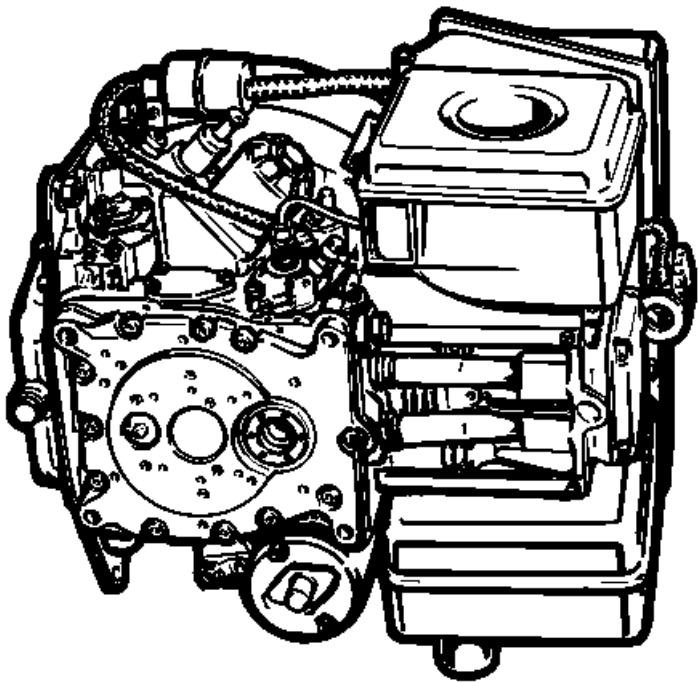
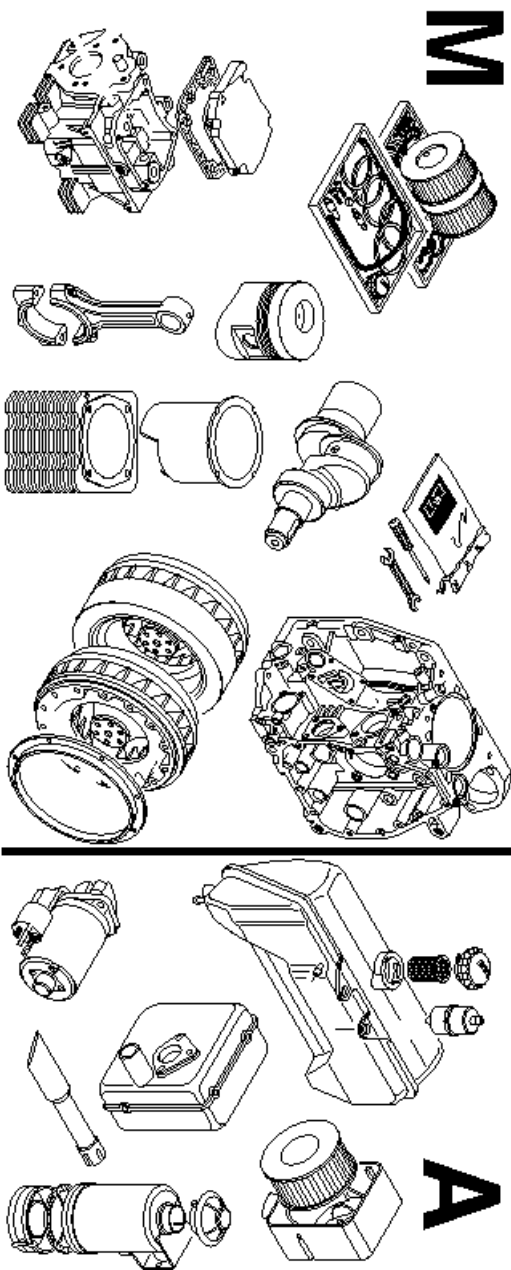
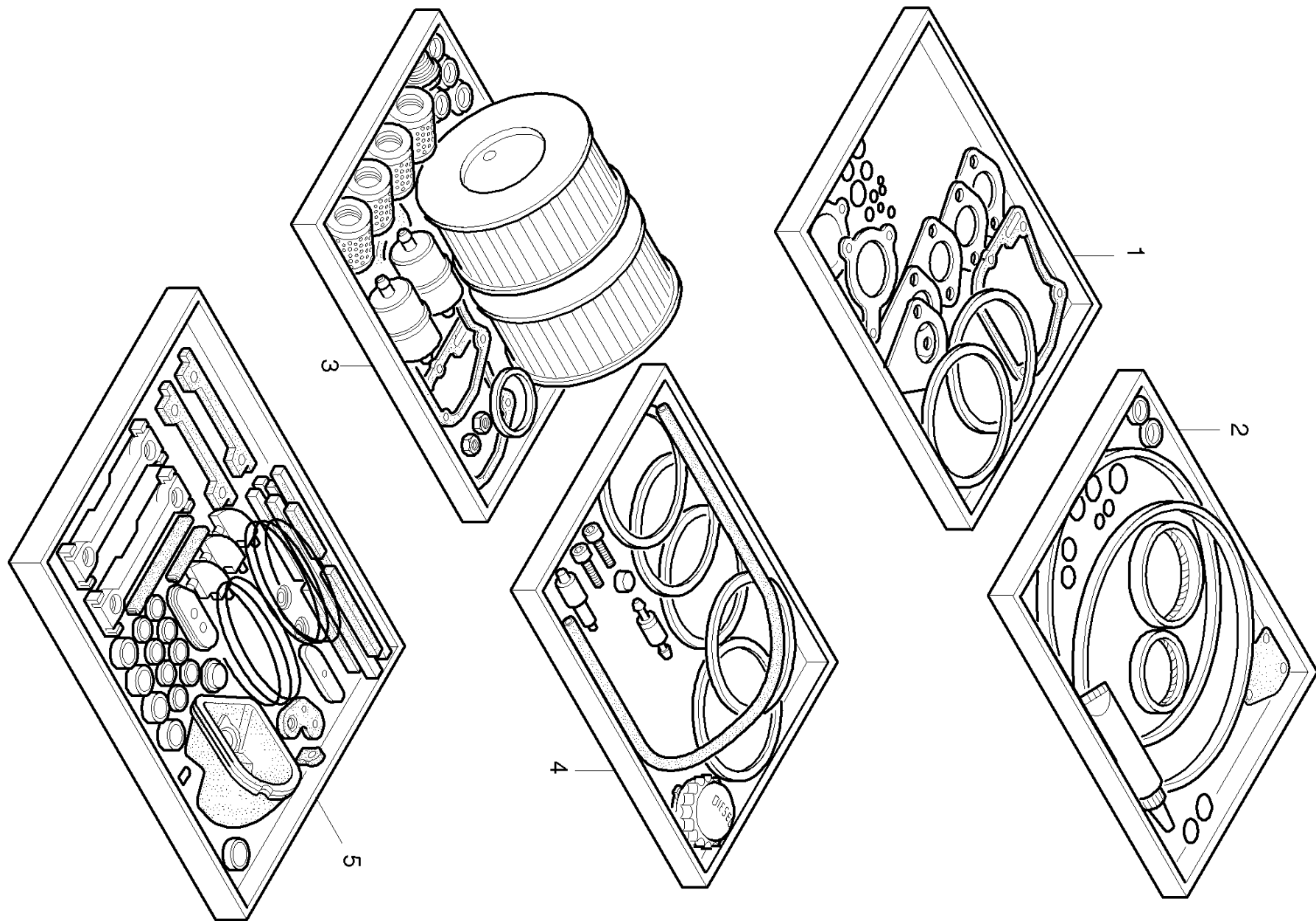


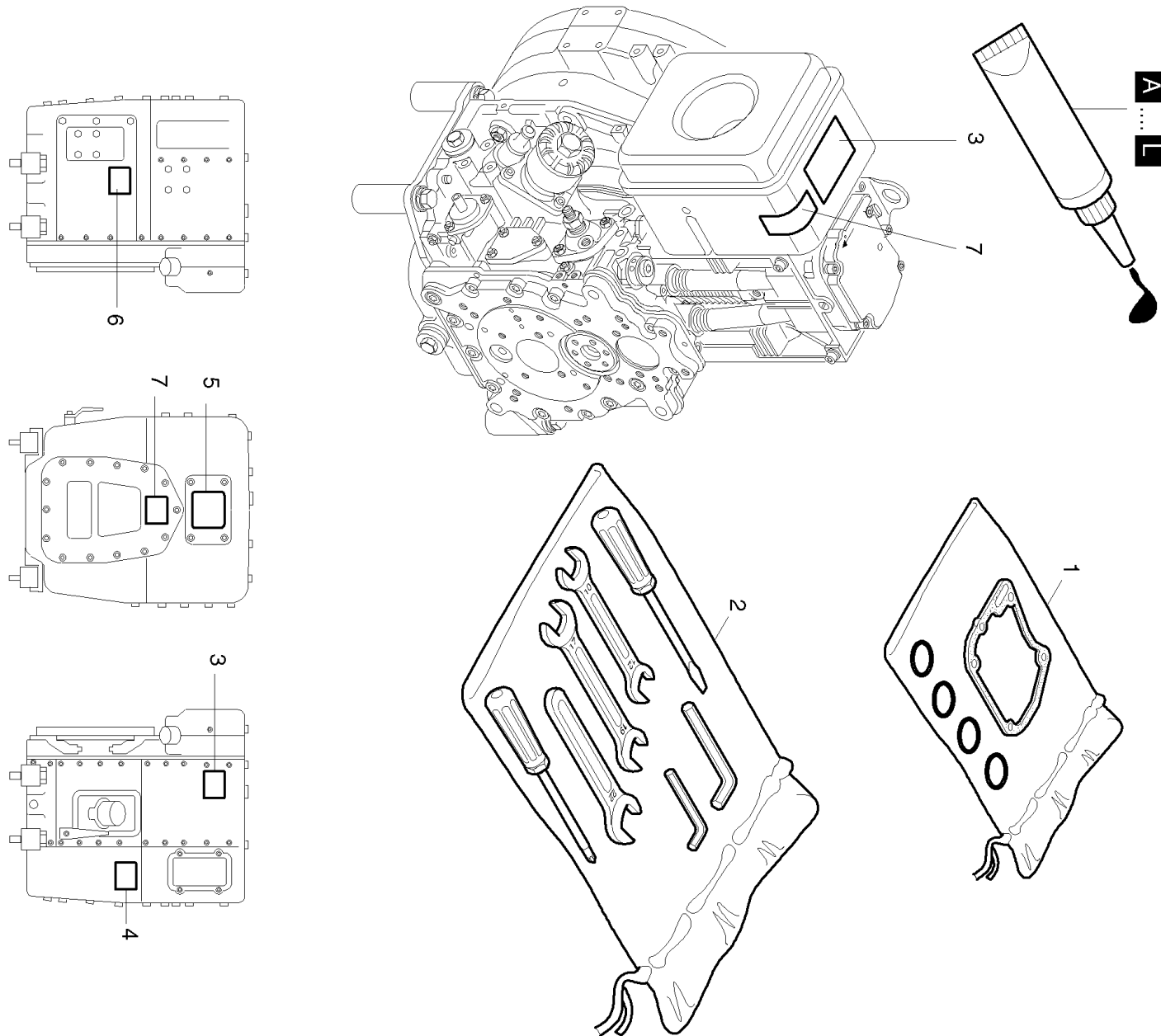


1D50.15

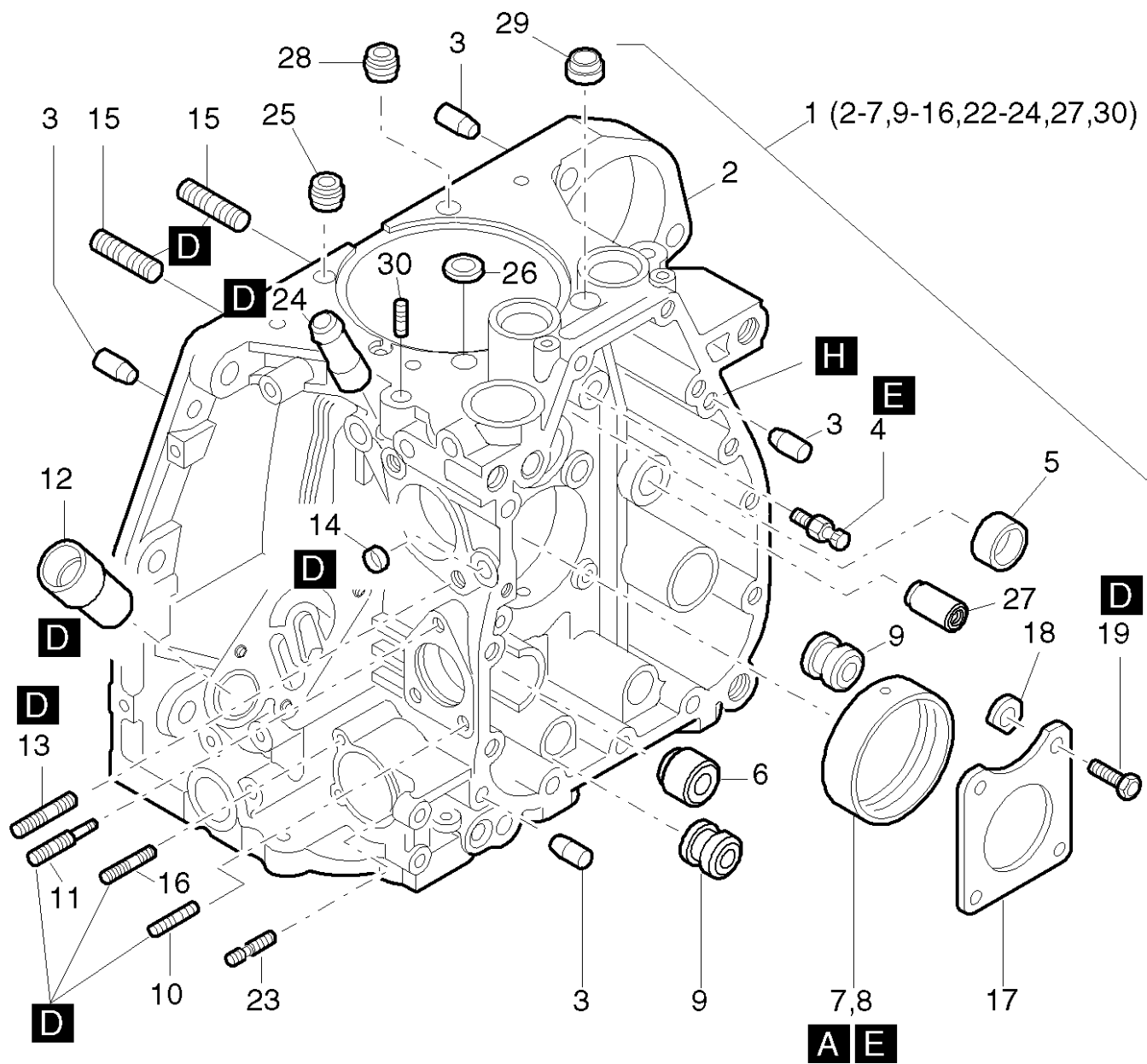
[illegible]



[illegible]

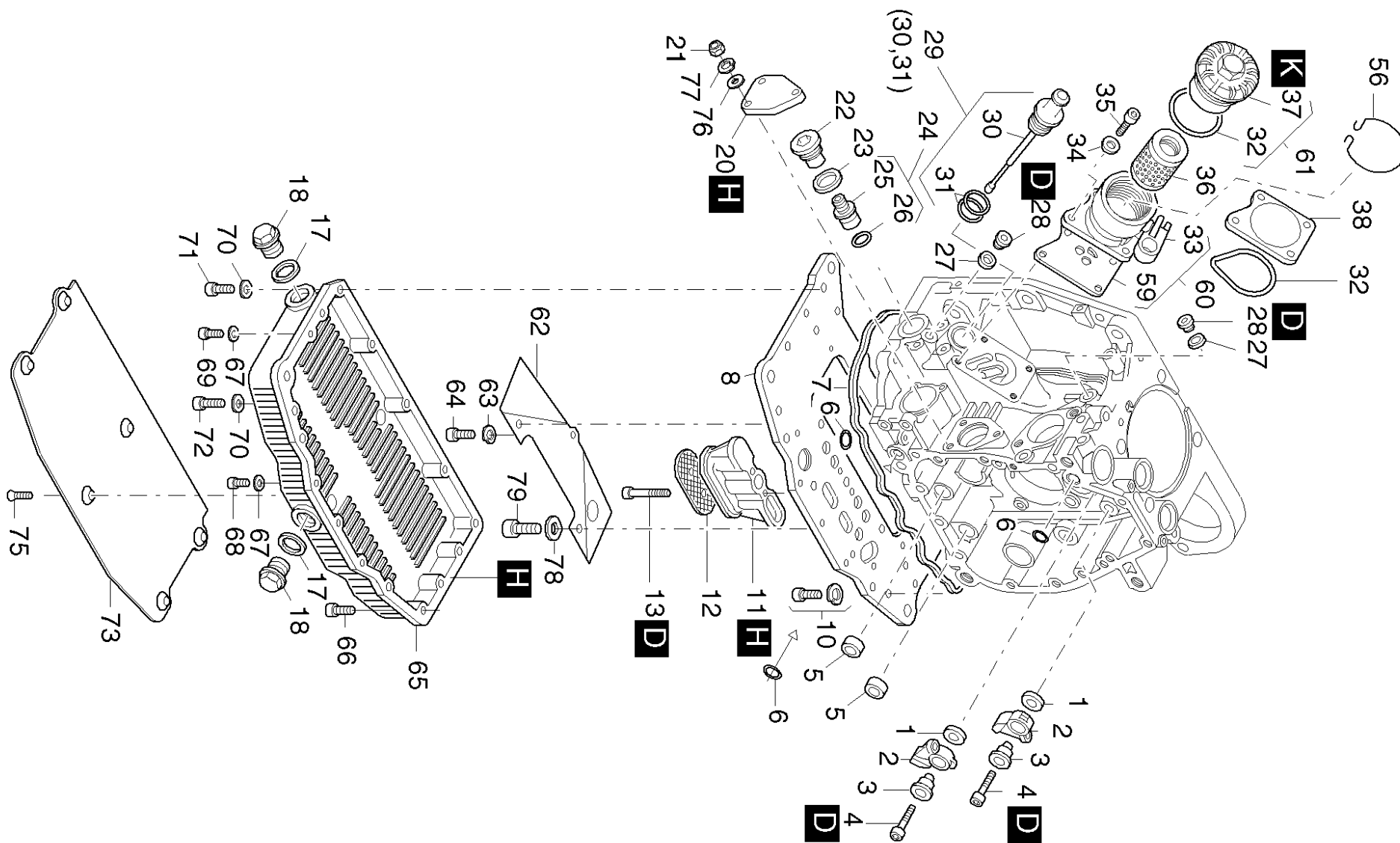


Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01247512	ACCESSORIES KIT	1	Zubehörsatz - Accessories kit		0,019	1	11	1		17,199
2	01247600	TOOL SET D30/81	1			0,550	1	11	1		73,619
3	04048301	STICKER LABEL	1			0,003	9	11	0		10,3285
4	_nopart	Not in this engine	-								
5	_nopart	Not in this engine	-								
6	_nopart	Not in this engine	-								
7	05025200	STICKER CR-START	1	Handstart, demarr. man.		0,001	1	21	1		8,1445
A	50223001	LOCTITE ACTIVATOR N	1	500 ML DIN 7649		0,580	4	12	0		270,7705
B	50223101	LOCTITE 574	1	50 ML		0,088	4	12	0		99,0535
C	50223200	LOCTITE 601	1	50 ML		0,079	4	12	0		99,0535
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		99,0535
E	50223400	LOCTITE 648	1	10 ML		0,021	4	12	0		38,6295
F	50223900	TECHNICOLL CLEANER	1	750 GR		0,870	4	12	0		101,2375
F	50223800	TECHNICL.ADHES.8058	1	750 GR		0,875	4	12	0		132,8145
G	50256501	LOCTITE IS 407	1	20 ML		0,033	4	12	0		52,143
H	50282501	SILICON SEALER	1	30ML 1207		0,055	4	12	1		48,23
J	50283004	HIGH TEMP.PASTE	1			0,110	4	12	0		71,617
K	50342600	GREASE START.DEVICE	1	100 GRAMM part was replaced by 50342601		0,100	0	12	0		
L	50256600	SILICON SEALER	1			0,130	4	12	0		193,4205
M	50485100	GRINDING PASTE 80ML	1			0,113	4	12	1		96,5055



