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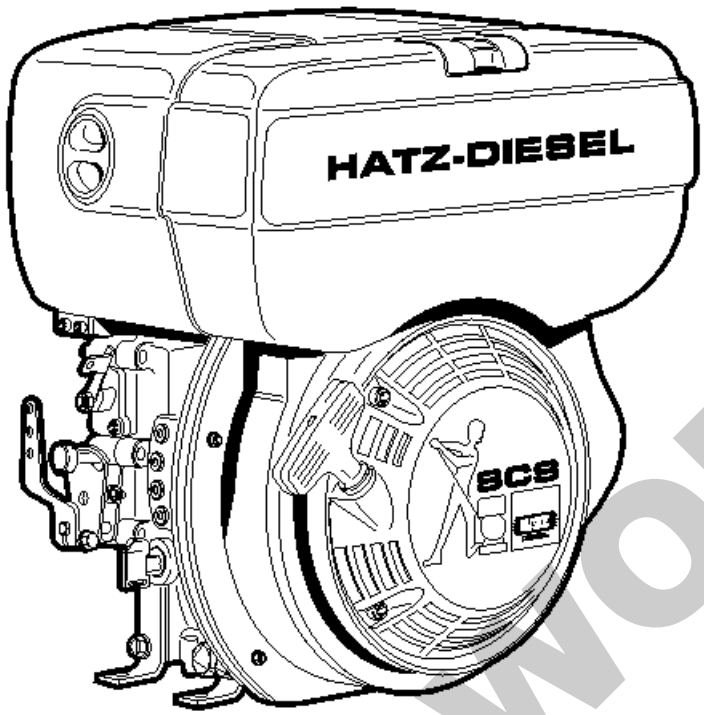

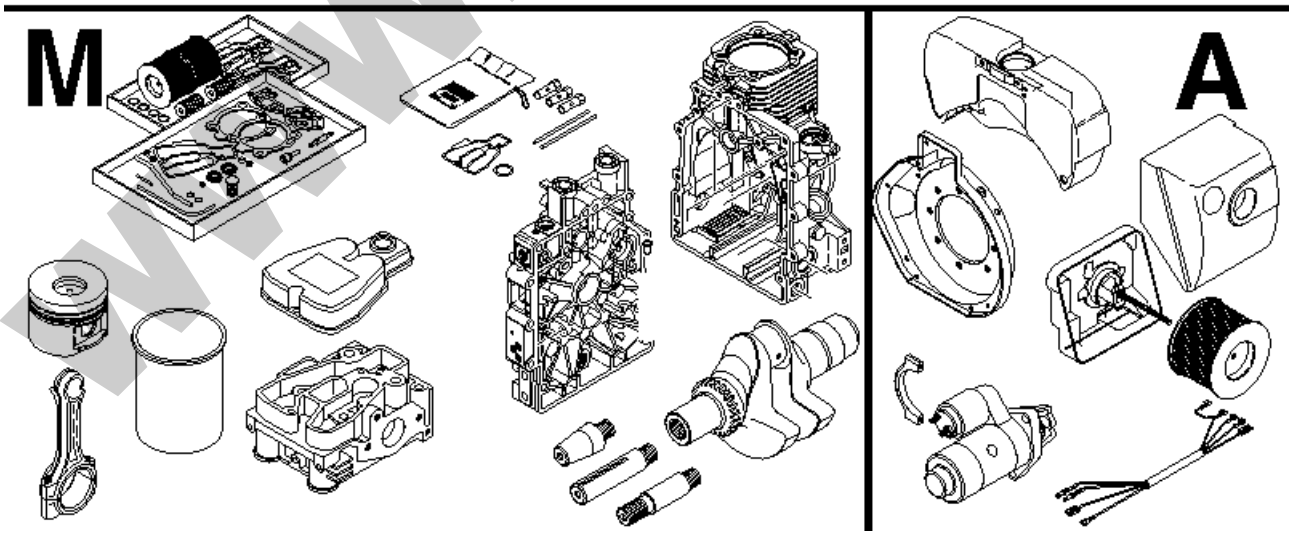

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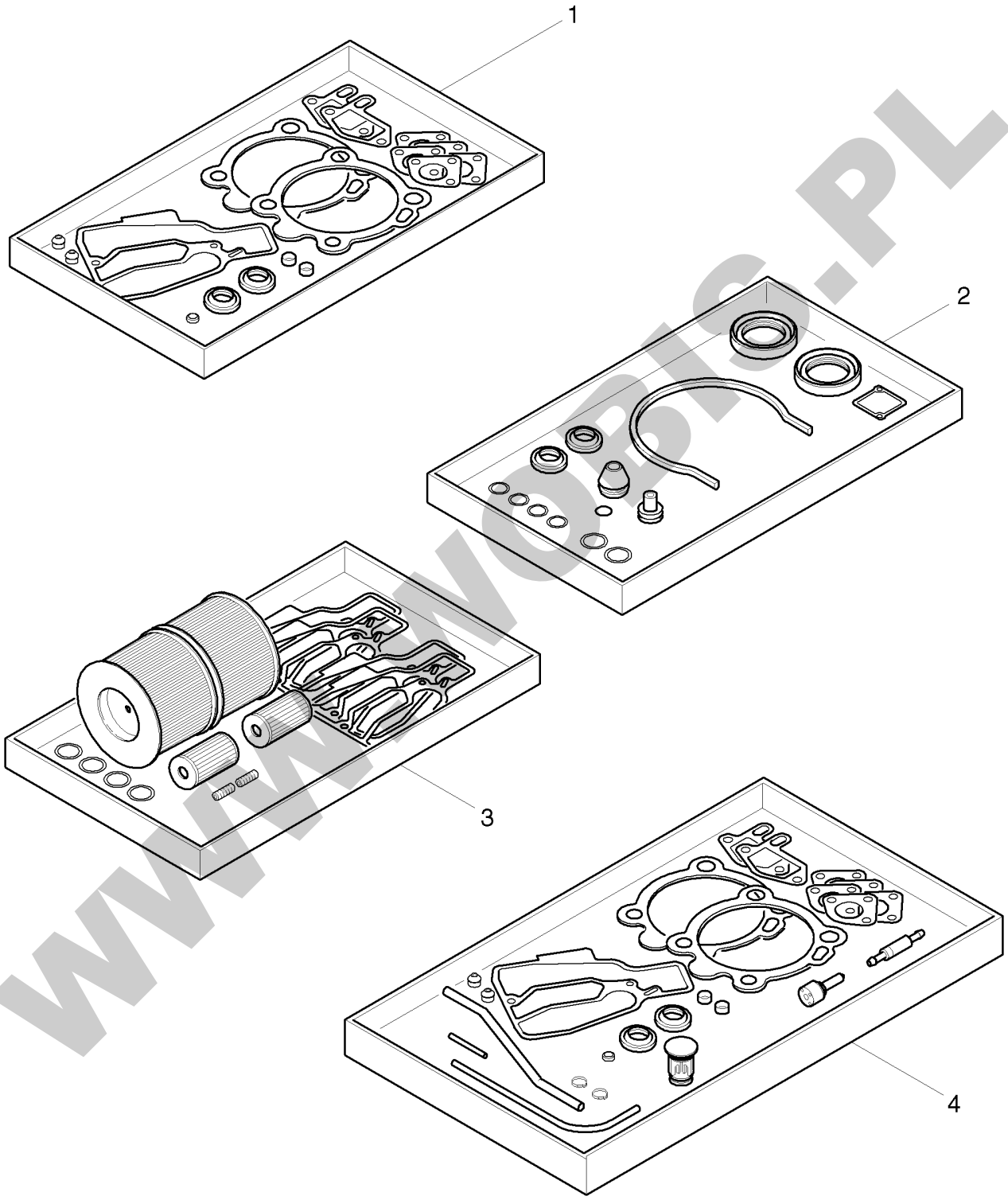

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01582201	GSK.S.CYL.HEAD 1B30	1	part was replaced by 01582202		0,160	0	12	7		
2	01582303	GASK.SET CRKC.1B30	1			0,065	1	12	1		
3	01582410	MAINTENANC.KIT 1B30	1			0,310	1	12	1		
4	01582500	EMERGENCY KIT 1B30	1			0,280	1	12	0		

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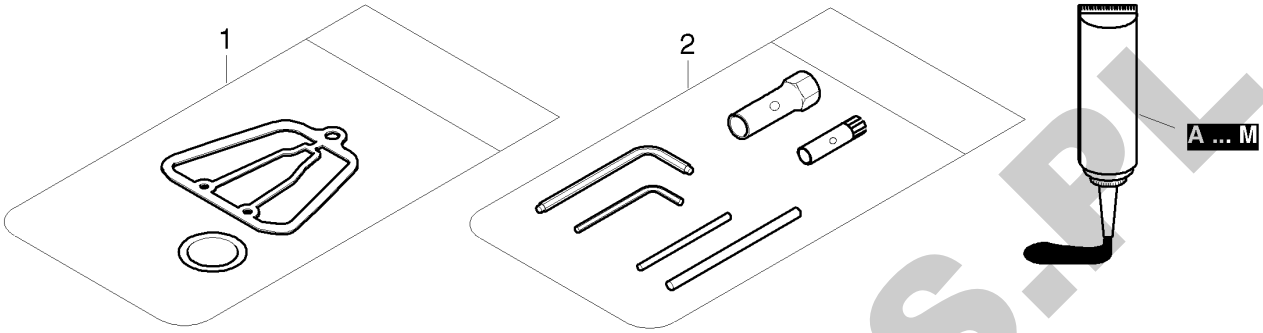

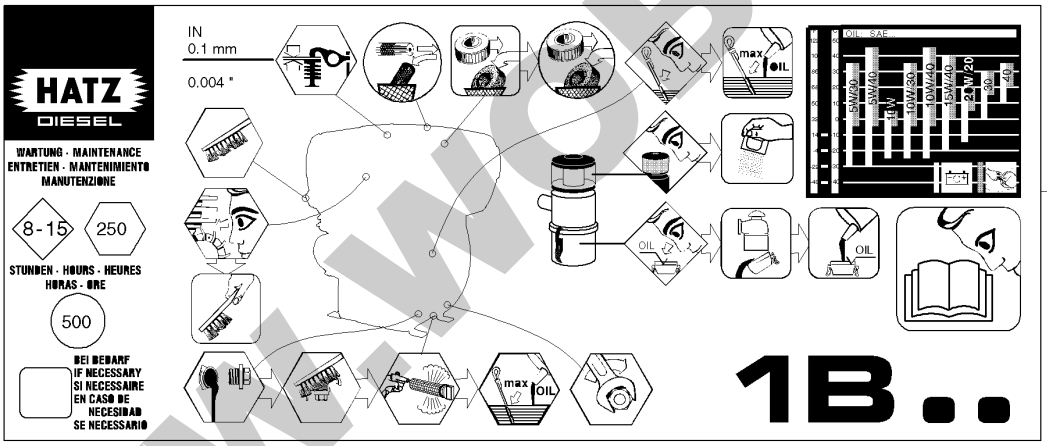

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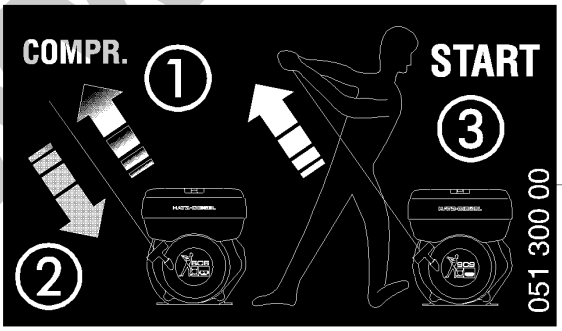

