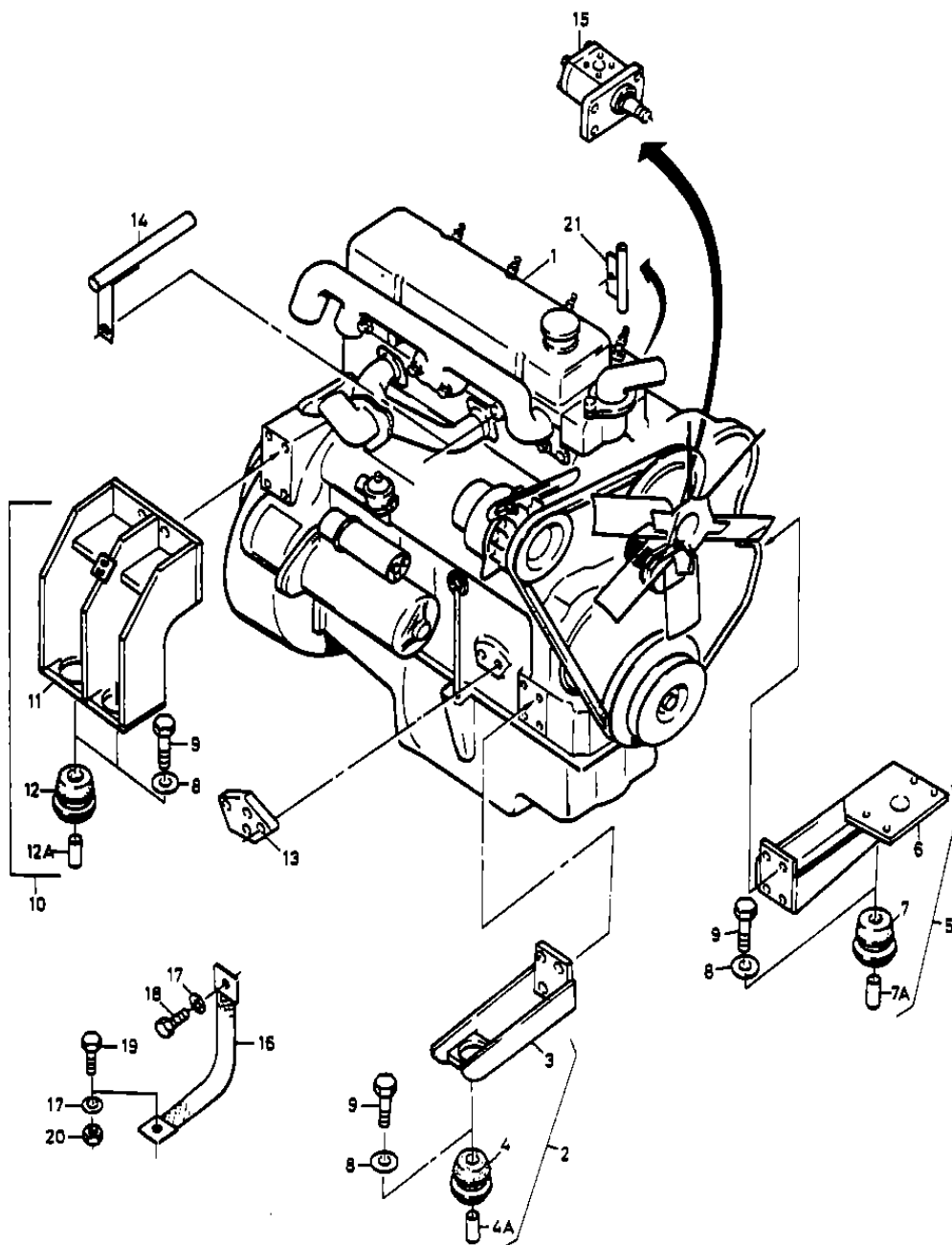
Ref.	Part number	Description	Qty	Code	Group page
7+	8U-3694	SEAL-O-RING	2		
8+	8U-3670	PLATE	1		
10	5W-8549	BEARING-SEAL	2		
13	5W-8553	WOODRUFF KEY	1		
14+	8U-3670	PLATE	1		
15+	8U-3695	COVER	1		
16+	8U-3693	SEAL	1		
17	5W-8552	RING-RETAINING	1		
18+	5W-6014	WASHER	1		
19	5W-1376	NUT	1		
20+	8U-3669	GASKET	2		
21+	8U-3668	GUIDE	4		
22+	8U-3699	REPAIR KIT-SEAL	1		

ENGINE AND ENGINE MOUNTING - PERKINS ENGINE

Engine and engine mounting - Perkins engine

Drawing 1 of 2

1254



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