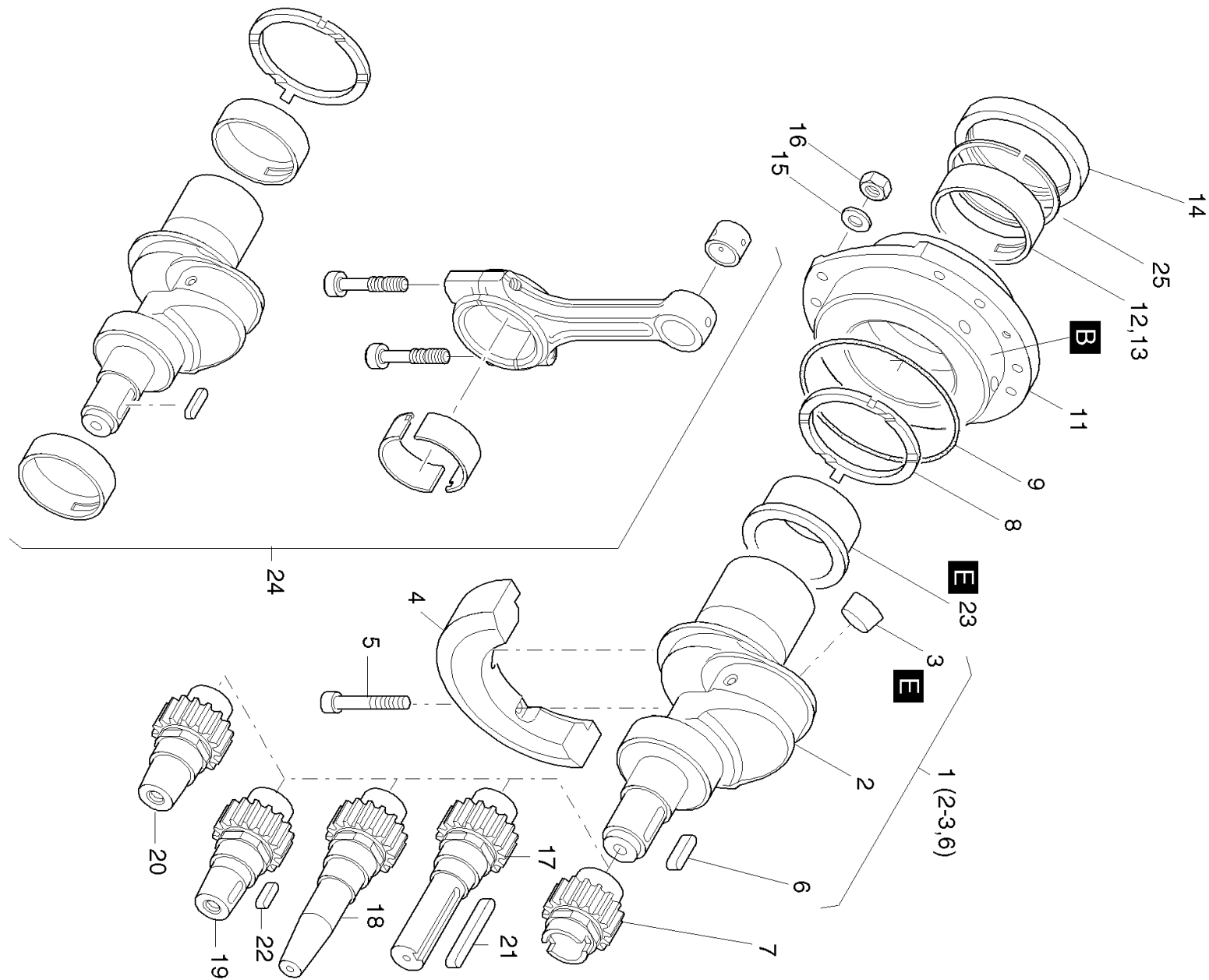
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01644900	CRANKCASE 1D50	1	1D50		7,700	1	12	1		2826,46
2	_noorder	No single order	-								
3	50249102	CYL.PIN 8M 6 X 20	4	8 M 6 x 20 2-Fasen		0,005	0	11	1		2,5025
4	04022602	NOZZLE	1			0,004	1	11	1		17,1535
5	03793800	BEARING BUSH	1			0,009	1	11	1		37,128
6	04022700	PLUG	0... 1	ø 25 mm	""S""	0,025	1	11	1		14,8785
7	04022500	MAIN BEARING	1			0,058	4	11	1		107,744
8	04048800	MAIN BEARING 0,5-	1	- 0,5 mm		0,100	4	14	1		150,1955
9	04023600	PLUG	1... 2	ø 25 mm	s.Grp. A01b Pos4	0,020	1	11	1		14,8785
10	50144300	STUD M 6X 16	2	M 6 x 16 DIN 835 - 8.8 A3C		0,005	4	11	1		3,9585
11	03794510	STUD	1			0,007	1	11	1		14,1505
12	03794800	INTERMEDIATE PIECE	1			0,050	1	11	1		26,7085
13	50098300	STUD M8X20	2	M 8 x 20 DIN 835-8.8 A3C		0,009	4	11	1		5,3235
14	50325500	COVER 10	1	10 DIN 443-St A3C		0,001	4	11	1		1,4105
15	50037600	STUD M 8X 20	8	M 8 x 20 DIN 835 - 10.9		0,012	4	11	0		3,003
16	50328200	STUD M6X22	2	M 6 x 22 DIN 835 - 8.8 A3C		0,006	4	11	1		4,8685
17	04011651	THRUST PLATE	1	BEF. SCHR. M 9		0,140	1	11	1		95,2315
18	04069500	SHIM 1,05	0... 4	1,05 mm	Axialspiel 0,1-0,4mm	0,001	1	11	1		3,185
18	04069600	SHIM 1,2	0... 4	1,20 mm	End play 0,1-0,4mm	0,002	1	11	1		3,185
19	04062010	HEXSCREW M9 X 28	4	M 9 x28		0,017	1	11	1		9,191
23	50328200	STUD M6X22	1	M 6 x 22 DIN 835 - 8.8 A3C		0,006	4	11	1		4,8685
24	_noorder	No single order	-								
25	50458400	GASKET	2			0,002	4	11	1	d2	6,8705
26	04219300	RECT.RING 14X10X3,0	0... 2	14 x 10 x 3,0		0,004	1	12	1		10,829
26	04219200	RECT.RING 14X10X2,5	0... 2	14 x 10 x 2,5		0,003	1	12	1		10,829
26	04150300	RECT.RING 14X10X3,5	0... 2	14 x 10 x 3,5		0,001	1	11	5	d2	9,3275
27	04105000	PLUG 15MM	1	ø 15 mm	""S""	0,010	1	11	1		10,7835
28	_nopart	Not in this engine	-								
29	_nopart	Not in this engine	-								
30	50262400	THREADED PIN M 6X10	0... 1	M 6 x 10 DIN 916-Tuf. 360 G		0,001	4	11	1		4,732

[illegible]



Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	03794100	WASHER	2	10,1 x 22 x 3		0,006	1	11	1		10,4195
2	03794300	CAM FOLLOWER	2			0,040	1	11	1		166,621
3	03794201	CAM FOLLOW SPINDLE	2			0,018	1	11	1		40,3585
4	50545400	ALL.SCR.M 6X 25	2	M 6 x 25 DIN 912 - 8.8 KL 360		0,008	7	11	1		
5	03795800	O-RING 12X18,3X7,3	2	12 x 18,3 x 7,3		0,002	1	11	1	D1	12,8765
6	50329000	O-RING 9,5X2,5	3	9,5 x 2,5		0,001	4	11	1	D3	2,912
7	03795100	O-RING265X269,4X3,6	1	265 x 269,4 x 3,6		0,013	1	11	1	D1	82,7645
8	01644500	PLATE	1			2,500	1	12	1		441,441
10	50417600	ALL.SCR. M 8X25 Z4	10	M 8 x 25 Z4 DIN 912-8.8 A3C		0,015	4	11	1		3,0485
11	04023300	HOUSING	1			0,110	1	11	1		46,1825
12	03795000	SUCTION SIEVE	1			0,010	1	11	1		14,6965
13	50051100	ALL.SCR.M 6X 30	2	M 6 x 30 DIN 6912-8.8		0,007	4	11	1		2,6845
17	50459100	JOINT A22 X27	2	A 22 x 27 DIN 7603-Al		0,006	4	11	1	D2,W4	1,4105
18	50373100	DRAIN PLG.MAGNT.M22	0... 2	AM22x1,5DIN7604A3C MAGN.		0,038	4	11	1	W1	29,575
18	50140400	DRAIN PLUG M 22X1,5	0... 2	AM22x1,5DIN7604-5.8A3C		0,037	4	11	1		7,462
20	03794701	COVER	1			0,056	0	11	1		10,8745
21	50328300	HEXAGON NUT VM6	3	VM 6 DIN 980-8 A3C		0,002	4	11	1		1,4105
22	01321200	CLOS.SCREW + SIEVE	1	M 24 x 1,5		0,052	1	11	1		39,039
23	50286400	JOINT A24X29	1	A 24 x 29 DIN 7603-Cu		0,003	4	11	1	D1	4,5955
24	01321100	OIL RELIEF VALVE	1			0,028	1	11	1		80,8535
25	_noorder	No single order	-								
26	50460400	O-RING 18 X 2	1	18 x 2		0,001	4	11	1	D1	2,912
27	50062400	JOINT A10 X13,5	2	A 10 x 13,5 DIN 7603-Cu		0,001	4	11	1	D2	0,364
28	50062300	CLOS.SCREW M10X1	2	M 10 x 1 DIN 908-5.8 A3C		0,005	4	11	1		4,3225
29	01255200	DIPSTICK	1			0,030	1	11	1		37,128
30	_noorder	No single order	-								
31	50359700	O-RING 20,29X2,62	2	20,29 x 2,62		0,001	4	11	1	D2	6,643
32	50329200	RECTANG.RNG.50X55X3	2	50 x 55 x 3		0,002	4	11	1	D2,W1	11,4205
33	_noorder	No single order	-								
34	50081200	SPRING WASHER A 6	4	A 6 DIN 137 - A3C		0,001	4	11	1		0,455

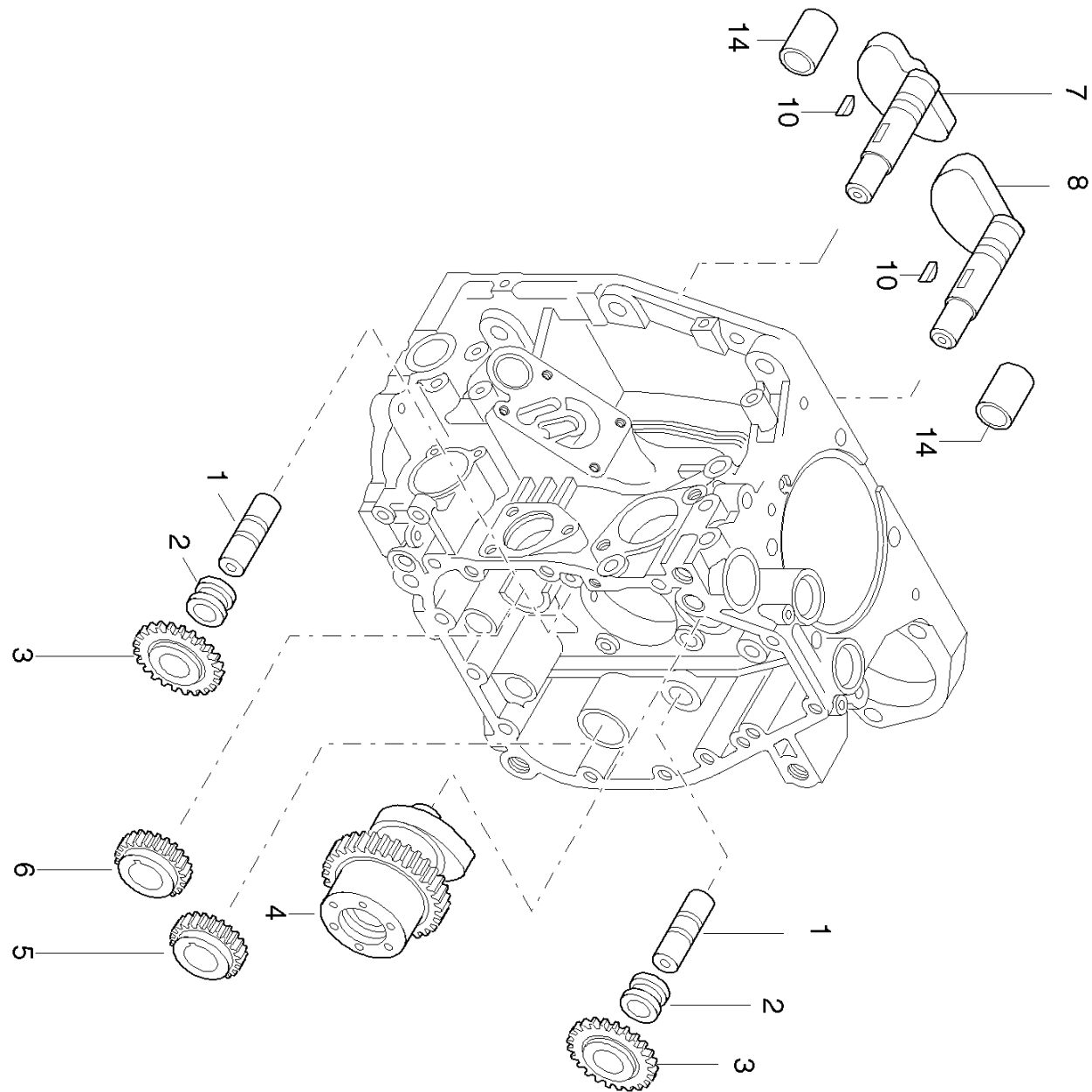
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
35	50170600	ALL.SCR.M 6X 20	4	M 6 x 20 DIN 912-8.8 A3C		0,007	4	11	1		1,729
36	01480000	OILFILT.ELEM.1D....	1			0,060	4	12	1	W4	27,5275
37	_noorder	No single order	-								
38	04033401	COVER	1			0,105	1	11	1		38,9025
56	04084001	LIFTING SPRING	1			0,001	1	21	1		7,6895
59	05068900	GASKET	1			0,006	1	21	1		9,828
60	01318300	LUB.OIL FILT.HOUG.	1			0,281	1	22	1		128,9925
61	01248901	COVER F.OILFILTER	1			0,102	1	22	1		77,1225
62	04134600	SPLASH DEFLECTOR	1			0,642	1	11	1		31,577
63	50170900	SPRING WASHER 6	1	6 DIN 128 - A3C		0,001	4	11	1		0,455
64	50329100	ALL.SCR.M 6X10	1	M 6x10 DIN 912-8.8 Inbus Plus		0,005	4	11	1		2,5935
65	04134110	OIL SUMP	1			1,583	1	11	1		517,1985
66	50417400	ALL.SCREW M 8X30 Z3	7	M 8 x 30 DIN 912-8.8 A3C/6900		0,017	4	11	1		3,367
67	50144500	FLAT WASHER 6,4	4	6,4 DIN 125-St A3C		0,001	4	11	1		0,455
68	50459700	ALL.SCR.M 6X 25	3	M 6 x 25 DIN 912-8.8 A3C Tuf.		0,007	0	11	1		
69	50474200	ALL.SCR. M 6X 16	1	M6x16 DIN912-8.8 A3C Tuf.360		0,006	4	11	1		4,3225
70	50422400	SHIM 8X14X1	5	8 x 14 x 1,0 DIN 988		0,001	4	11	1		1,092
71	50175900	ALL.SCR.M 8X 30	4	M 8 x 30 DIN 912-8.8 A3C		0,017	4	11	1		2,6845
72	50177500	ALL.SCR.M 8X 40	1	M 8 x 40 DIN 912-8.8 A3C		0,021	4	11	1		3,1395
73	04162300	COOLING AIR DUCTING	1			0,128	1	11	1		66,157
75	50435500	CTR.SUNK SCR.M5X12	6	M 5 x 12 DIN 7991-8.8 A3C		0,002	4	11	1		1,729
76	50144500	FLAT WASHER 6,4	2	6,4 DIN 125-St A3C		0,001	4	11	1		0,455
77	50170900	SPRING WASHER 6	2	6 DIN 128 - A3C		0,001	4	11	1		0,455
78	04054300	WASHER 8,4X21 X3	2	8,4 x 21 x 3		0,006	1	11	1		7,007
79	50450200	ALL.SCR.M 8X 25	2	M 8 x 25 DIN 912 - 8.8 A3C Tuf.		0,014	4	11	1		3,367
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		99,0535
H	50282501	SILICON SEALER	1	30ML 1207		0,055	4	12	1		48,23
K	50342600	GREASE START.DEVICE	1	100 GRAMM part was replaced by 50342601		0,100	0	12	0		



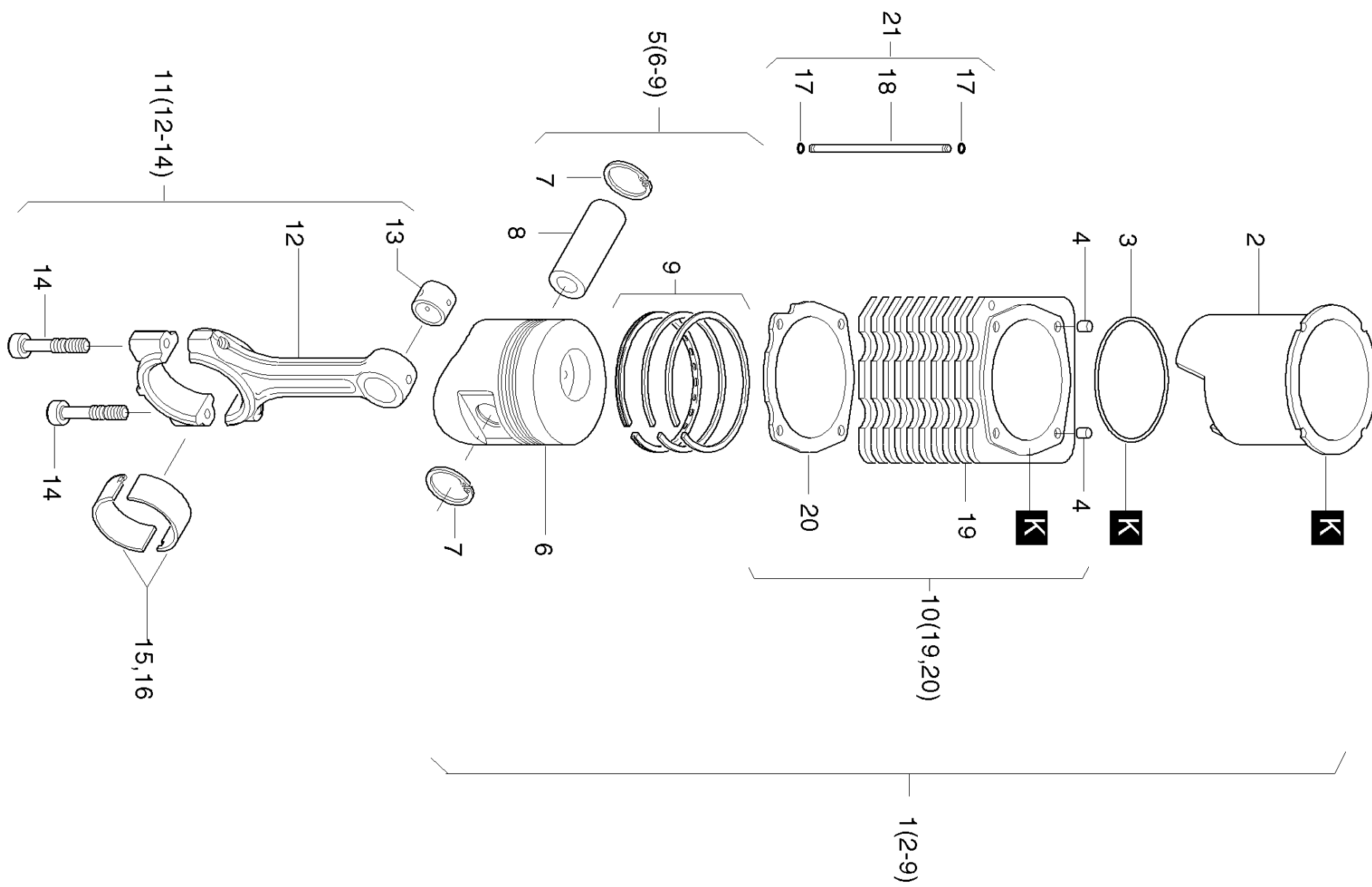
_109.14_TM02M03 M02 Crankshaft, bearing flange 1 D 50.14

CD-ID: 001M1

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01337210	CRANKSHAFT 1D50	1			3,000	1	11	1		1400,4445
2	_noorder	No single order	-								
3	50345800	COVER 22	1	22 DIN 443		0,010	4	11	1		7,189
4	04023502	COUNTER WEIGHT	1			0,590	1	11	1		88,543
5	50127901	ALL.SCR. M 8X 40	2	M 8 x 40 DIN 912 - 12.9		0,020	4	11	1		2,4115
6	50362600	FITTINGKEY A 6X4X32	1	A 6 x 4 x 32 DIN 6885 St 60		0,006	4	11	1		2,6845
7	03796120	GEARWHEEL F. CRANKS	1			0,225	1	11	1		455,5005
8	04024600	BUFFER RING	1			0,012	1	11	1		73,528
9	50349700	O-RING 100X2,5	1	100 x 2,5		0,002	4	11	1	D1	13,468
11	04136300	BEARING FLANGE	1			2,381	1	11	1		492,401
12	04024500	MAIN BEARING	1			0,062	4	11	1		116,8895
13	04048700	MAIN BEARING 0,5-	1	- 0,5 mm		0,100	4	14	1		132,8145
14	50368101	OIL SEAL 52 X80 X10	1	52 x 80 x 10 part was replaced by 50368102		0,041	0	11	7	D1	
15	50413600	WASHER 8,4	8	8,4 300 HV DIN 125A-A3C		0,001	4	11	1		1,092
16	50364300	HEXAGON NUT M 8	8	M 8 DIN 934 - 10.9 A3C		0,005	4	11	1		1,729
17	04023120	STUBSHAFT SAE CYL.	1	SAE ...2 ø 1" zyl., cyl.		0,666	1	11	1		619,2095
18	01485500	STUBSHAFT SAE TAPER	1	SAE ...4 ø 1" keg.		0,700	1	11	1		606,1965
19	04022910	STUBSHAFT ITALIA	1	ITAL. ...3 ø 30 mm tap.		0,445	1	11	1		855,8095
20	05033200	STUB SHAFT ITAL. 23	1	ITAL. ...6 ø 23 mm con.		0,400	1	11	1		603,876
21	05141600	FITTINGKEY 6,35X61	1	A 6,35 x 61		0,018	1	11	1		6,279
22	50017800	WOODRUFF KEY 4X6,5	1	4 x 6,5 DIN 6888		0,003	4	11	1		1,729
23	_nopart	Not in this engine	-								
24	_nopart	Not in this engine	-								
25	50458000	CIRCLIP SB 60	1	SB 60		0,005	4	11	1		3,367
B	50223101	LOCTITE 574		50 ML		0,088	4	12	0		99,0535
E	50223400	LOCTITE 648	1	10 ML		0,021	4	12	0		38,6295



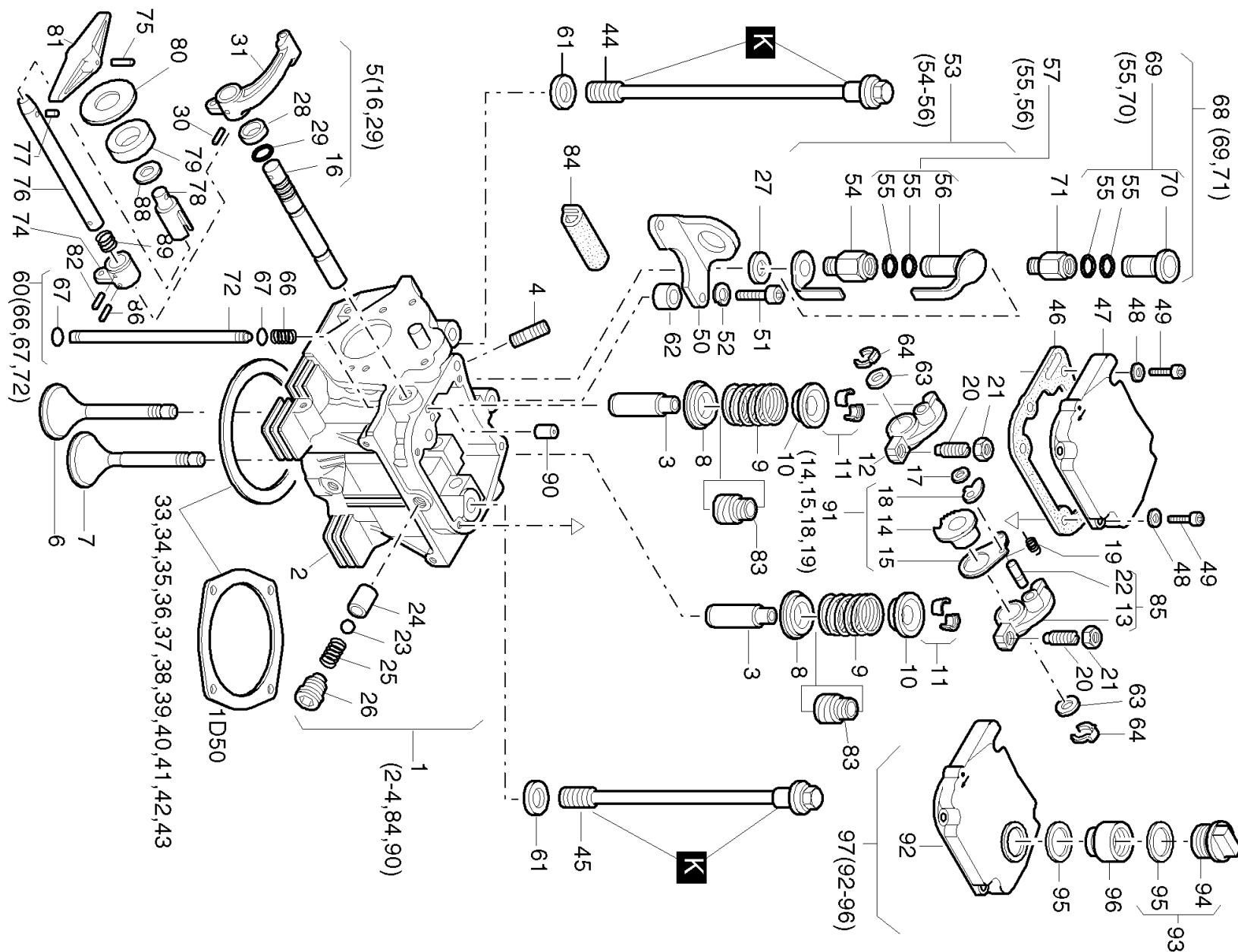
[illegible]