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01578701	ACCESSORIES KIT	1	Zubehörsatz - Accessoires kit		0,012	1	11	1		
2	01330901	TOOLS 1B20/30/40	1	Werkzeugsatz - Tool set		0,206	1	11	1		
3	05110404	STICKER LABEL	1	160 x 67mm		0,001	1	11	0		
4	05130000	STICKER LABEL	1			0,001	1	11	1		
5	05130100	STICKER LABEL	1			0,001	1	11	1		
A	50223001	LOCTITE ACTIVATOR N	1	500 ML DIN 7649		0,580	4	12	0		
B	50223101	LOCTITE 574	1	50 ML		0,088	4	12	0		
C	50223200	LOCTITE 601	1	50 ML		0,079	4	12	0		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		
E	50223400	LOCTITE 648	1	10 ML		0,021	4	12	0		
F	50223800	TECHNICL.ADHES.8058	1	750 GR		0,875	4	12	0		
F	50223900	TECHNICOLL CLEANER	1	750 GR		0,870	4	12	0		
G	50256501	LOCTITE IS 407	1	20 ML		0,033	4	12	0		
H	50282501	SILICON SEALER	1	30ML 1207		0,055	4	12	1		
J	50283004	HIGH TEMP.PASTE	1			0,110	4	12	0		
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		
M	50485100	GRINDING PASTE 80ML				0,113	4	12	1		

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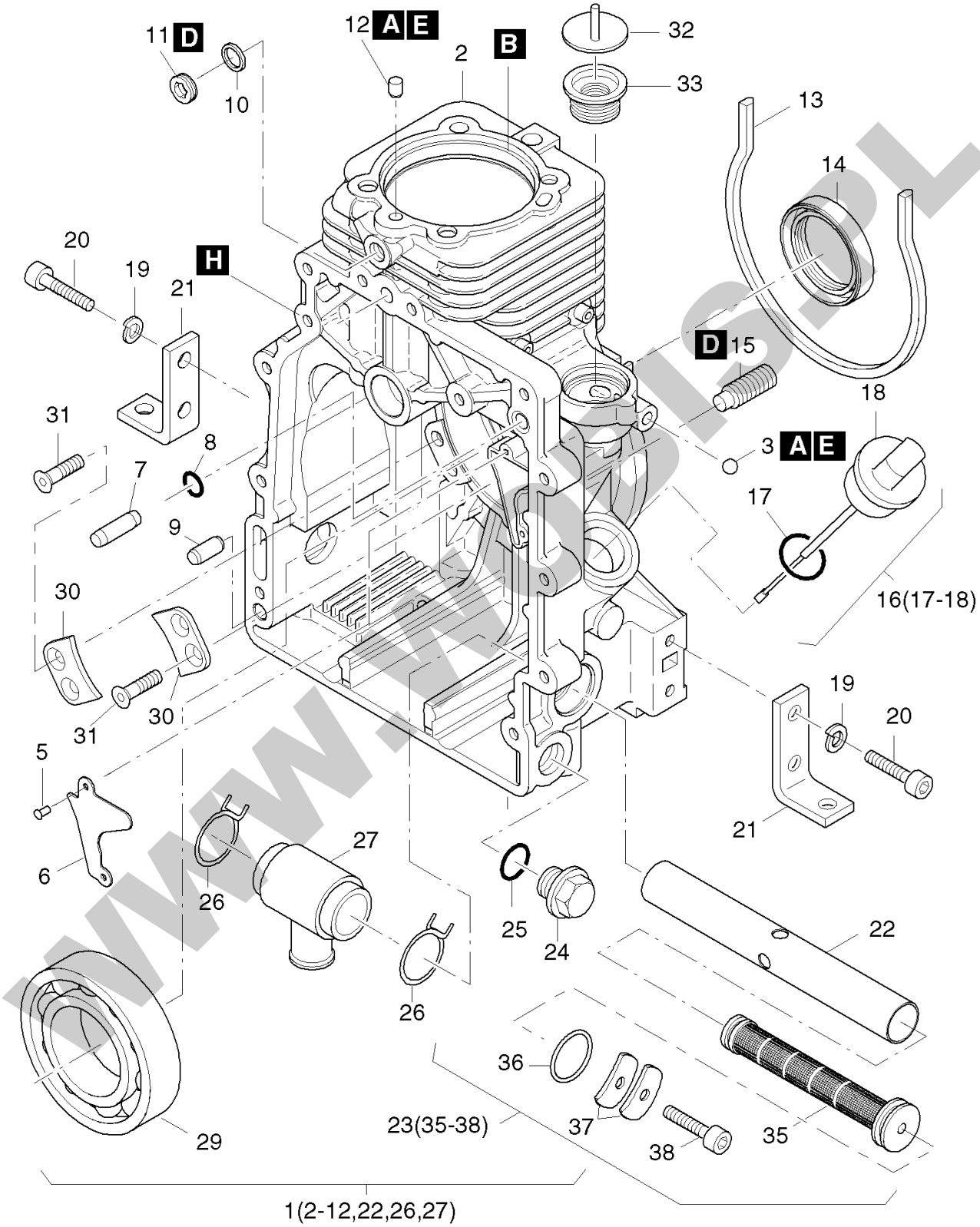
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01582720	CRANKCASE 1B30	1			4,622	1	12	1		
2	_noorder	No single order	-								
3	_noorder	No single order	-								
5	40002600	BLINDRIVET3,2K44311	2	3,2		0,001	4	11	1		
6	01333100	COVER SHEET	1			0,018	1	11	1		
7	50502801	CYL.PIN 8 M6X24	1	8 M 6 x 24 DIN 6325 2 Fasen		0,009	4	11	1		
8	50440300	O-RING 8 X1,5	1	8 x 1,5		0,001	4	11	1	D1	
9	50249102	CYL.PIN 8M 6 X 20	1	8 M 6 x 20 2-Fasen		0,005	4	11	1		
10	50062400	JOINT A10 X13,5	1	A 10 x 13,5 DIN 7603-Cu		0,001	4	11	1		