_109.14_TM05bM06 M05b Piston, conrod, cylinder 1 D 50.14

CD-ID: 001M1

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01644401	CYL.SLEEVE + PISTON	1			1,724	1	12	5		1066,156
2	_noorder	No single order	-								
3	50482400	O-RING 103X1,5	1	103 x 1,5		0,002	4	11	1		18,0635
4	04134900	BUSH 10,5X12,5X15	2	10,5 x 12,5 x 15		0,004	1	11	1		6,6885
5	01336802	PISTON 97 EPA	1	97 mm		0,641	4	11	5		637,182
6	_noorder	No single order	-								
7	50381210	CIRCLIP 25 X 1,2	2	A 25 x 1,2		0,001	4	13	1		6,643
8	50481300	GUDGEON PIN 25-68	1	25 x 12 x 68		0,200	4	13	1		107,653
9	01336900	PISTON RING SET 97	1	97 mm		0,007	4	14	1		170,625
10	01644310	CYLINDER JACKET	1			1,300	1	12	1		541,359
11	01258302	CONROD	1			0,590	1	11	1		701,5645
12	_noorder	No single order	-								
13	04065600	BUSH FOR CONROD	1			0,015	4	12	1		57,4665
14	04100500	CONROD SCREW	2			0,025	1	11	1		18,473
15	04026500	BIG END BEARING	1			0,035	4	11	1		37,0825
16	04065700	BIG END BEAR.0,5-	1	- 0,5 mm		0,040	4	14	1		74,1195
17	50330100	O-RING 4X 1,2	2	4 x 1,2		0,001	4	11	1	d4	1,001
18	_noorder	No single order	-								
19	_noorder	No single order	-								
20	04171200	GASKET	1	part was replaced by 04171201		0,007	0	11	0		
21	01655700	OIL PRESSURE PIPE	1			0,014	1	11	1		18,1545
K	50342600	GREASE START.DEVICE	1	100 GRAMM part was replaced by 50342601		0,100	0	12	0		

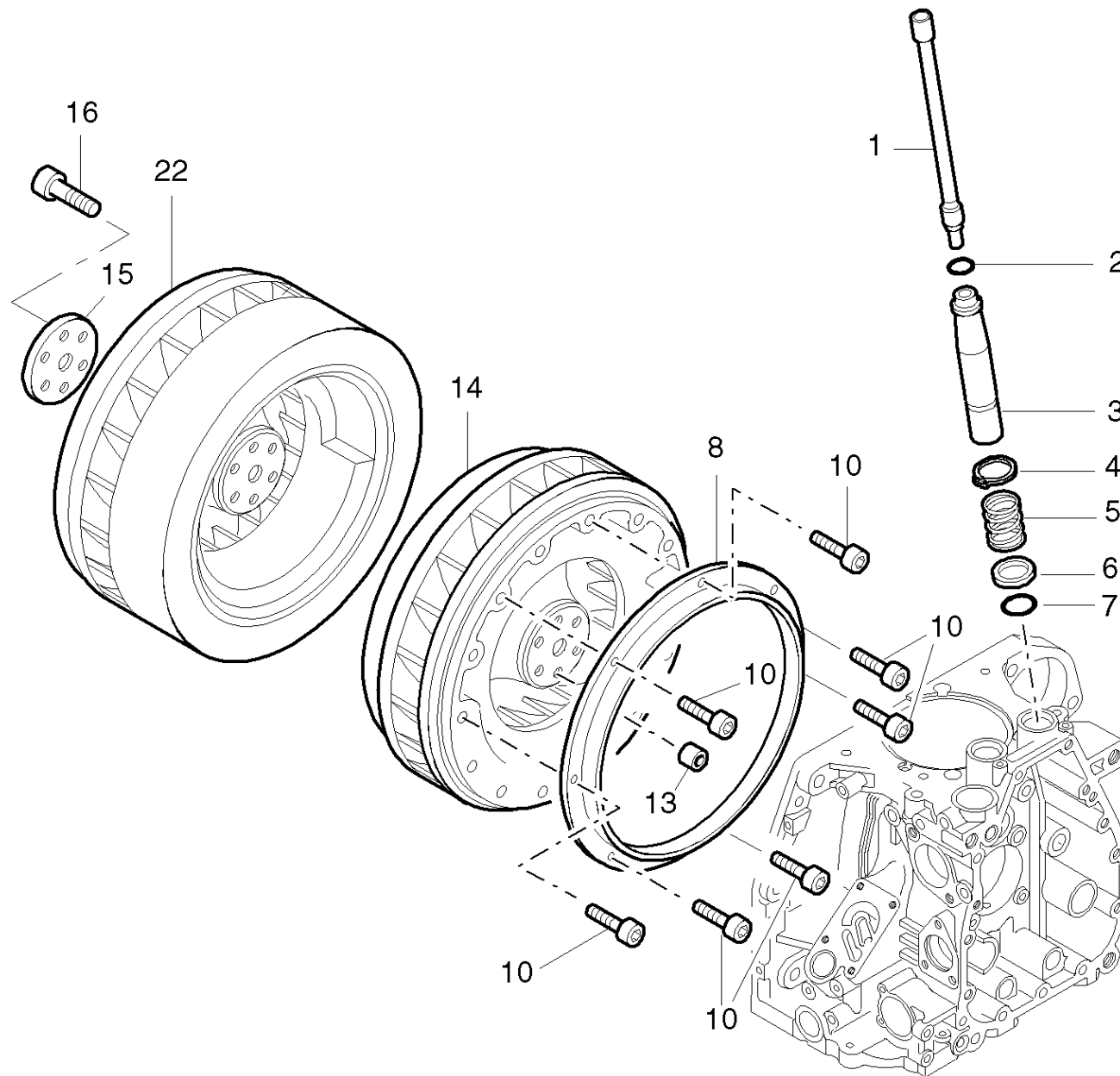


Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01644610	CYLIND.HEAD 1 D50	1			3,179	1	12	1		1627,1255
2	_noorder	No single order	-								
3	04137500	VALVE GUIDE	2			0,024	4	12	1		71,8445
4	50279200	STUD M 8X 40	1	M 8 x 40 DIN 835-8.8 A3C		0,019	4	11	1		3,8675
5	01290920	ROCKER SHAFT D31/41	1			0,110	1	11	1		207,7985
6	04090000	VALVE INLET	1			0,085	4	11	1		62,6535
7	04090100	VALVE EXHAUST	1			0,058	4	11	1		78,3965
8	04005201	WASHER	2			0,015	1	11	1		17,1535
9	04029300	VALVE SPRING	2			0,026	1	11	1		17,5175
10	04029201	CUP	2			0,020	1	11	1		32,669
11	03171910	COLLET	2			0,002	1	11	1		13,5135
12	04003710	ROCKER INLET	1			0,055	1	11	1		177,996
13	_noorder	No single order	-								
14	_noorder	No single order	-								
15	03778401	SPRING SHEET	1			0,002	1	11	1		2,821
16	_noorder	No single order	-								
17	50117200	CIRCLIP	1	RA 4ME DIN 6799		0,001	4	11	1		0,455
18	03365710	RATCHET F.DECOMPR.	1			0,004	1	11	1		30,303
19	03366001	SPRING	1			0,001	1	11	1		5,5965
20	03783000	ADJUSTING SCREW	2			0,008	1	11	1		18,928
21	03173100	HEXAGON NUT	2			0,004	1	11	1	W2	5,1415
22	_noorder	No single order	-								
23	50123800	BALL 7 MM G100	1	7 mm III DIN 5401		0,001	4	11	1		2,002
24	04004700	BUSH	1			0,016	1	11	1		45,864
25	04004800	PRESSURE SPRING	1			0,003	1	11	1		3,6855
26	01245200	ADJUSTING SCREW	1			0,005	1	11	1		32,214
27	50001100	JOINT A12 X15,5	1	A 12 x 15,5 DIN 7603-Cu		0,001	4	11	1	D2	0,7735
28	_nopart	Not in this engine	-								
29	40022401	O-RING 8 X 2 GRAY	1	8 x 2 FPM 75 MOLYKOT.		0,002	4	11	1	d2	1,911
30	50034700	PIN 4 X22	1	4 x 22 ISO 8752-ST		0,002	4	11	1		1,4105

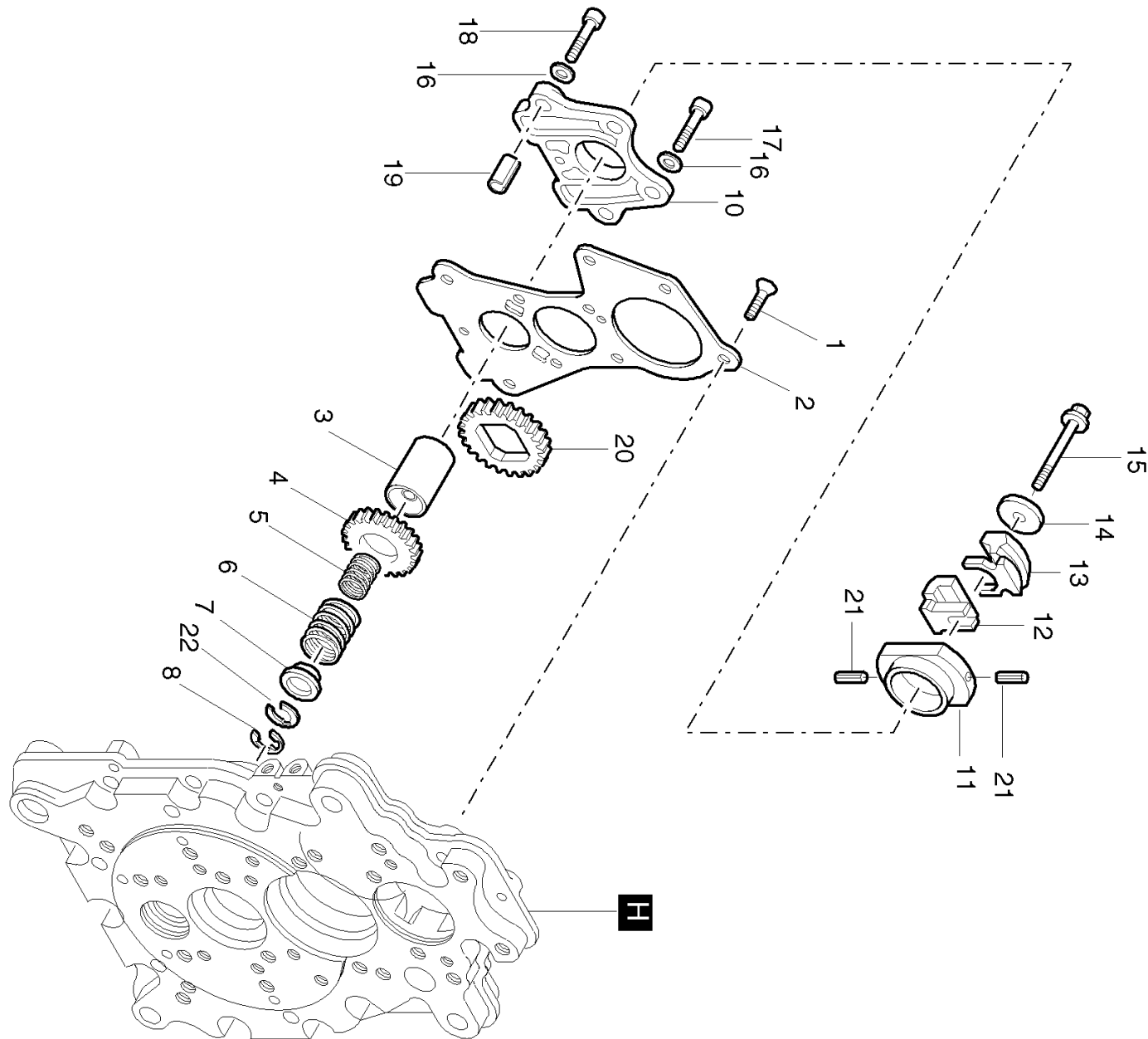
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
31	04009810	HANDLE	1			0,015	1	11	1		9,6005
33	_nopart	Not in this engine	-								
34	_nopart	Not in this engine	-								
35	04135211	GASK.F.CYL.HEAD 0,5	0... 1	0,5 mm		0,020	1	11	1	d1	17,1535
35	04136011	GASK.CYL.HEAD 0,55	0... 1	0,55 mm		0,021	1	11	1		17,4265
36	04135311	GASK.F.CYL.HEAD 0,6	0... 1	0,6 mm		0,022	1	11	1	d1	17,654
36	04137911	GASK.F.CYL.HEAD0,65	0... 1	0,65 mm		0,025	1	11	1		17,927
37	04135411	GASK.F.CYL.HEAD 0,7	0... 1	0,7 mm		0,028	1	11	1		18,1545
37	04138011	GASK.F.CYL.HEAD0,75	0... 1	0,75 mm		0,029	1	11	1		18,4275
38	04138111	GASK.F.CYL.HEAD0,85	0... 1	0,85 mm		0,031	1	11	1		18,928
38	04135511	GASK.F.CYL.HEAD 0,8	0... 1	0,8 mm		0,030	1	11	1		18,655
39	04135611	GASK.F.CYL.HEAD 0,9	0... 1	0,9 mm		0,034	1	11	1		19,4285
39	04138211	GASK.F.CYL.HEAD0,95	0... 1	0,95 mm		0,036	1	11	1		19,7015
40	04138311	GASK.F.CYL.HEAD1,05	0... 1	1,05 mm		0,041	1	11	1		20,202
40	04135711	GASK.F.CYL.HEAD 1,0	0... 1	1,0 mm		0,037	1	11	1		19,9745
41	04135811	GASK.F.CYL.HEAD 1,1	0... 1	1,1 mm		0,041	1	11	1		20,4295
42	04135911	GASK.F.CYL.HEAD 1,2	0... 1	1,2 mm		0,045	1	11	1		20,657
43	_nopart	Not in this engine	-								
44	04028600	CYL.HEAD SCREW251MM	2	251,5 mm		0,152	1	11	1		69,888
45	04028500	CYL.HEAD SCREW174MM	2	174 mm		0,093	1	11	1		57,694
46	04006111	GASKET	1			0,003	1	11	1	d1,W3	10,01
47	01245413	COVER CYL.HEAD	1			0,245	1	11	5		121,94
48	50081200	SPRING WASHER A 6	4	A 6 DIN 137 - A3C		0,001	4	11	1	P4	0,455
49	50170800	ALL.SCR.M 6X 25	4	M 6 x 25 DIN 912 - 8.8 A3C		0,008	4	11	1	P2	1,8655
50	04008100	LIFTING BRACKET	1			0,071	1	11	1		41,496
51	50175900	ALL.SCR.M 8X 30	2	M 8 x 30 DIN 912-8.8 A3C		0,017	4	11	1		2,6845
52	50208500	SPRING WASHER 8	2	8 DIN 128 A3C		0,001	4	11	1		1,4105
53	01493200	OIL FIL.DEV."S"46MM	1			0,080	1	12	1		53,8265
54	_noorder	No single order	-								
55	50326200	O-RING 11,3X2,4	2	11,3 x 2,4		0,001	4	11	1	d2	2,3205

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
56	_noorder	No single order	-								
57	01308301	CLOSG.PLUG "S"46MM	1			0,012	1	11	1	P1	14,0595
60	01337500	OIL PRESSURE PIPE	1			0,021	1	11	1		28,756
61	03794100	WASHER	4	10,1 x 22 x 3		0,006	1	11	1		10,4195
62	04008000	BUSH 9,2X17,2X10	2	9,2 x 17,2 x 10		0,013	1	11	1		6,9615
63	03457500	DISC F.STUD	2	12,5 x 24 x 2,5		0,006	1	11	1		7,553
64	50353300	CIRCLIP KL14S	2			0,002	4	11	1		10,192
66	04004200	PRESSURE SPRING	1			0,001	1	11	1		1,7745
67	50330100	O-RING 4X 1,2	2	4 x 1,2		0,001	4	11	1	d2	1,001
68	_nopart	Not in this engine	-								
69	_nopart	Not in this engine	-								
70	_nopart	Not in this engine	-								
71	_nopart	Not in this engine	-								
72	_noorder	No single order	-								
74	_nopart	Not in this engine	-								
75	_nopart	Not in this engine	-								
76	_nopart	Not in this engine	-								
77	_nopart	Not in this engine	-								
78	_nopart	Not in this engine	-								
79	_nopart	Not in this engine	-								
80	_nopart	Not in this engine	-								
81	_nopart	Not in this engine	-								
82	_nopart	Not in this engine	-								
83	50405700	VALVE STEM SEAL CAP	2			0,002	4	11	1	d2	8,099
84	04070400	SEALING STRIP	1	60 mm		0,010	9	11	0		9,4185
85	01285010	ROCKER EXHAUST	1			0,065	1	12	1		158,977
86	_nopart	Not in this engine	-								
88	_nopart	Not in this engine	-								
89	_nopart	Not in this engine	-								
90	04104900	PIN	1	(ø 5 mm)		0,001	1	11	1		11,102

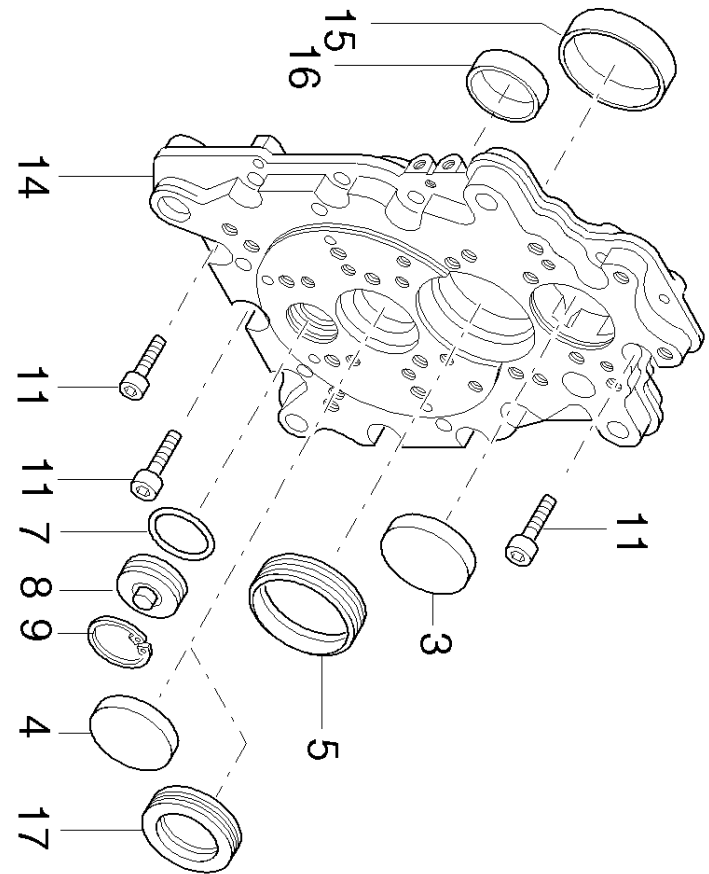
[illegible]



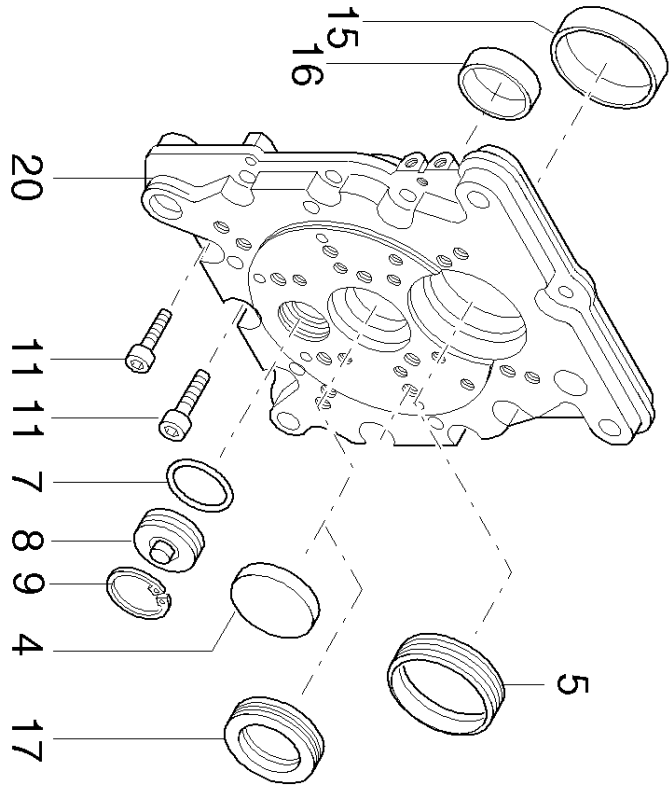
[illegible]



Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	50328000	CTR.SUNK SCR.AM6X16	5	AM 6 x 16 17065 - 8.8 Zn		0,004	4	11	1		2,6845
2	03797412	COVER F. OIL PUMP	1			0,226	1	11	1		112,0665
3	01242401	SPRING CAPSULE+BUSH	1			0,090	1	11	1		187,9605
4	03797310	GEARWHEEL	1			0,056	1	11	1		148,5575
5	04052800	GOVERNOR SPRING 1,6	0... 1	ø 1,6 mm ... 1500 min-1		0,006	1	11	1		12,0575
5	04052900	GOVERNOR SPRING 1,7	0... 1	ø 1,7 mm 1501...1800 min-1		0,006	1	11	1		12,649
5	04008801	GOVERNOR SPRING 1,9	0... 1	ø 1,9 mm 1801...2300 min-1		0,006	1	11	1		11,6025
6	04070800	GOVERNOR SPRING 2,6	0... 1	ø 2,6 mm 2301...2500 min-1		0,015	1	11	1		19,292
6	04063400	GOVERNOR SPRING 2,8	0... 1	ø 2,8 mm 2301...3000 min-1		0,016	1	11	1		20,2475
6	04089600	GOVERNOR SPRING 2,8	0... 1	ø 2,8 mm 3000 min-1 Gen.PV78		0,020	1	11	1		54,2815
7	03798600	CUP	1			0,005	1	11	1		13,104
8	50334700	CIRCLIP 5	1	5 ME DIN 6799		0,001	4	11	1		0,455
10	03797512	HOUSING FOR OILPUMP	1			0,085	1	11	1		78,988
11	03797701	PLATE CENTRIF.WEIGH	1			0,085	1	11	1		136,409
12	03798002	CENTRIFUGAL WEIGHT	1			0,056	1	11	1		94,549
13	03798102	CENTRIFUGAL WEIGHT	1			0,055	1	11	1		94,549
14	03797900	WASHER	1			0,008	1	11	1		24,661
15	03797801	PIN	1			0,016	1	11	1		49,049
16	50081200	SPRING WASHER A 6	5	A 6 DIN 137 - A3C		0,001	4	11	1		0,455
17	50170800	ALL.SCR.M 6X 25	3	M 6 x 25 DIN 912 - 8.8 A3C		0,008	4	11	1		1,8655
18	50051000	ALL.SCR.M 6X 30	2	M 6 x 30 DIN 912-8.8		0,009	4	11	1		1,729
19	50084901	PIN 8 X 12	2	8 x 12 DIN 7346 55 Si 7 2Fasen		0,003	4	11	1		1,4105
20	03798720	GEARWHEEL	1			0,061	1	11	1		136,955
21	50260501	ROLL PIN 2X10	2	2 x 10 ISO 8752-ST		0,001	4	11	1		1,0465
22	04046000	CIRCLIP	0... 3	0,5 mm		0,001	1	11	1		2,3205
H	50282501	SILICON SEALER	1	30ML 1207		0,055	4	12	1		48,23

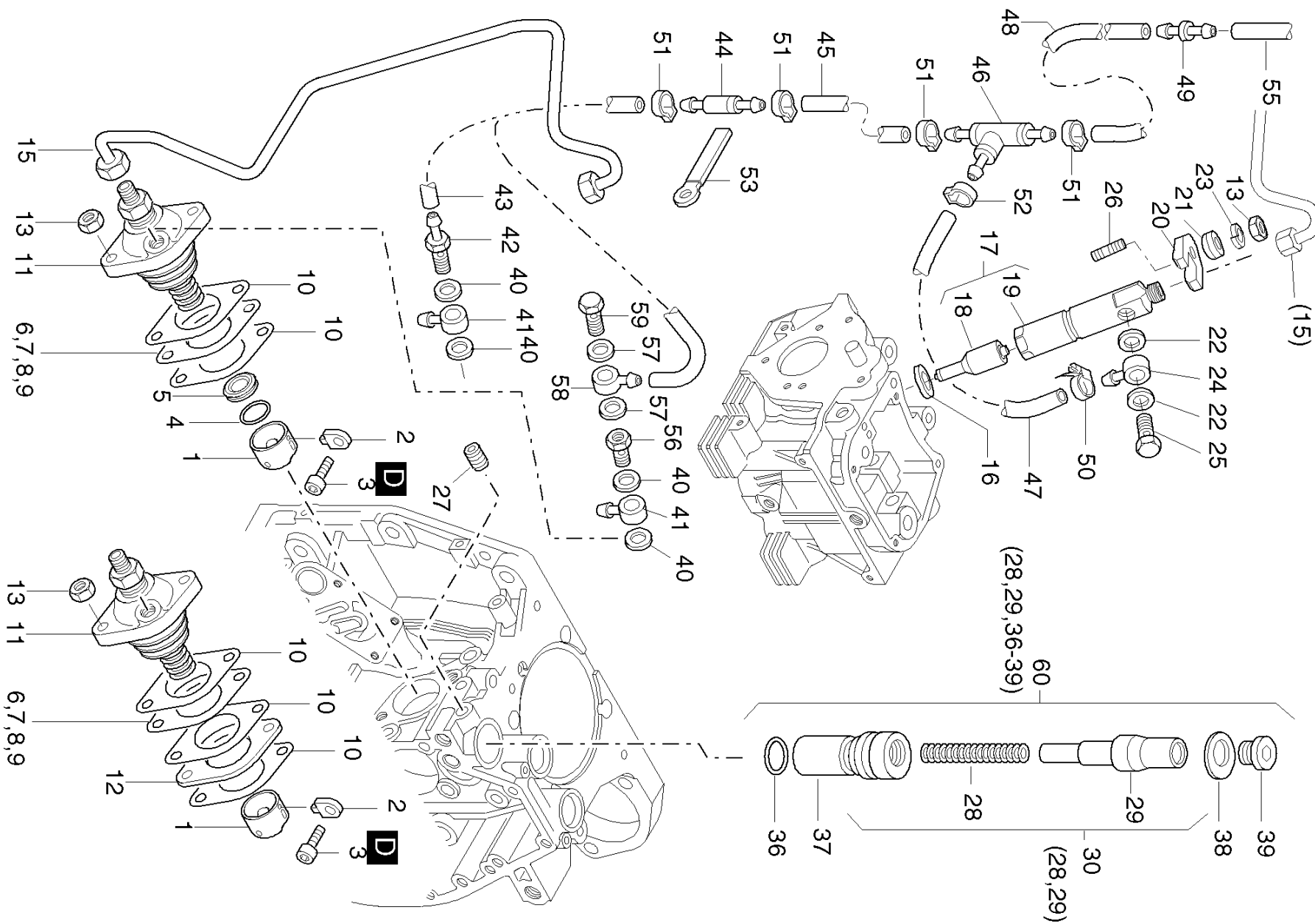


2 (3-5,14-17)



19 (4-5,15-17,20)

[illegible]

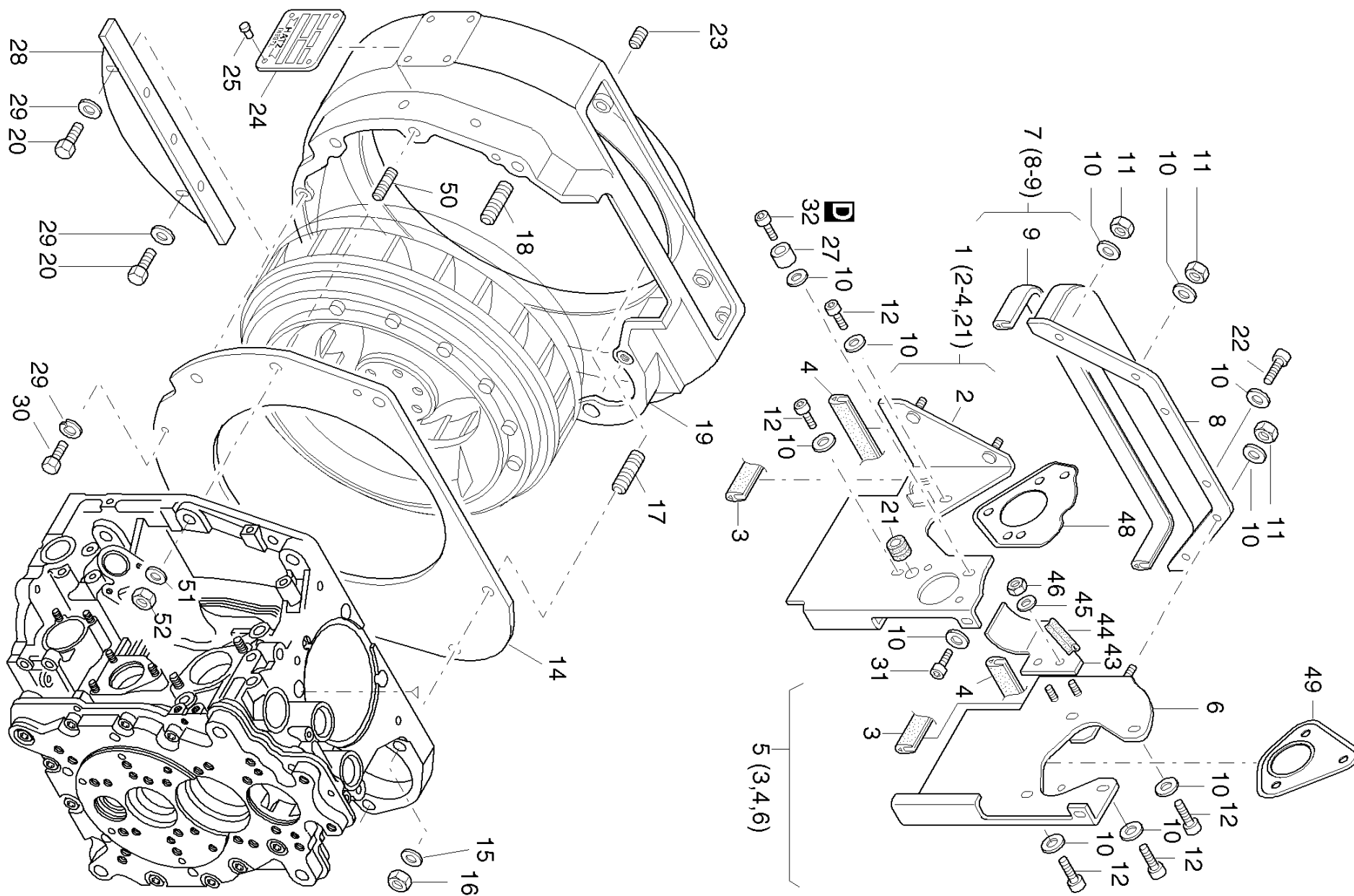


_109.11_TM12M14 M12 Extra fuel device, Injection equipment 1 D 50.11

CD-ID: 001M1

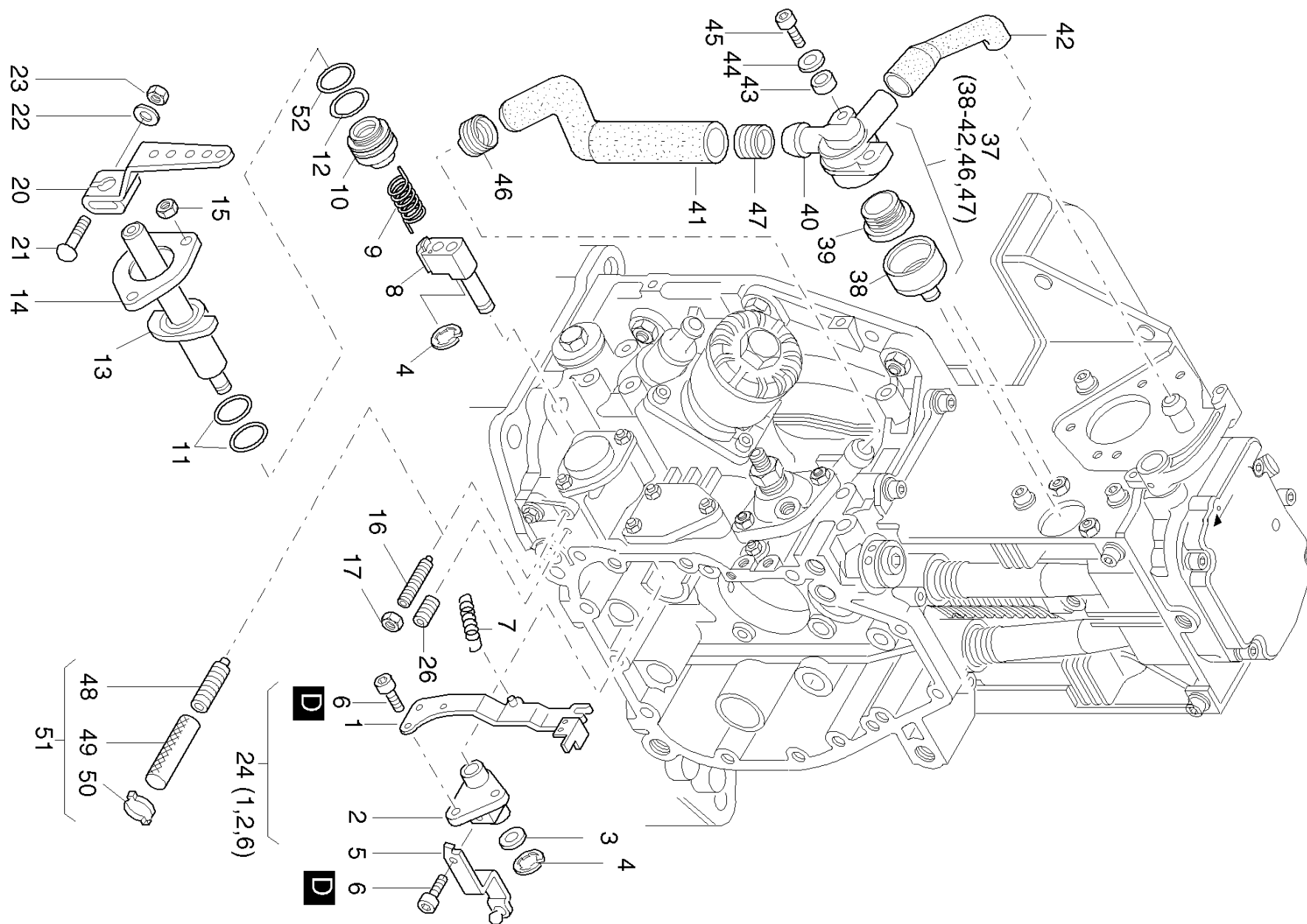
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	50331501	ROLLER TAPPET CPL.	1			0,038	4	11	5		105,6055
2	04144002	GUIDE	1			0,004	1	11	5		9,191
3	50050600	ALL.SCR.M 6X 12	1	M 6 x 12 DIN 912-8.8		0,005	4	11	1		1,729
4	50363400	O-RING 17X 1,2	0... 1	17 x 1,2		0,001	4	11	1	D1	5,0505
4	50390200	O-RING 17 X 1,1	0... 1	17 x 1,1		0,001	4	11	1		4,4135
5	04011700	PLATE	1			0,007	1	11	5		29,12
6	03209700	SHIM 0,3	0... 1	0,30 mm		0,003	1	11	1		6,6885
7	04102400	SHIM 0,60/42,2	0... 1	0,60 mm		0,001	1	11	1		3,8675
8	04102500	SHIM 0,90/42,2	0... 1	0,90 mm		0,009	1	11	1		4,459
9	04102600	SHIM 1,20/42,2	0... 1	1,20 mm		0,013	1	11	1		4,9595
10	04071300	GASKET	0... 2	0,10 mm		0,001	1	11	1	D3	2,821
10	04102200	GASKT.INJC.PUMP 0,2	0... 2	0,20 mm		0,001	1	11	1		5,278
10	04102300	GASKT.INJC.PUMP 0,3	0... 2	0,30 mm		0,001	1	11	1		5,6875
11	50475201	INJECTION PUMP EPA	1			0,693	4	11	5		561,5155
12	_nopart	Not in this engine	-								
13	50148000	HEXAGON NUT M 8	3	M 8 DIN 934-8 A3C		0,005	4	11	1		1,4105
15	01311800	FUEL PRESS PIPE	1	part was replaced by 01311801		0,131	0	11	0		
16	04025800	JOINT WASHER	1	2,0 MM		0,002	1	11	1	d1	4,1405
17	50475101	INJECTOR	1			0,199	4	11	5		451,9515
18	50479401	NOZZLE DSLA 155P839	1			0,030	4	13	0	P1	257,257
19	_noorder	No single order	-								
20	03792401	FLANGE	1			0,054	1	11	1		22,0675
21	04035700	WASHER	1			0,007	1	11	1		6,279
22	50000800	JOINT A 6,5X 9,5	2	A 6,5 x 9,5 DIN 7603-Cu		0,001	4	11	1	d2	0,455
23	50208500	SPRING WASHER 8	1	8 DIN 128 A3C		0,001	4	11	1		1,4105
24	50333400	BANJO CONNECTION	1			0,005	4	11	1		12,8765
25	50313000	BANJO BOLT M 6	1	M 6		0,005	4	11	1		10,556
26	50279200	STUD M 8X 40	1	M 8 x 40 DIN 835-8.8 A3C		0,019	4	11	1		3,8675
27	50004600	GRUB SCREW M 8X16	1	M 8 x 16 DIN 916-45H A3C		0,003	4	11	1		2,912
28	05035200	PRESSURE SPRING	1			0,005	1	11	1		7,007

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
29	_noorder	No single order	-								
30	01519500	PIST.+SPRG.EXT.FUEL	1			0,055	1	12	1		87,2235
36	50328900	O-RING 22X1,6	1	22 x 1,6		0,001	4	11	1	D2	2,3205
37	04001410	CYL.F.EXTR.FUEL DEV	1			0,245	1	11	1		140,686
38	04001600	DISC	1			0,009	1	11	1		4,368
39	50330800	CLOS.SCREW M16X1,5	1	M 16 x 1,5 DIN 908-5.8 A3C Tuf.		0,019	4	11	1		12,376
40	50001100	JOINT A12 X15,5	2	A 12 x 15,5 DIN 7603-Cu		0,001	4	11	1	D2	0,7735
41	50015800	RING PIECE NW6	1	NW 6		0,015	4	11	1		13,3315
42	03662300	HOSE NIPPLE	1			0,034	1	11	5		25,0705
43	03664200	FUEL HOSE 5,0 X 130	1	5 x 2,5 - 130 mm		0,007	1	11	1		
44	00805502	VENT VALVE	1			0,004	1	11	1	P1	13,5135
45	03807100	FUEL HOSE 5,0X 150	1	5 x 150 mm		0,010	1	11	1		
46	03989601	HOSE NIPPLE T	1		""S-Z""	0,002	1	11	1		6,279
47	03962100	FUEL HOSE 3,5X 160	1	3,5 x 2,5 - 160 mm		0,007	1	11	1		
48	_nopart	Not in this engine	-								
49	_nopart	Not in this engine	-								
50	_nopart	Not in this engine	-								
51	_nopart	Not in this engine	-								
52	_nopart	Not in this engine	-								
53	05001200	CLIP	1			0,005	1	21	1		7,644
55	_noorder	No single order	-								
56	_nopart	Not in this engine	-								
57	_nopart	Not in this engine	-								
58	_nopart	Not in this engine	-								
59	_nopart	Not in this engine	-								
60	01499001	PIST.+CYL.EXTR.FUEL	0... 1		""T""	0,319	1	21	2		219,4465
60	01498902	PIST.+CYL.EXTR.FUEL	0... 1			0,328	1	11	1		163,163
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		99,0535



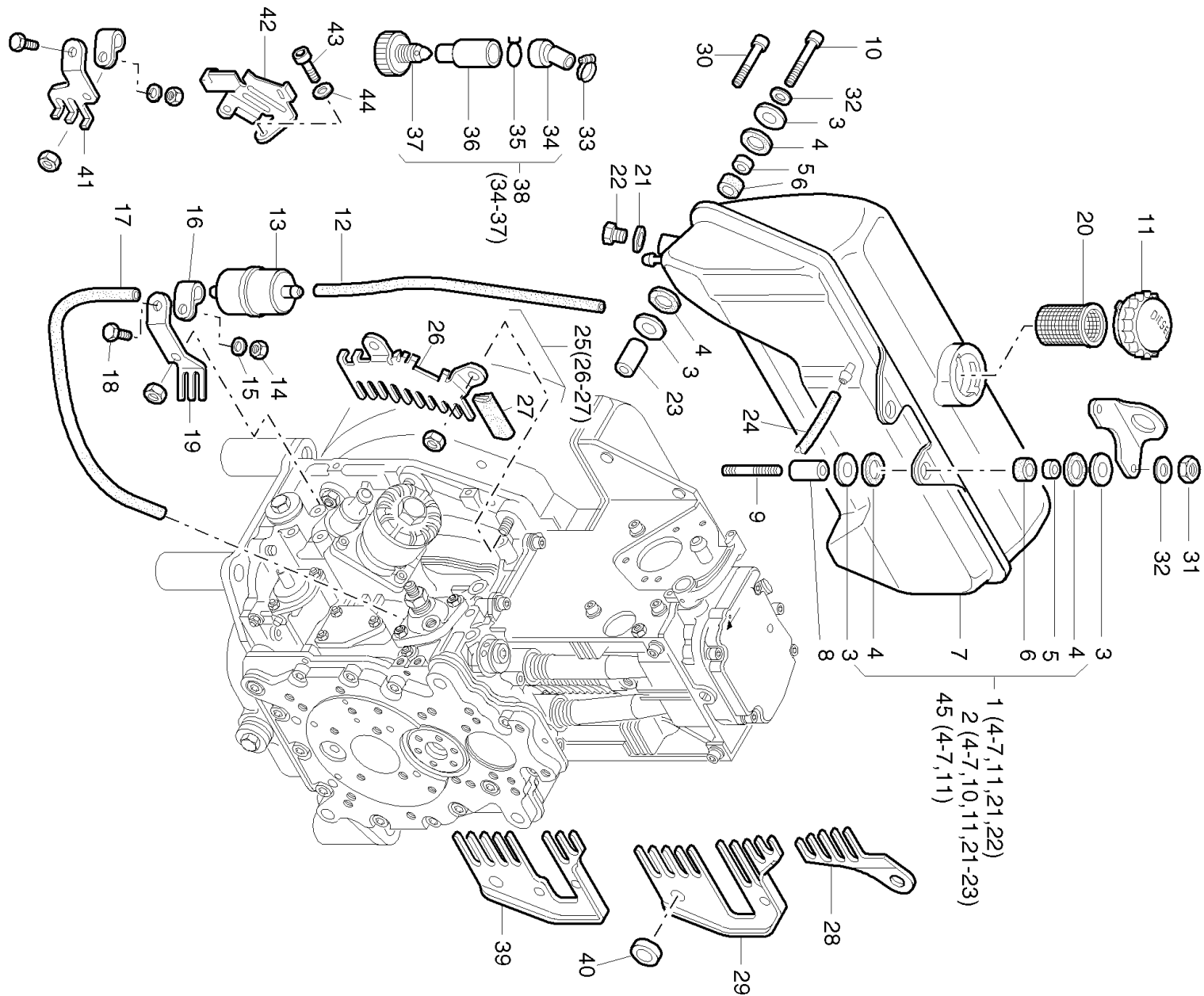
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01344910	COOLING AIR DUCT	1			0,259	1	11	1		79,3975
2	_noorder	No single order	-								
3	04030901	SEALING STRIP 29MM	2	29 mm		0,002	1	11	1		4,4135
4	04030801	SEALING STRIP 41MM	2	41 mm		0,003	1	11	1		4,186
5	01344810	COOLING AIR DUCT	1			0,285	1	11	1		71,617
6	_noorder	No single order	-								
7	01344700	COOLING AIR DUCT	1			0,261	1	11	1		103,467
8	_noorder	No single order	-								
9	04031001	SEALING STRIP 308MM	1	308 mm		0,020	1	11	1		23,1595
10	50144500	FLAT WASHER 6,4	15	6,4 DIN 125-St A3C		0,001	4	11	1		0,455
11	50144400	HEXAGON NUT M 6	4	M 6 DIN 934 - 8 A3C		0,002	4	11	1		1,2285
12	50384200	ALL.SCR.M 6X 12	6	M 6x12 DIN 912-8.8 A3C Tuf. 360 G		0,005	4	11	1		3,2305
14	04136501	PARTING SHEET	1			0,352	1	11	1		82,7645
15	50093700	FLAT WASHER A 13	2	13 DIN 125-St A3C		0,006	4	11	1		1,729
16	50093600	HEXAGON NUT M 12	2	M12 DIN 934-8 A3C		0,017	4	11	1		2,6845
17	50475000	STUD M12FO X40	2	M 12 x 40 DIN 835-8.8 A3C		0,046	4	11	1		8,463
18	50040900	STUD M10X 35	3	M 10 x 35 DIN 835 - 8.8		0,029	4	11	1		4,186
19	01689000	INTERMED.HOUGS.1D50	1	SAE 5 1D50		3,335	1	12	1		984,6655
20	_nopart	Not in this engine	-								
21	50334800	RUBBER SLEEVE	1			0,001	4	11	1		3,2305
22	50170700	ALL.SCR.M 6 X 16	2	M 6 x 16 DIN 912-8.8 A3C		0,006	4	11	1		1,729
23	50226000	GRUB SCREW M 8X6	4	M 8 x 6 DIN 913-45H TU.FLEC		0,002	4	11	1		3,9585
24	_nopart	Not in this engine	-								
25	40002500	RIVET 2,4X6	4	2,4		0,001	4	11	1		1,4105
27	03936400	BUSH 6,2X8X5,5	1	6,2 x 8 x 5,5		0,001	1	11	1		4,823
28	_nopart	Not in this engine	-								
29	50170900	SPRING WASHER 6	2	6 DIN 128 - A3C		0,001	4	11	1		0,455
30	50177100	HEXSCREW M 6X 16	2	M 6 x 16 DIN 933-8.8 A3C		0,005	4	11	1		1,4105
31	50416800	ALL.SCR. M 6X 16	2	M 6 x 16 DIN 912 - 8.8 A3C Tuf.		0,005	4	11	1		1,4105
32	50474200	ALL.SCR. M 6X 16	1	M6x16 DIN912-8.8 A3C Tuf.360		0,006	4	11	1		4,3225