11	50062300	CLOS.SCREW M10X1	1	M 10 x 1 DIN 908-5.8 A3C		0,005	4	11	1		
12	_noorder	No single order	-								
13	_noorder	No single order	-								
14	50449800	OIL SEAL 42X55X10	1	42 x 55 x 10 AS DIN 3760-ST		0,020	4	11	1	D1	
15	04150600	GRUB SCREW CARB/EPA	1			0,018	1	11	1		
16	01316000	DIPSTICK	1			0,030	1	11	1		
17	04125000	SEALING RING	1	26 x 35 x3		0,002	1	11	1	D1	
18	_noorder	No single order	-								
19	50208500	SPRING WASHER 8	8	8 DIN 128 A3C		0,001	4	11	1		
20	04121900	ALL.SCR. M 8X 35	8	M 8 x 35 A3C		0,016	1	11	1		
21	04099302	ENGINE BRACKET	4			0,103	1	11	1		
22	04105710	TUBE F. OILFILTER	1			0,087	1	11	1		
23	01542703	OIL SUCTION FILTER	1			0,040	1	11	1		
24	50373100	DRAIN PLG.MAGNT.M22	1	AM22x1,5DIN7604A3C MAGN.		0,038	4	11	1	W1	
25	50469800	JOINT A22X27	1	A 22 x 27 DIN 7603 - Vf		0,001	4	11	0	D2, W4	
26	05036900	HOSE CLIP	2			0,003	4	11	1		
27	04163000	T-PIECE	1			0,042	1	11	1		
29	50449700	GROOV.BALLBEAR.6309	1	DIN 625		0,826	4	11	1		
30	04094400	PLATE	2			0,014	1	11	1		
31	50564300	CTR.SUNK SCR. M6X16	4	M 6 x 16 8.8 MK PRE 80-8		0,004	4	11	1		
32	01555800	COVER	1			0,006	1	11	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
33	03568701	DIAPHRAGM	1			0,004	1	11	1		
35	_noorder	No single order	-								
36	50475901	O-RING 20X4	1	20 x 4		0,002	4	11	1	W1, D1	
37	05148200	PLATE SPRING	2			0,002	1	11	1		
38	50170700	ALL.SCR.M 6 X 16	1	M 6 x 16 DIN 912-8.8 A3C		0,006	4	11	1		
A	50223001	LOCTITE ACTIVATOR N	1	500 ML DIN 7649		0,580	4	12	0		
B	50223101	LOCTITE 574	-	50 ML		0,088	4	12	0		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		