[illegible]



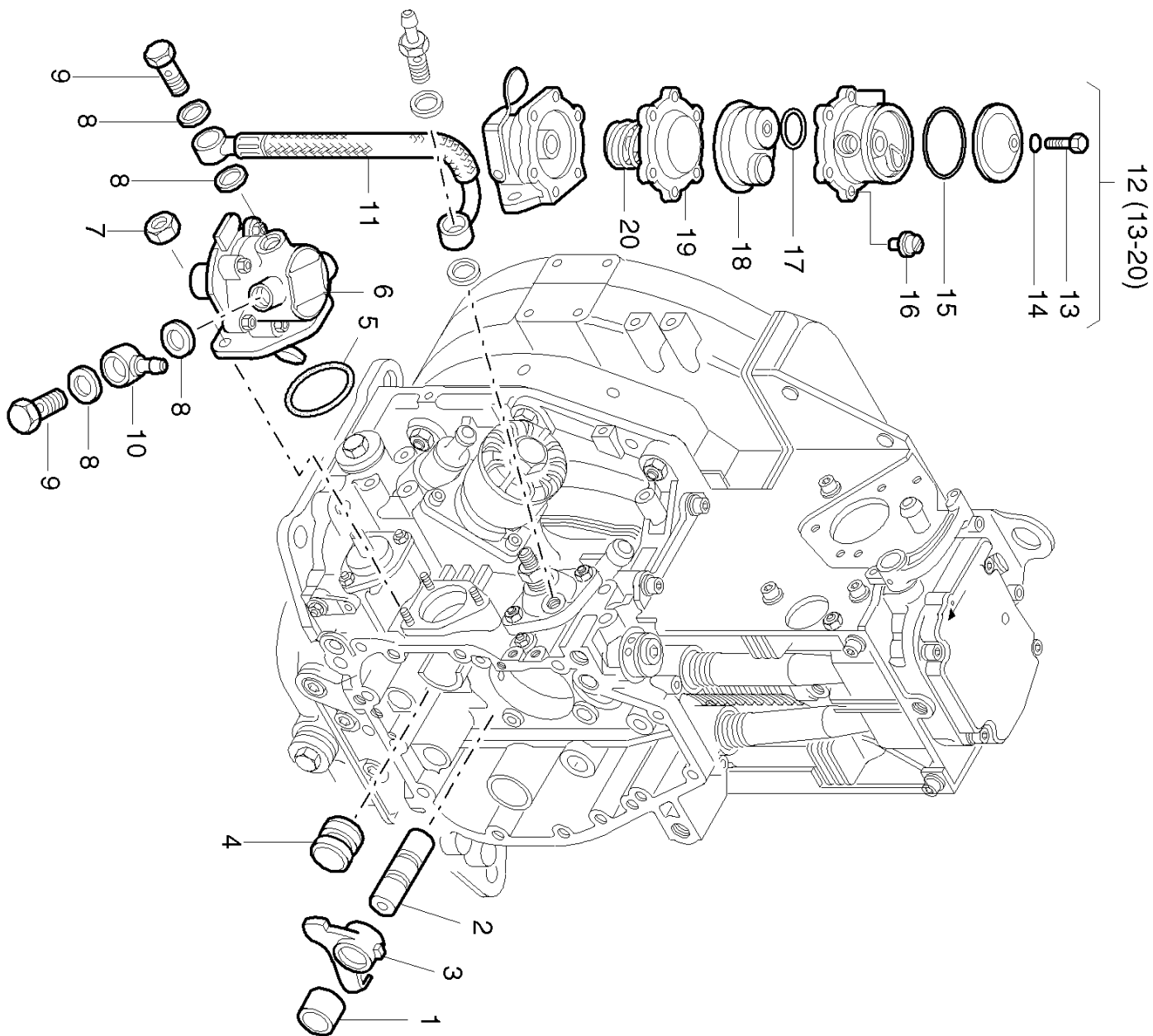
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	_noorder	No single order	-								
2	_noorder	No single order	-								
3	04000100	SHIM	1			0,001	1	11	1		3,003
4	50266100	CIRCLIP 6	2	6 DIN 6799		0,001	4	11	1		0,455
5	04037500	LEVER	1			0,025	1	11	1		16,107
6	50328701	ALL.SCR. M5X8	4	M 5 x 8 DIN 912-8.8 Tuf.		0,003	4	11	1		1,638
7	04000200	TENSION SPRING	1			0,001	1	11	1		9,828
8	01242810	GUIDE	1	part was replaced by 01242811		0,063	0	11	0		
9	03799010	THIGH SPRING	1			0,012	1	11	1		10,01
10	04052710	SPACER RING	1			0,155	1	11	1		39,858
11	50412900	O-RING 18 X 2	2	18 x 2		0,001	4	11	1	D2	1,8655
12	50129900	O-RING 32X37X2,5	1	32 x 2,5		0,001	4	11	1	D1	5,4145
13	01279221	STOP RNG.SPD.CONT.S	1			0,215	1	11	1		134,9075
14	03799210	FRICTION PLATE	1			0,017	1	11	1		15,288
15	50328300	HEXAGON NUT VM6	3	VM 6 DIN 980-8 A3C		0,002	4	11	1		1,4105
16	50507800	GRUB SCREW M6X45	2	M 6 x 45		0,007	4	11	1		7,189
17	50144400	HEXAGON NUT M 6	2	M 6 DIN 934 - 8 A3C		0,002	4	11	1		1,2285
20	03888300	HANDLEVER	1			0,100	1	11	1		28,7105
21	03927300	SCREW M 6X 32	1	M 6 x 32		0,012	1	11	1		
22	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		0,455
23	50346500	HEXAGON NUT M6	1	M 6 DIN 934 - 10 A2F 8 10.9		0,002	4	11	1		1,2285
24	01246803	GOVERNOR LEVER	1			0,110	1	11	1		216,3525
26	50403500	GRUB SCREW M8X20	1	M 8 x 20 DIN 914-45H		0,006	4	11	1		4,8685
37	01308101	BREATHING VALVE	1			0,078	1	11	1		93,821
38	04080300	BREATHING CUP	1			0,004	1	11	1		7,007
39	03568700	DIAPHRAGM	1			0,004	1	11	5		
40	_noorder	No single order	-								
41	04083800	BREATHING HOSE	1	FORM 1894		0,040	1	11	1		24,843
42	04074800	BREATHING HOSE	1	FORM 1695		0,012	1	11	1		13,5135
43	04080500	BUSH	2	7 x 8 x 8		0,001	1	11	1		6,734

[illegible]

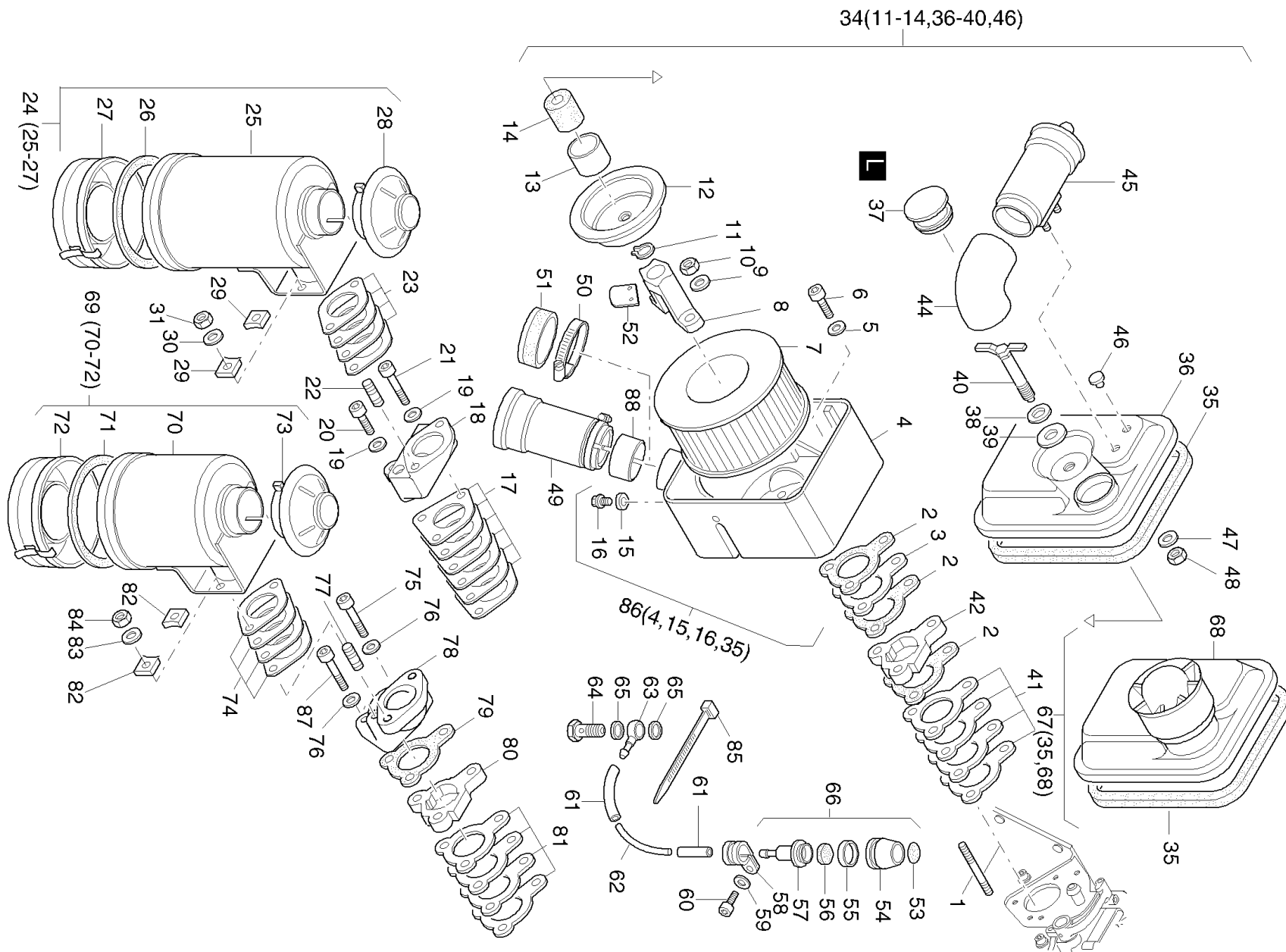


Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01535000	FUEL TANK 5 LTRS	1	5 l		2,908	1	22	1		660,7965
2	01661400	FUEL TANK 7 LTRS.	1	7 l		2,000	1	22	1		786,968
3	05097600	WASHER	8	8,5 - 27		0,007	1	11	1		2,912
4	03981802	RUBBER WASHER	8	17 - 25		0,001	1	21	1		8,6905
5	03981701	BUSH 8,4X13X7,5	4	8,4 x 13 x 7,5		0,005	1	21	1		5,096
6	03981900	RUBBER SHELL	4			0,001	1	21	1		1,911
7	_noorder	No single order	-								
8	03981500	BUSH 9X18X49	0... 2	9 x 18 x 49		0,073	1	21	1		20,657
8	05163500	BUSH 8,5X18X61	0... 2	8,5 x 18 x 61 (7 l SAE 5)		0,092	1	21	2		28,756
9	50377001	STUD M 8X 75	0... 2	M 8 x 75 DIN 835-10.9 A3C		0,033	4	21	1		8,9635
9	50065100	STUD M 8X85	0... 2	M 8 x 85 DIN 835-8.8 A3C		0,035	4	11	1		5,915
10	50171600	ALL.SCR.M 8X 65	2	M 8 x 65 DIN 912-8.8 A3C		0,030	4	21	1		5,551
11	40032701	CAP F.FUEL TANK B40	0... 1	B 40		0,071	4	21	1	P1	26,026
11	50385801	CAP FUEL TANK B60	0... 1	DT 60 f.Tank 7l + 10l		0,101	4	21	1	P1	42,3605
12	03493300	FUEL HOSE 7 X 145	1	7 x 145		0,010	1	21	2		
13	50478800	FUEL FILTER 7MY	1	Filter		0,054	4	21	1	W2	29,8025
14	50144400	HEXAGON NUT M 6	1	M 6 DIN 934 - 8 A3C		0,002	4	11	1		1,2285
15	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		0,455
16	03165500	PIPE CLIP	1			0,005	1	11	1		5,46
17	03493600	FUEL HOSE 7 X 330	0... 1	7 x 330 mm		0,030	1	21	2		
17	03674300	FUEL HOSE 7 X 305	0... 1	7 x 305 mm		0,025	1	21	1		
18	50165500	HEXSCREW M 6X 12	1	M 6 x 12 DIN 933-8.8 A3C		0,004	4	11	1		1,5015
19	_nopart	Not in this engine	-								
20	50387300	SIEVE	0... 1	f. Tank 7l + 10l		0,010	4	21	1		42,4515
20	40037800	SIEVE	0... 1	f. Tank 5l B 40		0,015	4	21	1		40,2675
21	50001000	JOINT A10 X16	1	A 10 x 16 DIN 7603-Cu		0,008	4	11	1		0,5915
22	05126000	DRAIN PLUG	1	M 10 x 12		0,018	1	21	1		27,664
23	03981600	BUSH 9X18X38	2	9 x 18 x 38		0,057	1	21	1		12,8765
24	03663800	FUEL HOSE 5,0 X 40	1	5 x 40 mm		0,002	1	11	1		2,2295
25	_nopart	Not in this engine	-								

[illegible]



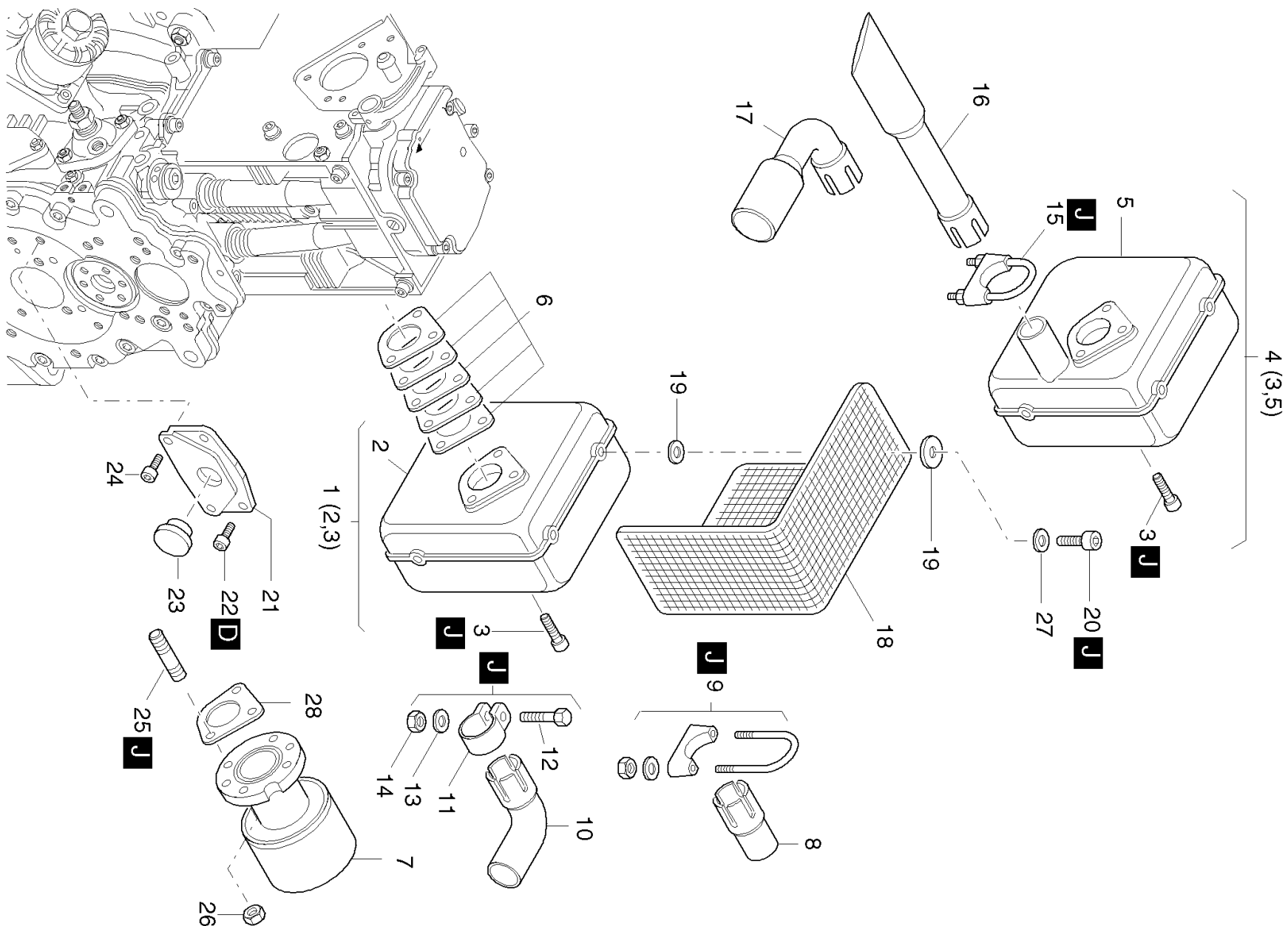
[illegible]



Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	50038900	STUD M 8X 60	2	M 8 x 60 DIN 855-8.8		0,025	4	21	1		5,7785
2	04029800	GASKET	3			0,001	1	21	1		3,003
3	04029701	INSULATING FLANGE	1			0,011	1	21	1		13,013
4	_noorder	No single order	-								
5	50095100	SPRING WASHER A 8	1	A 8 DIN 137 A3C		0,001	4	11	1		0,455
6	50080800	ALL.SCREW M 8X42	1	M 8 x 42 DIN 912-8.8		0,022	4	11	1		4,095
7	04030100	AIRFILTER ELEMENT	1			0,200	4	21	1	W2	54,509
8	01490901	RETAINING BRACKET	1			0,071	1	21	1		42,133
9	50148100	FLAT WASHER 8,4	2	8,4 DIN 125-St A3C		0,002	4	11	1		0,455
10	50129500	HEXAGON NUT M 8	2	M 8 DIN 985-8 A3C		0,002	4	11	1		2,6845
11	50412000	CIRCLIP 10 X 1	1	A 10 x 1 DIN 471		0,001	4	11	1		0,455
12	05039200	CENTRING COVER	1			0,304	1	21	1		54,8275
13	05039300	BUSH 33X35X23,5	1	33 x 35 x 23,5		0,019	1	21	1		9,737
14	03579400	SEALING RING	1			0,012	1	11	1		18,746
15	50000900	JOINT A8X11,5	1	A 8 x 11,5 DIN 7603-Cu		0,001	4	11	1		0,455
16	50137900	CLOS.SCREW M8X1	1	M 8 x 1 DIN 7604		0,006	4	11	1		5,551
17	_nopart	Not in this engine	-								
18	_nopart	Not in this engine	-								
19	_nopart	Not in this engine	-								
20	_nopart	Not in this engine	-								
21	_nopart	Not in this engine	-								
22	_nopart	Not in this engine	-								
23	_nopart	Not in this engine	-								
24	_nopart	Not in this engine	-								
25	_noorder	No single order	-								
26	_nopart	Not in this engine	-								
27	_nopart	Not in this engine	-								
28	_nopart	Not in this engine	-								
29	_nopart	Not in this engine	-								
30	_nopart	Not in this engine	-								

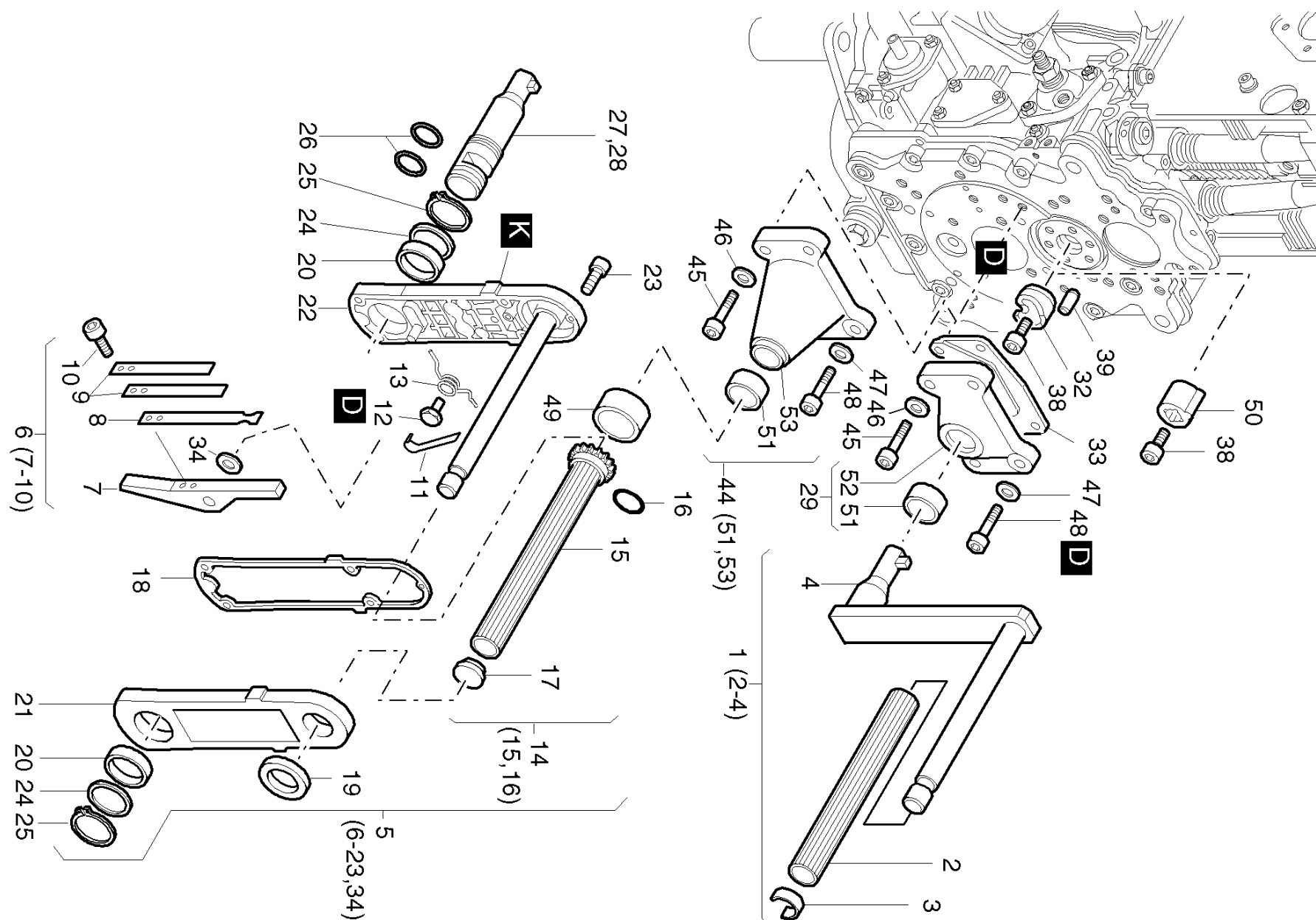
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
31	_nopart	Not in this engine	-								
34	01449710	COVER F. AIRFILTER	1			0,772	1	21	1		250,159
35	04061501	SEALING STR. 626 MM	1	630 mm		0,110	1	21	1		34,8075
36	_noorder	No single order	-								
37	05039402	CLOSING COVER	1			0,012	1	21	1		8,099
38	03814100	INSULATING DISC	1			0,002	1	21	1		4,368
39	05038700	WASHER 11 X 36 X 3	1	11 x 36 x 3		0,022	1	21	1		5,369
40	01490800	WING SCREW	1			0,074	1	21	1		52,871
41	01449100	GASKET AIRFILTER	1			0,030	1	21	1		13,4225
42	04053101	INTERMEDIATE FLANGE	1			0,069	1	21	1		38,311
44	05038910	ELBOW F. CYCLON	1			0,087	1	21	2		30,8035
45	01491010	CYCLONE	1			0,258	4	21	2		157,5665
46	50411900	CLOSING PLUG 7	2	F 2 PHT SCHW.		0,001	4	21	1		4,5955
47	50120000	DISC A 6,4	2	A 6,4 DIN 9021-St A3C		0,003	4	11	1		0,455
48	40028300	HEX.NUT M 6	2	VM 6 DIN 980 C3P		0,003	4	11	1		2,1385
49	01471200	CYCLONE	1			0,279	1	21	4		250,4775
50	50406600	HOSE CLIP 40/60	1	40 / 60		0,036	4	21	1		9,737
51	01481400	CAP AIR INTAKE	1			0,044	1	21	1		42,224
52	05033500	VALVE PLATE	1		""S - Z"" (f.Pos. 66)	0,001	1	21	1		2,3205
53	05044501	INDIC. PLATE	1			0,001	1	21	1		10,3285
54	05043601	RUBBER CAP	1			0,002	1	21	1		28,847
55	05045600	SIGNAL RING	1	(grün, green, vert, verde)		0,001	1	21	1		2,002
56	05137200	FILTER	1	Filter, Filtre, Filtro ø 20 mm		0,001	1	21	1		1,001
57	05043700	ADAPTER	1			0,014	1	21	1		40,8135
58	50173500	PIPE CLIP	1	10 / 15		0,010	4	11	1		6,8705
59	50170900	SPRING WASHER 6	1	6 DIN 128 - A3C		0,001	4	11	1		0,455
60	50170600	ALL.SCR.M 6X 20	1	M 6 x 20 DIN 912-8.8 A3C		0,007	4	11	1		1,729
61	03961410	FUEL HOSE 3,5 X 50	2	3,5 x 50		0,005	1	21	2		2,457
62	05044610	HOSE 2X4 X 135	1	2 x 4 x 135		0,004	1	21	1		9,3275
63	50015700	RING PIECE NW3	1	NW 3		0,007	4	11	1		9,5095

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
64	50006100	BANJO BOLT 4-5-3	1	4-5-3 DIN 7643		0,007	4	11	1		6,3245
65	50000900	JOINT A8X11,5	2	A 8 x 11,5 DIN 7603-Cu		0,001	4	11	1		0,455
66	01499801	MAINT.INDICATOR	1			0,026	1	21	1		82,446
67	01539300	COVER F. AIRFILTER	1			0,470	4	22	2		229,411
68	_nopart	Not in this engine	-								
69	01647100	OILBATH AIRFILTER	1			1,825	4	21	2		449,995
70	_noorder	No single order	-								
71	49038000	PACKING RING	1			0,012	4	23	1		12,376
72	49037900	OIL CONTAINER	1			0,270	4	23	1		94,5035
73	40040400	RAIN PROTECTION CAP	1			0,065	4	11	1		72,2995
74	01651401	GASKET AIRFILTER	1			0,026	1	21	2		14,0595
75	50392900	ALL.SCR.M 8 X 50	2	M 8 x 50 DIN 912 - 8.8 A3C		0,025	4	11	1		3,003
76	50095100	SPRING WASHER A 8	3	A 8 DIN 137 A3C		0,001	4	11	1		0,455
77	50145700	STUD M 10X 20	2	M 10 x 20 DIN 835-8.8 A3C		0,020	0	21	2		3,731
78	05173101	INTERMEDIATE FLANGE	1			0,350	1	21	2		228,046
79	04029800	GASKET	1			0,001	1	21	1		3,003
80	04053101	INTERMEDIATE FLANGE	1			0,069	1	21	1		38,311
81	01449100	GASKET AIRFILTER	1			0,030	1	21	1		13,4225
82	03945400	PLATE	2			0,047	1	21	2		12,5125
83	50135600	SPRING WASHER 10	2	10 DIN 128 A3C		0,002	4	21	1		0,455
84	50145800	HEXAGON NUT M 10	2	M 10 DIN 934-8 A3C		0,011	4	11	1		2,002
85	50358400	STRAP	1	200 x 4,8 mm SCHWARZ		0,001	4	11	1		0,6825
86	01498301	AIRFILTER HOUSING	1			1,104	1	21	2		242,4695
87	50177200	ALL.SCR.M 8X 80	1	M 8 x 80 DIN 912-8.8 A3C		0,035	4	21	2		5,915
88	_nopart	Not in this engine	-								
L	50256600	SILICON SEALER	1			0,130	4	12	0		193,4205



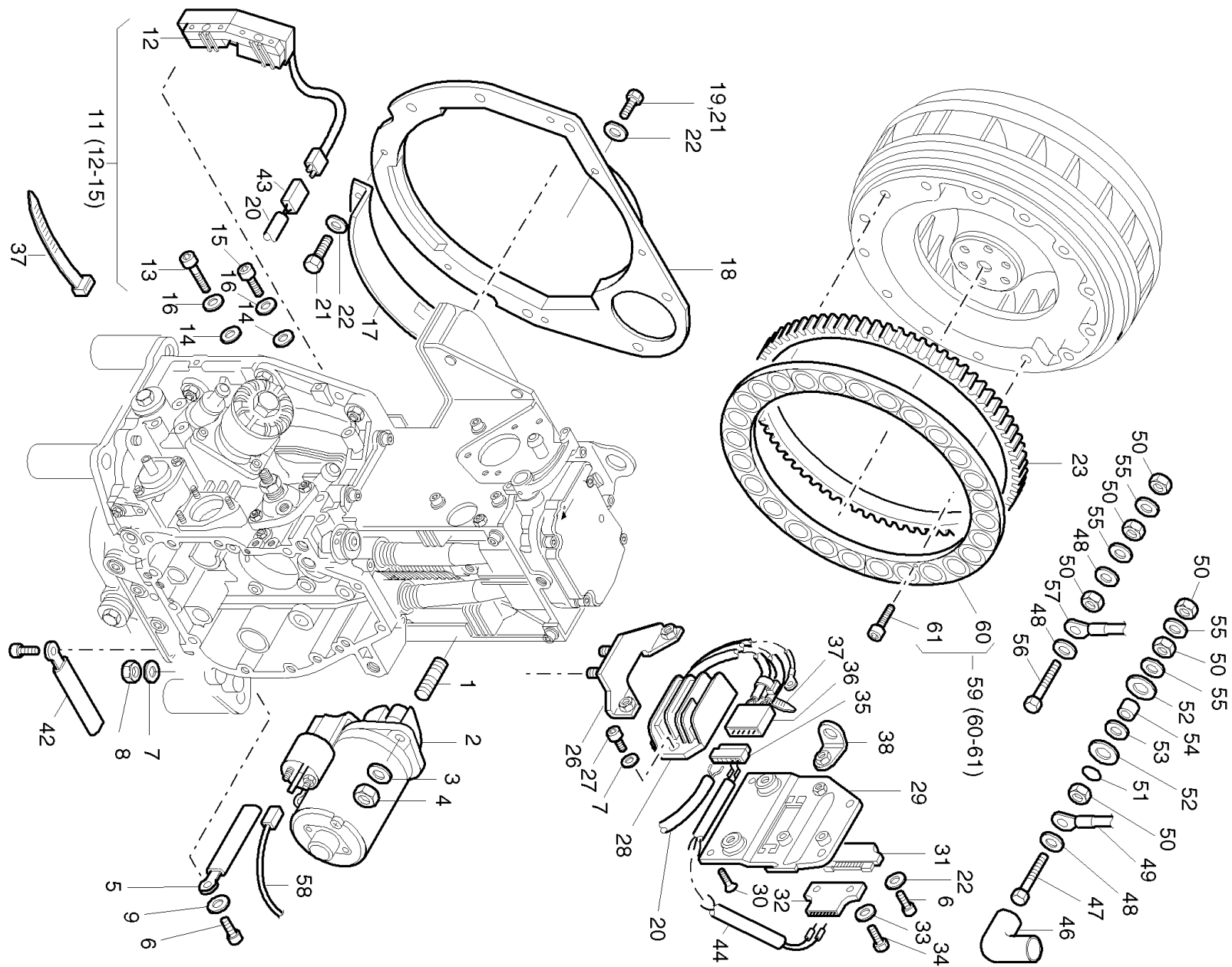
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01558600	EXHAUST SILENCER	1			3,645	1	22	1		784,238
2	_noorder	No single order	-								
3	50403900	ALL.SCR.M 8 X 25	3	M 8 x 25 DIN 912-8.8 C4P		0,015	4	21	1		2,2295
4	01507700	EXHAUST.SILENC. TOP	1			3,651	1	22	1		784,238
5	_noorder	No single order	-								
6	01489310	GASKET EXHST.SIL. S	1			0,040	1	21	4	d1	23,1595
7	01500901	EXHAUST SILENCER	1			0,830	1	21	2		256,165
8	03998300	EXHAUST TUBE	1			0,112	1	21	4		82,901
9	00873100	PIPE CLIP 40/42	1	40 / 42		0,108	4	21	2		25,662
10	03740800	EXHAUST ELBOW	1	ø 38		0,140	1	21	5		
11	03740900	PIPE CLIP 41,5	1	41,5 mm		0,087	1	21	1		16,198
12	50380000	HEXSCREW M 8 X 50	1	M 8 x 50 DIN 931-8.8 A3C part was replaced by 50028100		0,025	4	21	1		2,6845
13	50148100	FLAT WASHER 8,4	1	8,4 DIN 125-St A3C		0,002	4	11	1		0,455
14	40028400	HEX.NUT M 8	1	VM 8 DIN 980-8 C3A		0,008	4	11	1		2,2295
15	50388000	PIPE CLIP 1 1/8-28	1	1/8-28 883-2 A3C		0,103	4	21	2		16,3345
16	03997301	EXHAUST TUBE	1			0,253	1	21	2		129,675
17	03997200	EXHAUST ELBOW	1			0,245	1	21	2		178,633
18	05140700	GUARD	1			0,330	1	21	1		139,1845
18	_noorder	No single order	-								
19	05034202	SPRING WASHER	8	6,5 x 38		0,010	1	21	1		4,823
20	50255700	ALL.SCR.M 6X 12	4	M 6 x12 DIN 912-8.8 C4A		0,005	4	21	1		1,729
21	03985300	GUARD	1			0,056	1	21	2		33,67
22	50135700	ALL.SCR.M10X 16	2	M 10 x 16 DIN 912-8.8 A3C		0,021	4	21	1		3,6855
23	40091400	CLOSING CAP	1	F24 SCHW.		0,004	4	21	2		3,6855
24	50165400	ALL.SCR.M 8X 16	2	M 8 x 16 DIN 912-8.8 A3C		0,009	4	21	1		2,6845
25	50037800	STUD M 8X 22	2	M 8 x 22 DIN 835-10.9		0,012	4	11	1		3,003
26	40028400	HEX.NUT M 8	2	VM 8 DIN 980-8 C3A		0,008	4	11	1		2,2295
27	50120000	DISC A 6,4	4	A 6,4 DIN 9021-St A3C		0,003	4	11	1		0,455
28	03974100	GASKET	9			0,007	0	21	1		

[illegible]



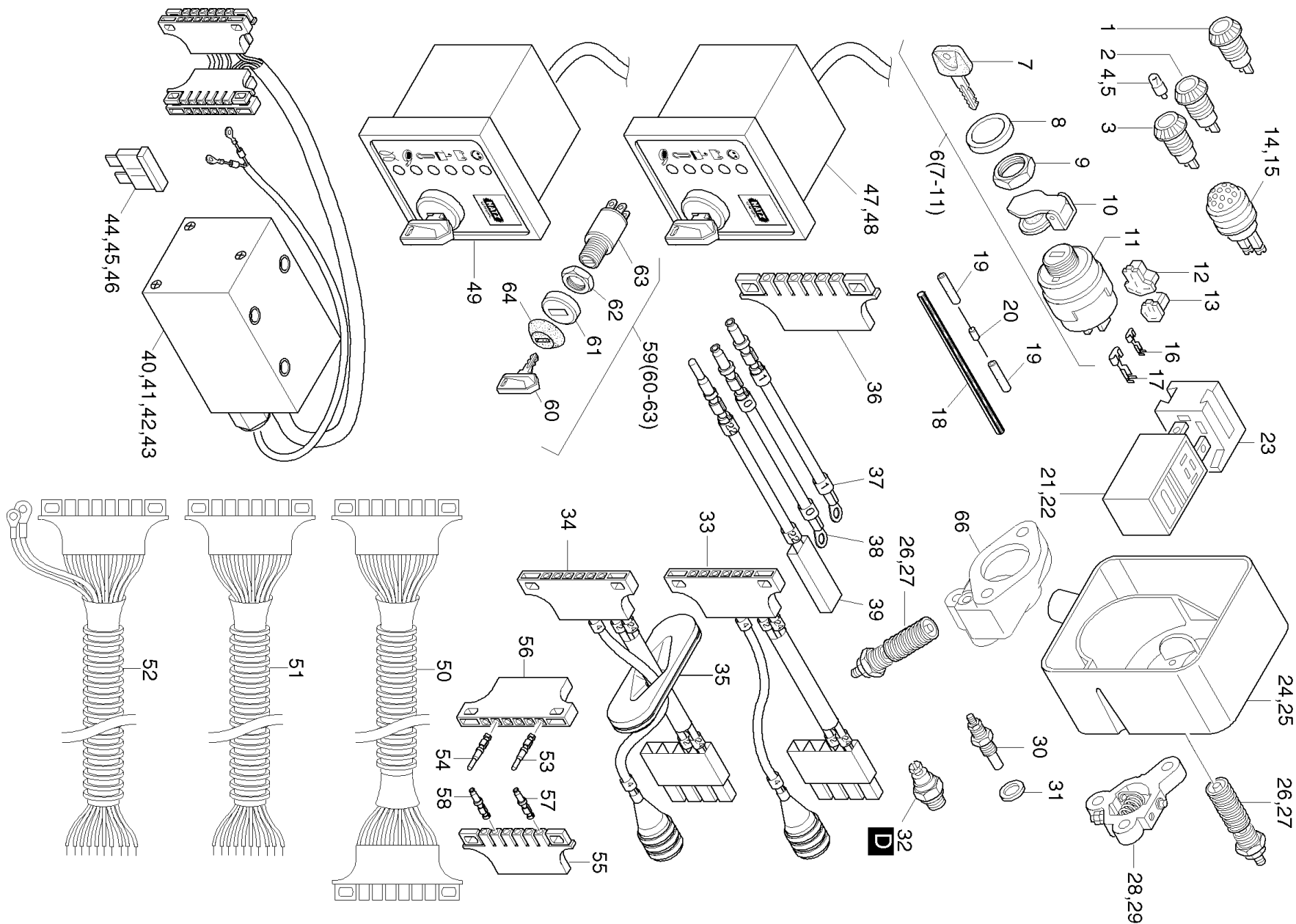
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01248002	STARTING HANDLE 80	1	80 mm		1,350	1	21	2		304,1675
1	01469800	STARTING HANDLE 330	1	330 mm		2,370	1	21	0		493,0835
1	01426702	STARTING HANDLE 160	1	160 mm		1,500	1	21	4		417,872
1	01433202	STARTING HANDLE 275	1	275 mm		1,870	1	21	4		473,837
1	01407302	STARTING HANDLE 200	1	200 mm		1,600	1	21	4		455,5005
1	01426502	STARTING HANDLE 140	1	140 mm		1,450	1	21	4		414,1865
2	03522400	HANDLE	1			0,050	1	21	2		21,931
3	03515400	SNAP RING	1			0,001	1	21	2		6,1425
4	_noorder	No single order	-								
5	01027805	CR.HANDLE-SAFETY A	1	"A"		1,440	1	21	1		785,1935
6	01011404	LEVER	1			0,125	1	21	1		160,888
7	_noorder	No single order	-								
8	03812102	PLATE SPRING	1			0,007	1	21	1		13,5135
9	03917100	PLATE SPRING	2			0,006	1	21	1		11,648
10	50316500	ALL.SCREW M 5X 8	2	M 5 x 8 DIN 6912-8.8 A3C		0,002	4	11	1		2,912
11	03954900	PLATE SPRING	1			0,005	1	21	1		11,648
12	03955600	HEXSCREW	1			0,003	1	21	1		11,648
13	03955900	SPRING A	1	"A"		0,002	1	21	1		11,648
14	01011310	HANDLE CPL.	1			0,100	1	22	0		202,8845
15	_noorder	No single order	-								
16	50169100	O-RING19 X 1,8	1	19 x 1,8		0,001	4	21	1		1,729
17	50199200	CLOSING PLUG	1	V18 NATUR		0,002	4	21	1		2,3205
18	03813000	GASKET	1			0,001	1	21	1		7,007
19	50194200	OIL SEAL 28X35X4	1	28 x 35 x 4		0,004	4	21	1		26,117
20	50193400	BUSH	2			0,014	4	11	1		11,2385
21	_noorder	No single order	-								
22	_noorder	No single order	-								
23	50194400	ALL.SCR.M 6X 25	5	M 6 x 25 WN 11084-8.8 Zn		0,006	4	21	5		
24	03928600	SHIM 30X38X0,15	0... 2	30 x 38 x 0,15		0,001	1	21	2		4,186
25	50194300	CIRCLIP AK 30 X 1,5	2	A 30 x 1,5 K DIN 983		0,003	4	21	2		4,4135

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
26	50258500	O-RING 26 X1,5	2	26 x 1,5		0,001	4	11	1		1,729
27	01411402	CR-HANDLE SHAFT 200	1	200 mm		0,720	1	21	2		341,796
27	01469700	CR-HANDLE SHAFT 330	1	330 mm		1,350	1	21	4		391,3455
27	01187202	CR-HANDLE SHAFT 80	1	80 mm		0,410	1	21	2		277,6865
27	01426902	CR-HANDLE SHAFT 160	1	160 mm		0,670	1	21	4		342,4785
27	01426802	CR-HANDLE SHAFT 140	1	140 mm		0,585	1	21	2		328,3735
27	01421102	CR-HANDLE SHAFT 275	1	275 mm		0,910	1	21	4		407,3615
28	_nopart	Not in this engine	-								
29	01463600	GUIDING SHELL	1			0,200	1	21	1		126,1715
32	04020310	CRANK JAW LEFT	1			0,054	1	21	1		146,4645
33	03985300	GUARD	1			0,056	1	21	2		33,67
34	50195800	SHIM 10X16X1,0	1	10 x 16 x 0,5 DIN 988		0,001	4	11	1		1,4105
38	50134900	ALL.SCR.M 8X 16	1	M 8 x 16 DIN 6912-8.8 A3C		0,009	4	11	1		3,1395
39	50387100	CYL.PIN 5X20	1	5 M 6 x 20 DIN 6325		0,003	4	11	1		3,003
44	01459500	GUIDING SHELL	1	80 - 200 mm		0,274	1	21	2		148,239
45	50183000	ALL.SCR. M 8X 35	2	M 8 x 35 DIN 912-8.8 A3C		0,018	4	11	1		1,547
46	50148100	FLAT WASHER 8,4	2	8,4 DIN 125-St A3C		0,002	4	11	1		0,455
47	50145900	FLAT WASHER 10,5	2	B 10,5 DIN 125-St A3C		0,004	4	11	1		1,4105
48	50327800	ALL.SCR.M10X 35	2	M 10 x 35 DIN 912-8.8 A3C		0,031	4	21	1		3,6855
49	_nopart	Not in this engine	-								
50	04082900	CRANKING DEVICE	1	1/2"		0,066	1	21	2		70,0245
51	50387601	BUSH 1 INCH	1	1"		0,015	4	11	1		16,016
52	_noorder	No single order	-								
53	_noorder	No single order	-								
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		99,0535
K	50342600	GREASE START.DEVICE	1	100 GRAMM part was replaced by 50342601		0,100	0	12	0		



Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	50486400	STUD M12X 50	2	M 12 x 50Fo DIN 835-8.8 A3C		0,066	4	21	1		7,9625
2	01721200	EL.STARTER 24V2,5KW	1	24 V - 2,5 kW	""S, Z, C""	4,205	4	22	4		1858,038
2	01721000	STARTER 12V 2,0KW	1	12 V - 2,0 kW	""S, Z, C""	4,193	4	22	1		1430,8385
3	50093700	FLAT WASHER A 13	2	13 DIN 125-St A3C		0,006	4	11	1		1,729
4	50380600	HEXAGON NUT M 12	2	M 12 DIN 970-8 A3C		0,014	4	21	1		2,912
5	05001200	CLIP	2			0,005	1	21	1		7,644
6	50149100	ALLEN SCREW M 6X 12	2	M 6 x 12 DIN 912-8.8 A3C		0,005	4	11	1		1,092
7	50208500	SPRING WASHER 8	4	8 DIN 128 A3C		0,001	4	11	1		1,4105
8	50148000	HEXAGON NUT M 8	2	M 8 DIN 934-8 A3C		0,005	4	11	1		1,4105
9	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		0,455
11	_nopart	Not in this engine	-								
12	01440810	COIL WITH WIRE 24V	1	24 V		0,400	1	21	4		436,891
12	01440710	COIL WITH WIRE 12V	1	12 V		0,400	1	21	1		436,891
13	50236600	ALL SCR.M 6X 25	1	M 6 x 25 DIN 6912-8.8 A3C		0,006	4	11	1		2,912
14	50390701	CON.SPR.WASHER 6	2	6 DIN 6796 - 6 - FST ZN		0,001	4	11	1		1,0465
15	50448700	ALL.SCR.M 6X 30	1	M 6 x 30 DIN 6912-8.8 A3C		0,007	4	21	1		2,3205
16	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		0,455
17	_nopart	Not in this engine	-								
18	04136801	PARTING SHEET	1			0,206	1	21	1		105,287
19	50098500	HEXSCREW M 8X 16	2	M 8 x 16 DIN 933-8.8 A3C		0,011	4	11	1		2,3205
20	01462800	ELECTRIC WIRE	0... 1			0,085	1	21	1		61,4705
20	01558300	ELECTRIC WIRE GEN.	0... 1	350W		0,085	1	21	2		70,161
21	50165500	HEXSCREW M 6X 12	5	M 6 x 12 DIN 933-8.8 A3C		0,004	4	11	1		1,5015
22	50170900	SPRING WASHER 6	6	6 DIN 128 - A3C		0,001	4	11	1		0,455
23	04032310	GEARRING S/Z/C	1		""S, Z, C""	0,582	1	21	1		272,1355
26	01440401	SUPPORT	1			0,106	1	21	5		
27	50165400	ALL.SCR.M 8X 16	2	M 8 x 16 DIN 912-8.8 A3C		0,009	4	21	1		2,6845
28	01425023	REGULATOR 24V	1	24 V		0,315	4	21	5		
28	01248123	REGULATOR 12V	1	12 V		0,314	4	21	5		411,0015
29	01440100	FASTENING PLATE	1			0,372	1	21	1		102,8755

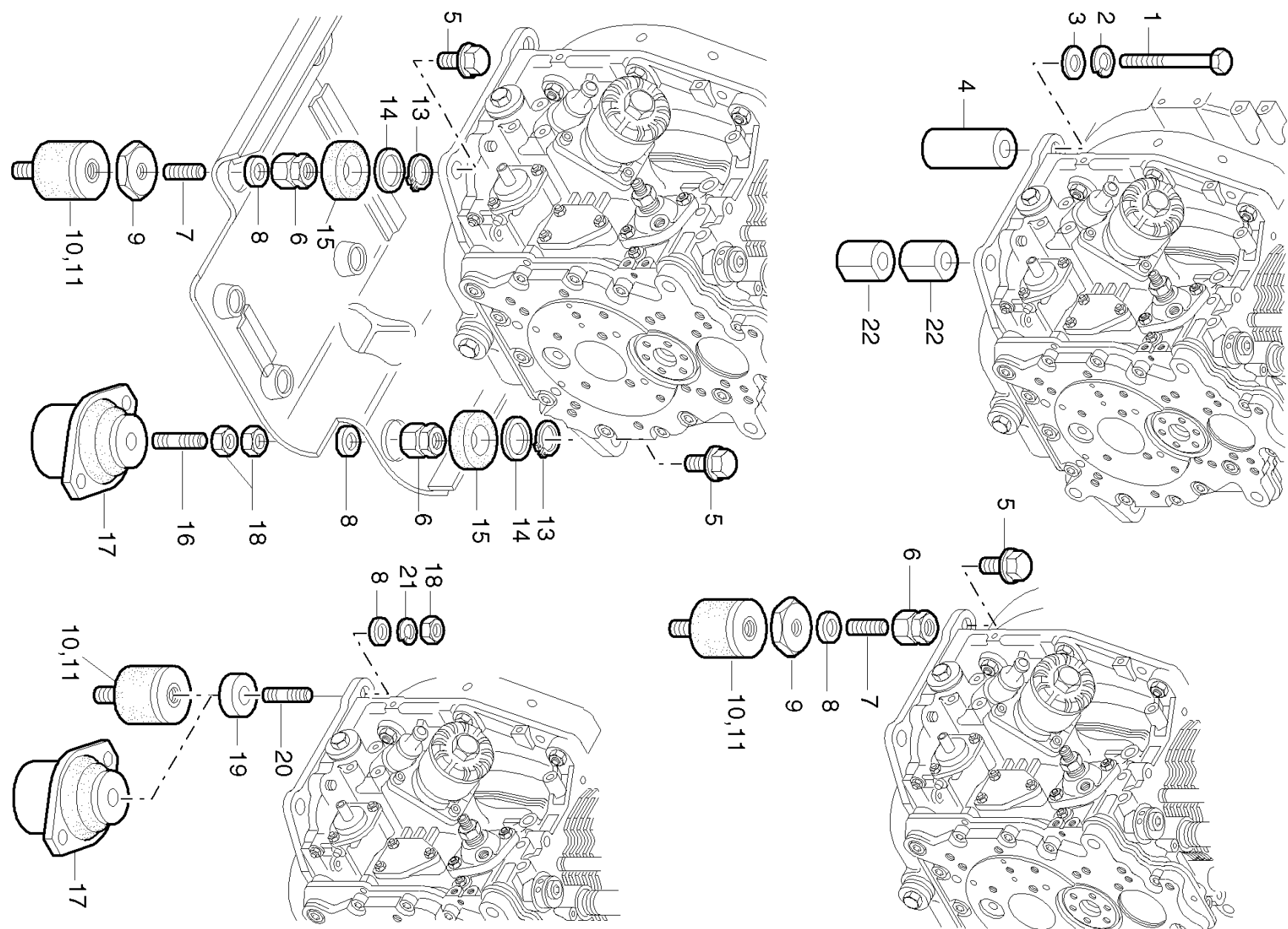
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
30	50422500	CTR.SUNK SCR. M6X12	2	M 6 x 12 DIN 7991 - 8.8 A3C		0,002	4	11	5		
31	50373700	PLUG SLEEVE HOUSING	1			0,005	4	21	1		16,835
32	50373600	PIN TERM.HOUS.6 WAY	1			0,007	4	21	1		16,835
33	50216300	WASHER 5,3	2	5,3 DIN 125-St A3C		0,001	4	11	1		0,455
34	50335700	HEXSCREW M 5X 25	2	M 5 x 25 DIN 933-8.8 A3C		0,005	4	11	1		1,4105
35	50402100	PLUG SLEEVE HOUSING	1	4-P.		0,003	4	21	1		26,2535
36	50402000	PLUG HOUSING 4-P.	1			0,002	4	21	1		26,2535
37	50358400	STRAP	4	200 x 4,8 mm SCHWARZ		0,001	4	11	1		0,6825
38	01440500	SUPPORT	1			0,020	1	21	1		13,013
42	05023900	CLIP	2			0,006	1	21	1		7,553
43	50379700	PLUG HOUSING 2-P.	1			0,002	4	21	1		12,9675
44	01439400	WIRING HARNESS	1		Pos. 35 incl.	0,020	1	21	1		93,821
46	_nopart	Not in this engine	-								
47	_nopart	Not in this engine	-								
48	_nopart	Not in this engine	-								
49	_nopart	Not in this engine	-								
50	_nopart	Not in this engine	-								
51	_nopart	Not in this engine	-								
52	_nopart	Not in this engine	-								
53	_nopart	Not in this engine	-								
54	_nopart	Not in this engine	-								
55	_nopart	Not in this engine	-								
56	_nopart	Not in this engine	-								
57	_nopart	Not in this engine	-								
58	01193401	ELECT.WIRE START.50	1	Starter 50		0,017	1	21	1		39,039
59	_nopart	Not in this engine	-								
60	01543600	MAGNETIC RING	1			1,155	1	21	1		260,3055
61	50446900	ALL.SCR. M 4 X 16	12	M 4 x 16 DIN 912-8.8 A3C Tuf. FLEC		0,002	4	11	1		1,547



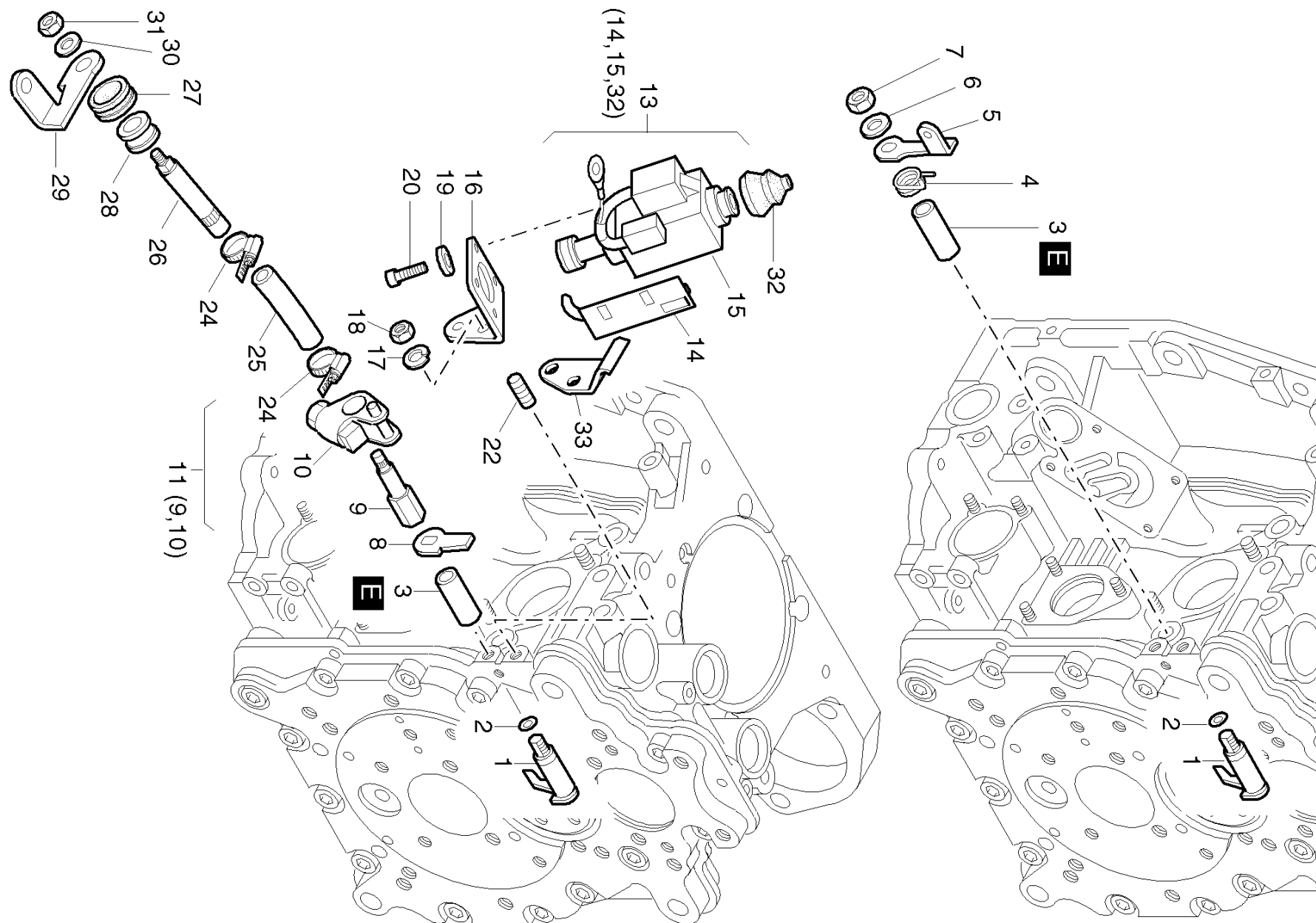
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	50176500	INDICATOR LAMP BAT	1	BATT.		0,012	4	21	2		25,0705
2	50176400	INDICATOR LAMP TEMP	1	TEMP.		0,012	4	21	2		25,0705
3	50176600	INDICATOR LAMP OIL	1	OIL		0,012	4	21	2		25,0705
4	40009700	BULB 12V-2W	0... 3	12 V - 2 W		0,002	4	21	2		8,099
5	40009800	BULB 24V-2W	0... 3	24 V - 2 W		0,002	4	21	4		10,6925
6	50276502	GLOW START.SWITCH	1			0,191	4	21	2		287,105
7	50345300	SWITCH BOX KEY	1	14603		0,004	4	12	1		28,847
8	_noorder	No single order	-								
9	_noorder	No single order	-								
10	49050900	COVER	1			0,016	4	23	1		42,9065
11	_noorder	No single order	-								
12	50276700	PLUG SLEEVE HOUSING	1	6 - P		0,005	4	21	2		12,0575
13	50276600	PLUG SLEEVE HOUSING	1	4 - P		0,006	4	21	2		10,01
14	50403600	GLOW PLUG INDICATOR	1	12 - 24 V		0,110	4	21	4		176,358
15	_nopart	Not in this engine	-								
16	40074700	PLUG SLEEVE	5	B 6,3 - 2,5 BZ		0,001	4	21	1		3,003
17	50276800	PLUG SLEEVE	4	9,5 - 6A		0,002	4	21	2		6,3245
18	03670000	INSUL.HOSE 120MM	2	4 x 120 mm		0,001	1	21	4		3,094
19	50189200	MULTIPOLE CONNECTOR	4	EHQ 453-1		0,001	4	21	2		1,5925
20	50344400	DIODE	2	DIODE		0,001	4	21	2		2,4115
21	50275802	RELAY ENG.PROT. 12V	0... 1	12 V HATZ MSR		0,050	4	21	2		448,2205
22	50275902	RELAY ENG.PROT. 24V	0... 1	24 V HATZ MSR		0,050	4	21	4		495,586
23	50276000	SOCKET	1			0,021	4	21	2		23,023
24	05035110	AIRFILTER HOUSING	0... 1	(24 V)		0,920	1	21	4		220,493
25	_nopart	Not in this engine	-								
26	50403700	GLOW PLUG 12V	0... 1	24 V Widerstand, resistor		0,082	4	21	4		160,979
27	_nopart	Not in this engine	-								
28	01468201	HEATER FLANGE	1	12 - 24 V		0,000	1	21	4		315,6335
29	_nopart	Not in this engine	-								
30	50268600	TEMP.SWITCH C-HD220	1	TEMP. 12-24V		0,016	4	21	1		172,1265

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
31	05162400	BUSH 10,4X14X4	1	10,4 x 14 x 4		0,002	1	21	2		7,5985
32	50272200	OIL PRESSURE SWITCH	1	12 - 24V Oil n > 2300 min-1		0,031	4	21	1		45,8185
33	01403620	WIRING HARNESS	1			0,027	1	21	1		94,7765
34	_nopart	Not in this engine	-								
35	_nopart	Not in this engine	-								
36	50373700	PLUG SLEEVE HOUSING	1			0,005	4	21	1		16,835
37	01574300	ELECTRIC WIRE 350MM	1	(1)		0,025	1	21	1		23,7965
38	01574402	ELECTRIC WIRE 450MM	1	(0)		0,011	1	21	1		20,111
39	01526800	ELECTR.WIRE 360 MM	1	(22)		0,011	1	21	1		27,1635
40	01589300	POWERBOX 12V	1	12 V Powerbox II		0,671	1	21	2		1143,051
41	01595700	POWERBOX 24V	1	24 V Powerbox II		0,300	1	21	4		933,205
42	01591000	POWERBOX 12 V	1	12 V Powerbox III		0,612	1	21	4		1097,5965
43	01591100	POWERBOX 24V	1	24 V Powerbox III		0,617	1	21	4		1139,957
44	50430400	FUSE LINK 15A	0... 1	15 A		0,002	4	31	0		3,8675
44	50459300	FUSE LINK 10A	0... 1	10 A		0,002	4	21	4		10,829
45	50430700	FUSE LINK 30A	0... 1	30 A		0,002	4	31	0		3,8675
46	50433000	FUSE LINK 40A	1... 2	40 A part run out no successor		0,001	4	31	0		3,913
47	01551802	INSTRUMENT BOX 12V	1	12 V, A 1		0,989	1	21	2		938,2555
48	01569702	INSTRUMENT BOX 24V	1	24 V, A 1		0,998	1	21	4		1287,0585
49	01558901	INST.BOX 12/24V AUT	1	12 V / 24 V, Aut.		1,081	1	21	2		2114,7945
50	01611200	WIRING HARNESS	1	K 1 - 2 m		0,613	1	21	2		375,6935
51	01549801	WIRING HARNESS 2M	1	K 2 - 2 m		0,606	1	21	2		292,838
52	01192710	WIRING HARNESS	1	K 3 - 2 m		0,838	1	21	2		341,614
53	50374300	PIN TERM. 2,5-4,0	1	2,5 - 4,0		0,001	4	21	1		4,4135
54	50374100	PIN TERM. 0,5-1	5	0,5 - 1,0		0,001	4	21	1		4,4135
55	50373700	PLUG SLEEVE HOUSING	1			0,005	4	21	1		16,835
56	50373600	PIN TERM.HOUS.6 WAY	1			0,007	4	21	1		16,835
57	50373800	SLEEVE 0,5-1,0	5	0,5 - 1,0		0,001	4	21	1		4,4135
58	50373900	SLEEVE 1,5-2,5	1	1,5 - 2,5		0,001	4	21	1		4,4135

[illegible]



Pos.	Description	Notice
1	M10 x ... DIN 933 measure length	
2	SPRING WASHER 10	A 10 DIN 128
3	DISC 10,5	10,5 x 25 x 4 DIN 7349 A3C
4	BUSH 13X36X52	13 x 36 x 52
4	SPACER TUBE	13 x 36 x 13
5	HEXSCREW M10X 20	M 10 x 20 A3C W 158.12 - 10.9
6	NUT M10 X 27,5	M 10 x 27,5
7	GRUB SCREW M10X30	M 10 x 30
8	DISC 10,5	10,5 x 25 x 4 DIN 7349 A3C
9	DISC 10,5X55X5	10,5 x 55 x 5
10	ANTI VIBR.MOUNTINGS	40 Shore
11	ANTI VIBR.MOUNTINGS	55 Shore
13	Not in this engine	
14	Not in this engine	
15	Not in this engine	
16	Not in this engine	
17	HYDRO BUFFER	V 12 / 600
18	HEXAGON NUT M 10	M 10 DIN 934-8 A3C
19	SPACER TUBE	13 x 36 x 13
20	STUD M10X 40	M 10 x 40 DIN 939
21	SPRING WASHER 10	10 DIN 128 A3C
22	SPAC.SLEEV.52 CHAMF	f. Höhe 52, f. height 52
22	SPAC.DISC 13 CHAMF.	f. Höhe 13, f. height 13

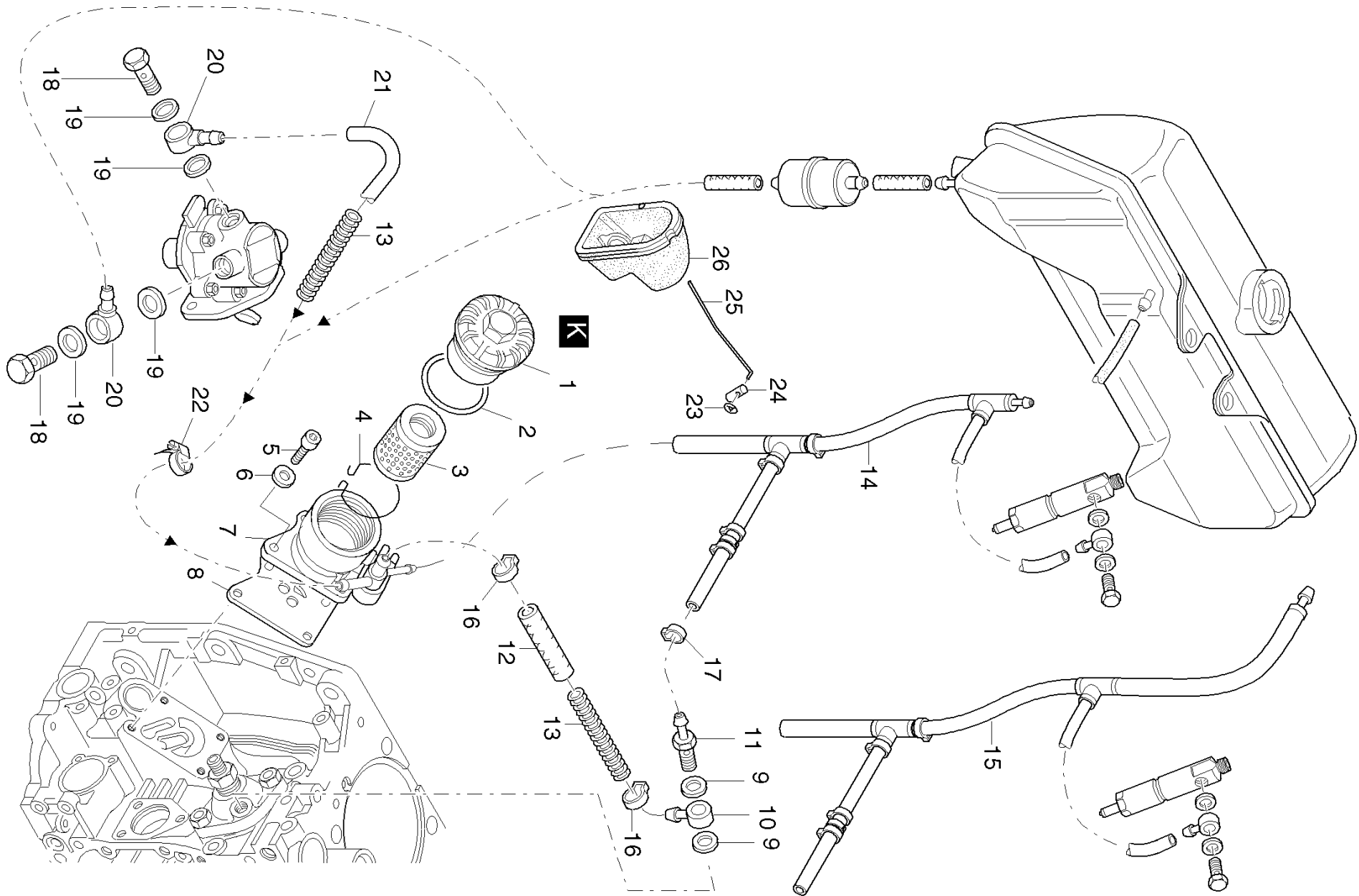


_109.13_TA09A11 A09 Stop device, lifting magnet 1 D 50.13

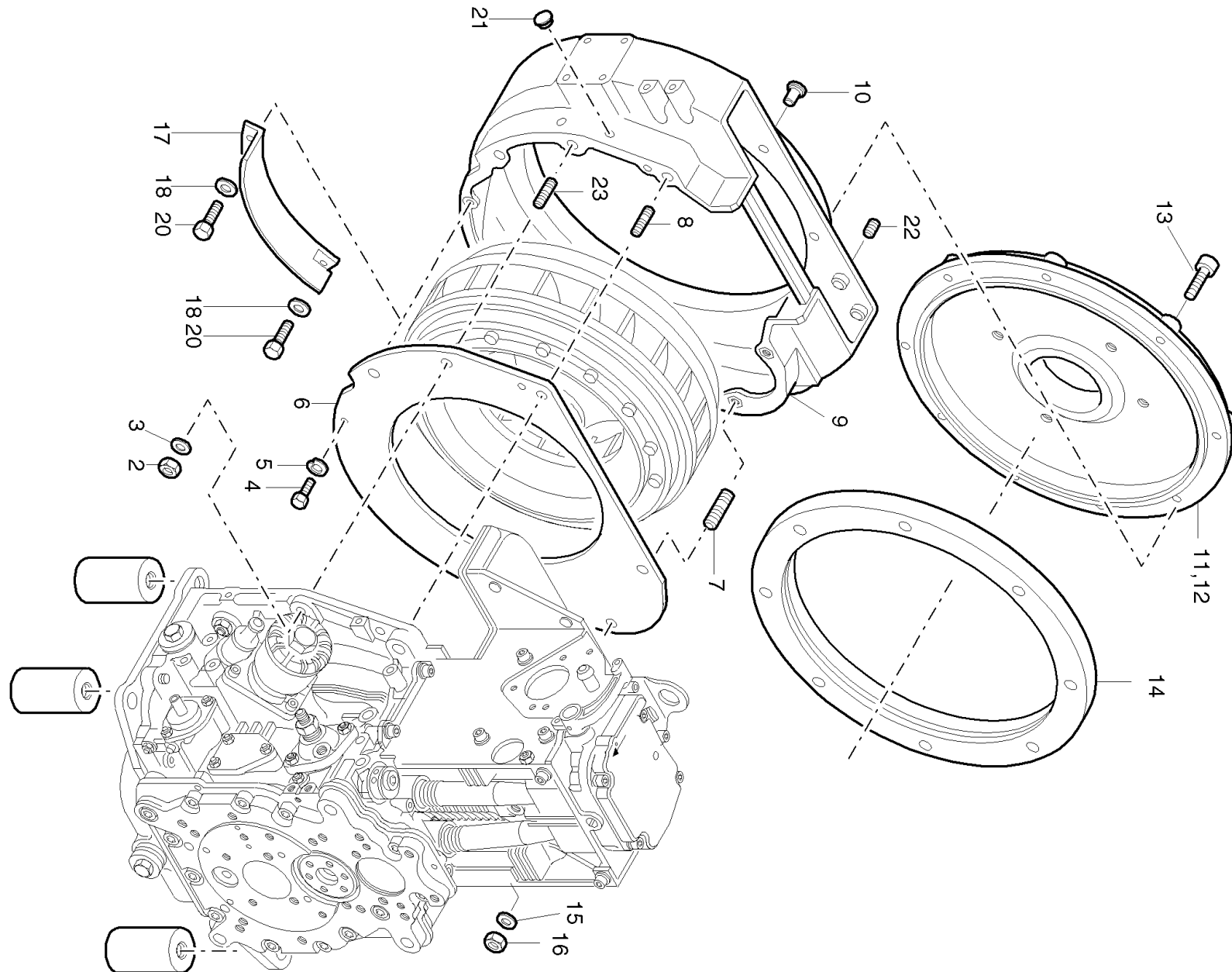
CD-ID: 001M1

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01254603	LEVER CPL.	1			0,020	1	21	5		
2	50343300	O-RING 4,6 X 1,85	1	4,6 x 1,85		0,001	4	21	1		1,092
3	04021400	BUSH	1			0,007	1	21	1		22,0675
4	04021800	SPRING	1			0,002	1	11	1		6,6885
5	04021700	LEVER	1			0,011	1	21	1		11,5115
6	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		0,455
7	50328300	HEXAGON NUT VM6	1	VM 6 DIN 980-8 A3C		0,002	4	11	1		1,4105
8	05209200	SUPPORT	1			0,005	1	21	1		19,019
9	_noorder	No single order	-								
10	01493111	LEVER F.STOP MAGNT.	1			0,020	1	21	1		30,849
11	01515300	SHAFT+LEVER STOPMAG	1			0,035	1	22	2		53,1895
13	01515500	LIFTING MAGNET 12V	1	12 V		0,412	1	22	2		804,0305
13	01515400	LIFTING MAGNET 24V	1	24 V		0,412	1	22	2		804,0305
14	05058400	CABLE HOLDER	1			0,014	1	21	2		13,104
15	_noorder	No single order	-								
16	05023501	CONSOLE	1			0,039	1	21	2		17,5175
17	50170900	SPRING WASHER 6	2	6 DIN 128 - A3C		0,001	4	11	1		0,455
18	50144400	HEXAGON NUT M 6	2	M 6 DIN 934 - 8 A3C		0,002	4	11	1		1,2285
19	50216300	WASHER 5,3	3	5,3 DIN 125-St A3C		0,001	4	11	1		0,455
20	50112600	ALL.SCR.M 5X 10	4	M 5 x 10 DIN 6912-8.8 A3C		0,003	4	11	1		2,6845
22	50366800	STUD M 6X12	2	M 6 x 12 DIN 835-8.8 A3C		0,004	4	11	1		4,186
24	_nopart	Not in this engine	-								
25	_nopart	Not in this engine	-								
26	_nopart	Not in this engine	-								
27	_nopart	Not in this engine	-								
28	_nopart	Not in this engine	-								
29	_nopart	Not in this engine	-								
30	_nopart	Not in this engine	-								
31	_nopart	Not in this engine	-								
32	50248900	BELLOW	1			0,002	9	21	0		25,753

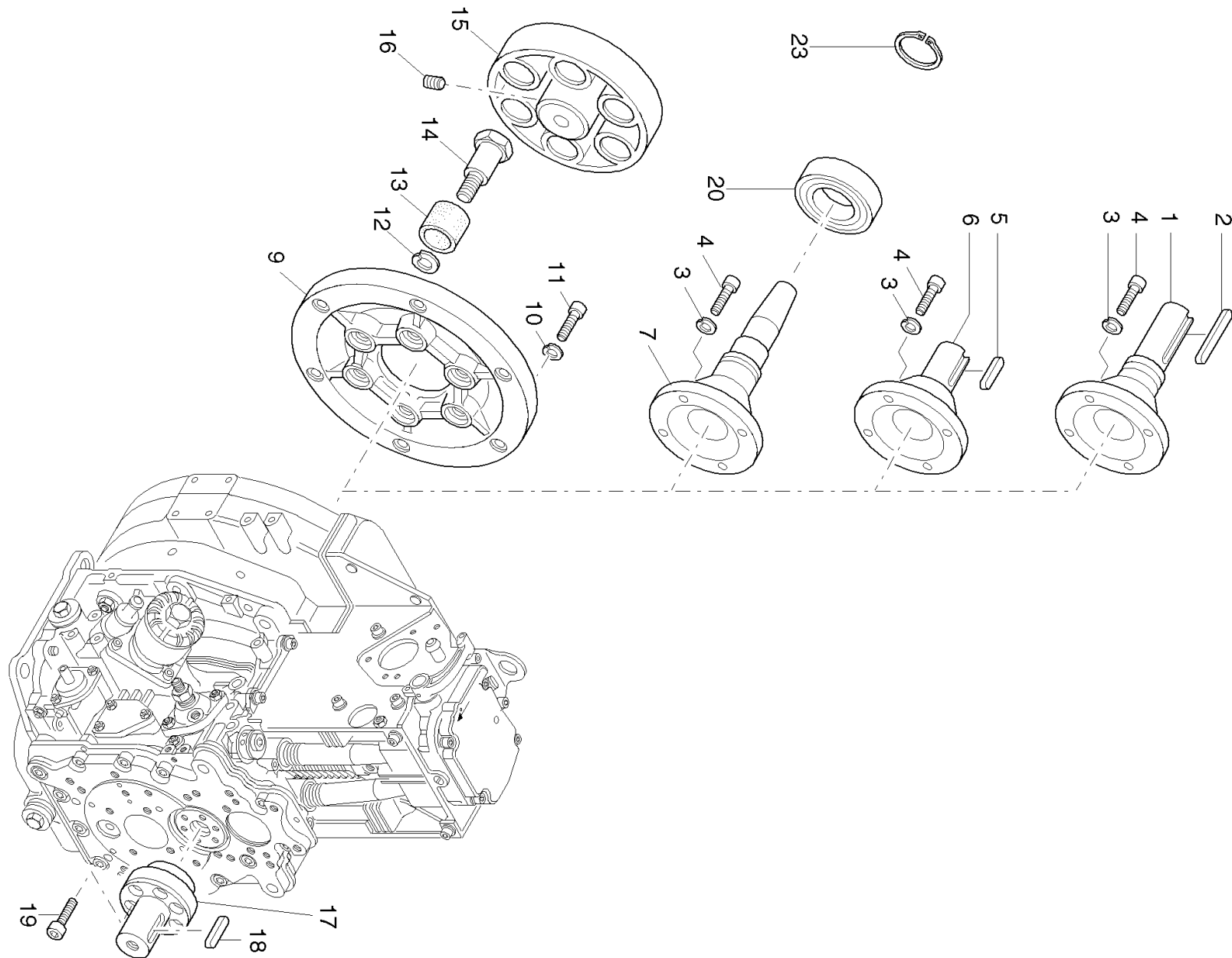
[illegible]



Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01248901	COVER F.OILFILTER	1			0,102	1	22	1		77,1225
2	50329200	RECTANG.RNG.50X55X3	1	50 x 55 x 3		0,002	4	11	1		11,4205
3	01480000	OILFILT.ELEM.1D....	1			0,060	4	12	1		27,5275
4	04084001	LIFTING SPRING	1			0,001	1	21	1		7,6895
5	50170600	ALL.SCR.M 6X 20	4	M 6 x 20 DIN 912-8.8 A3C		0,007	4	11	1		1,729
6	50081200	SPRING WASHER A 6	4	A 6 DIN 137 - A3C		0,001	4	11	1		0,455
7	01452813	SHUT-OFF VAL.D31-81	1			0,352	1	21	5		526,435
8	05068900	GASKET	1			0,006	1	21	1		9,828
9	50001100	JOINT A12 X15,5	2	A 12 x 15,5 DIN 7603-Cu		0,001	4	11	1		0,7735
10	50015800	RING PIECE NW6	1	NW 6		0,015	4	11	1		13,3315
11	03662300	HOSE NIPPLE	1			0,034	1	11	5		25,0705
12	03493300	FUEL HOSE 7 X 145	1	7 x 145		0,010	1	21	2		
13	03210601	SPRING	2			0,003	1	21	7		
14	01472510	FUEL P.SHUT-OFF VAL	1		""S, Z""	0,069	1	21	5		167,804
15	_nopart	Not in this engine	-								
16	40037300	CLAMP 8-12	2	7,5 SKZ SGT 8-12		0,006	4	11	1		9,0545
17	50399801	CLAMP 11,3	1	11,3		0,002	4	11	1		7,3255
18	50006400	BANJO BOLT 10-3	2	10-3 DIN 7643		0,029	4	11	1		8,6905
19	50001200	JOINT A14 X18	4	A 14 x 18 DIN 7603-Cu		0,001	4	11	1		1,001
20	50015900	RING PIECE NW8	2	NW 8 / 6		0,025	4	11	1		18,0635
21	03493500	FUEL HOSE 7 X 200	1	7 x 200 mm		0,014	1	21	2		
22	40037300	CLAMP 8-12	1	7,5 SKZ SGT 8-12		0,006	4	11	1		9,0545
23	_nopart	Not in this engine	-								
24	_nopart	Not in this engine	-								
25	_nopart	Not in this engine	-								
26	_nopart	Not in this engine	-								
K	50342600	GREASE START.DEVICE	1	100 GRAMM part was replaced by 50342601		0,100	0	12	0		



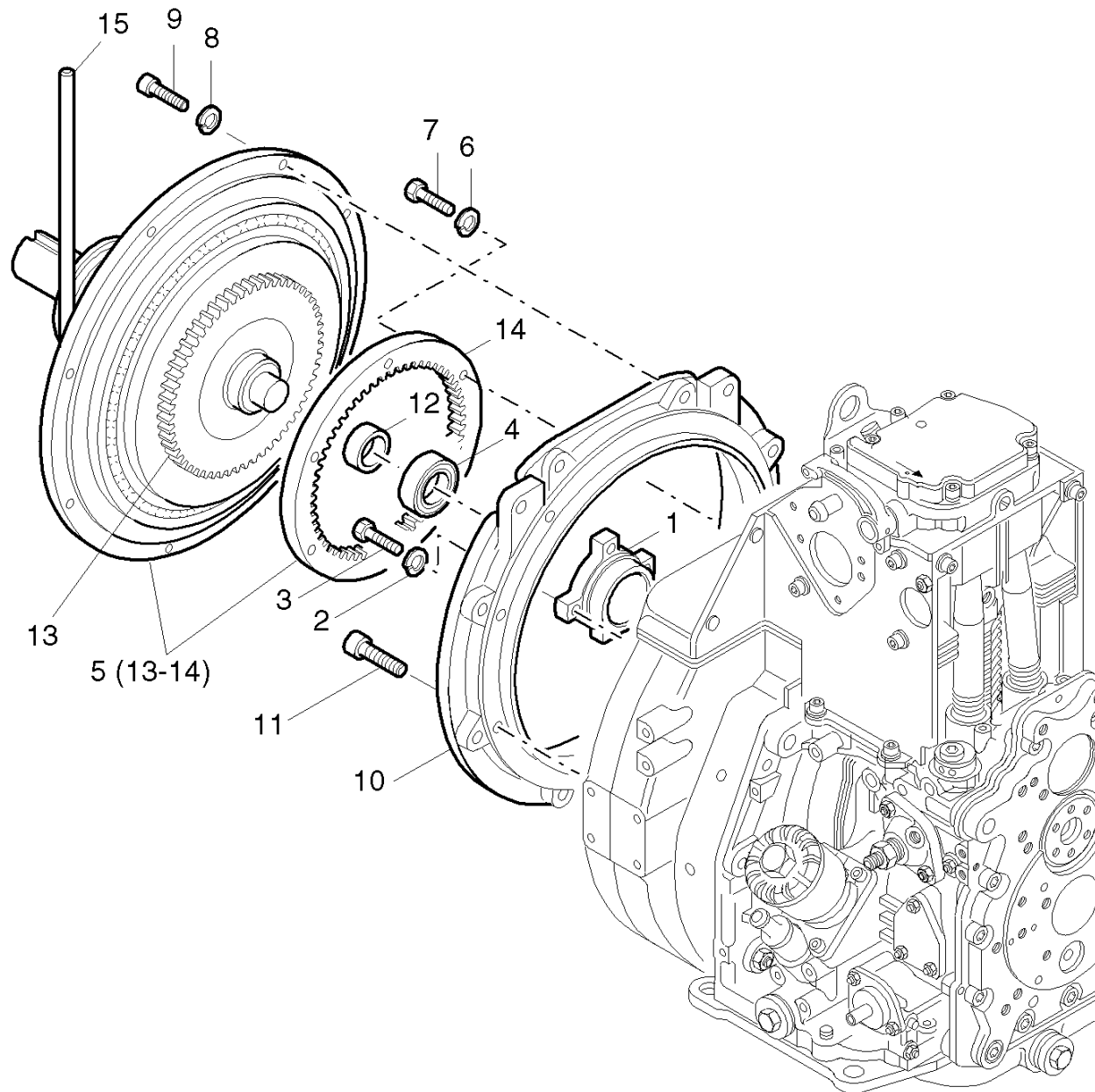
[illegible]



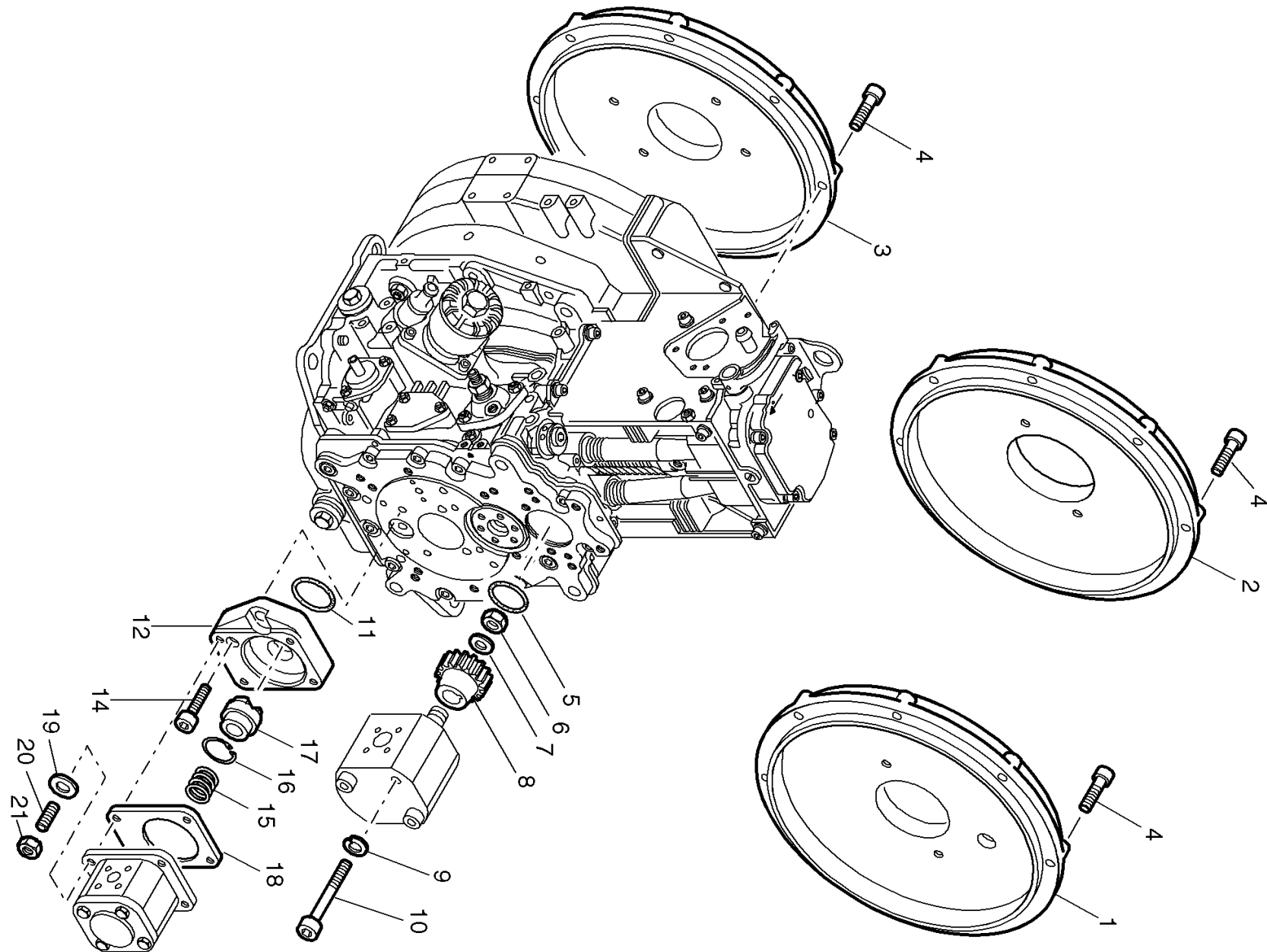
_109.11_TA16 A16 Stubshaft, flexible coupling 1 D 50.11

CD-ID: 001M1

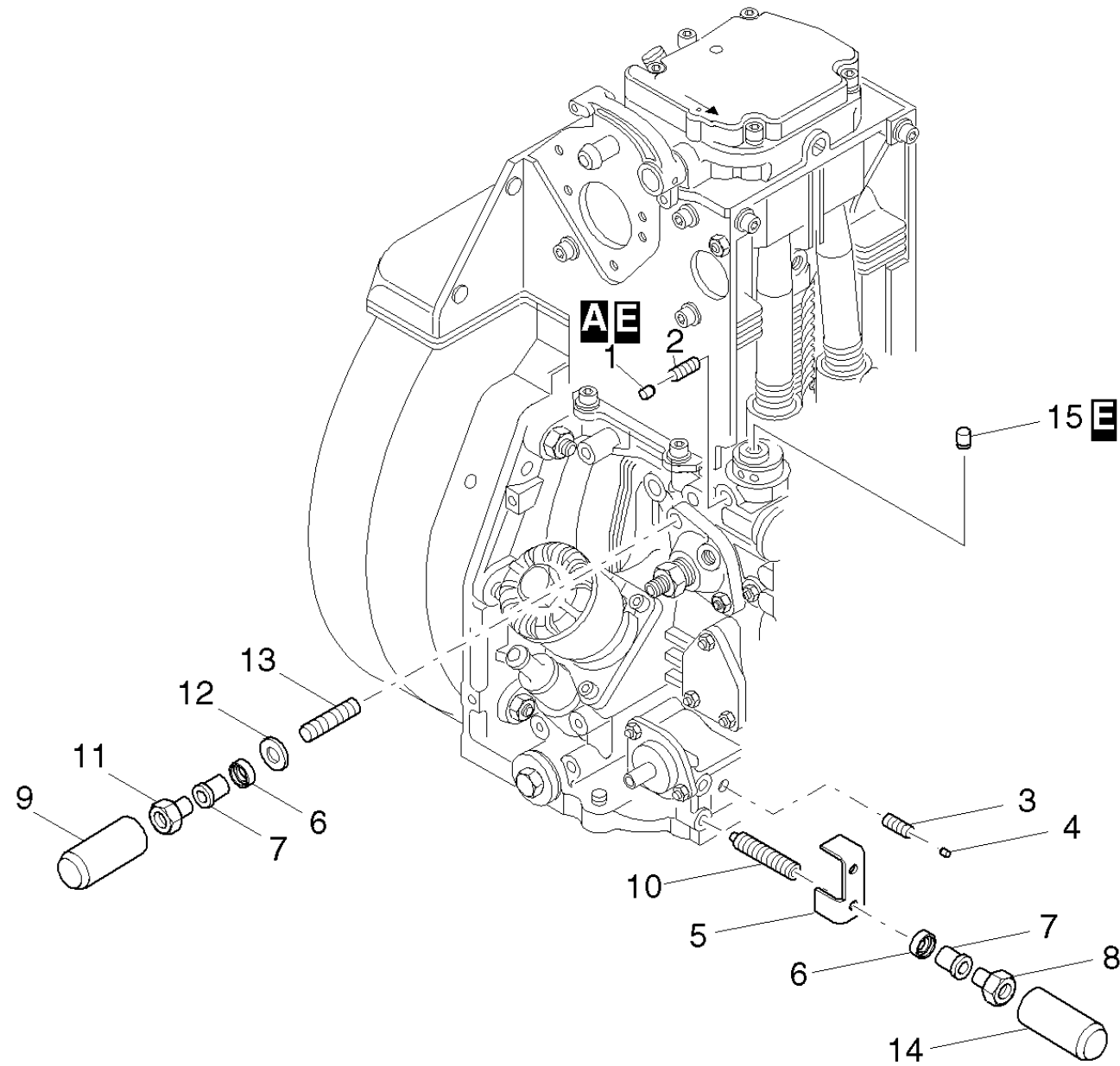
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	03952001	SHAFT 25,4X161,0	1	2 ø 1" ZENTR.100		1,525	1	21	4		641,186
2	03962700	FITTINGKEY A6,35X63	1	A 6,35 x 63 part was replaced by 05141600		0,000	0	11	7		
3	50208500	SPRING WASHER 8	4	8 DIN 128 A3C		0,001	4	11	1		1,4105
4	50171500	ALL.SCR.M 8X 25	4	M 8 x 25 DIN 912-8.8 A3C		0,015	4	11	1		2,457
5	50011500	FITTINGKEY A 8X7X35	1	A 8 x 7 x 35 DIN 6885		0,014	4	21	2		3,367
6	03954300	SHAFT 30X100	1	2 ø 30 mm ZENTR.100		2,228	1	21	2		482,664
7	03953201	STUBSHFT.TAP.X177,5	1	4 (1") keg., con. ZENTR.100		1,580	1	21	2		561,743
9	03951700	FLANGE	1			1,850	1	21	4		331,331
10	50208500	SPRING WASHER 8	6	8 DIN 128 A3C		0,001	4	11	1		1,4105
11	50366300	ALL.SCR.M 8X 20	6	M 8 x 20 DIN 912-8.8 A3C		0,013	4	11	1		2,3205
12	50061601	SPRING WASHER 12	6	VHZ 12		0,002	4	21	2		1,2285
13	03151000	RUBBER SHELL	6	SCHLAUCHST		0,015	1	21	2		13,5135
14	03046900	TAPPET	6			0,090	1	21	2		34,9895
15	03004602	COUNTER FLANGE	1			2,270	1	21	4		554,372
16	50004600	GRUB SCREW M 8X16	1	M 8 x 16 DIN 916-45H A3C		0,003	4	11	1		2,912
17	05007400	STUBSHAFT 25X65	1	25 x 65 ZENTR. 30		0,500	1	21	4		634,452
18	50011500	FITTINGKEY A 8X7X35	1	A 8 x 7 x 35 DIN 6885		0,014	4	21	2		3,367
19	50170700	ALL.SCR.M 6 X 16	6	M 6 x 16 DIN 912-8.8 A3C		0,006	4	11	1		1,729
20	50479800	BALL REARING	1	EC 6307 LLu C3/2A		0,448	4	21	2		172,2175
23	50021100	CIRCLIP 35X1,5	1	A 35 x 1,5 DIN 471		0,003	4	21	2		3,6855



[illegible]



[illegible]



[illegible]