E	50223400	LOCTITE 648	1	10 ML		0,021	4	12	0		
H	50282501	SILICON SEALER	1	30ML 1207		0,055	4	12	1		

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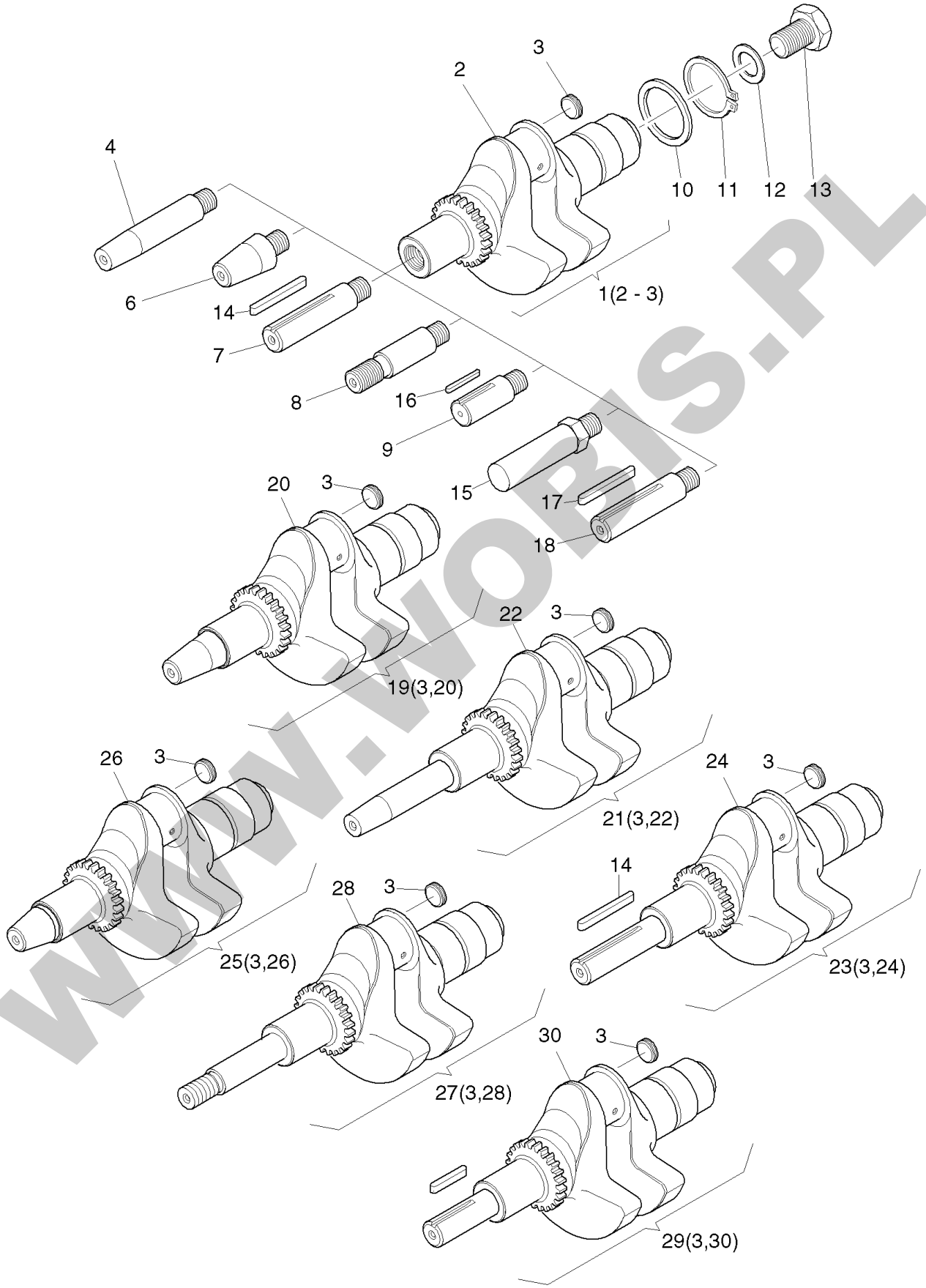
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WWW.WOBIS.PL

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01334201	CRANKSHAFT NO.X	1			4,020	1	11	1		
2	_noorder	No single order	-								
3	50300801	COVER 12	1			0,002	4	11	1		
4	05127401	STUBSHAFT 4 SAE GEN	1	Nr. 4 SAE Generator ø 7/8" part was replaced by 05127402		0,000	0	21	7		
6	05099700	STUBSHAFT TAP. NO.6	1	Nr. 6 ital. 23 keg., con. part was replaced by 05099701		0,000	0	21	7		
6	05142701	STUBSHAFT TAP.25	1	keg., con. ø 25 f. Gen.		0,179	0	21	4		
7	05127621	STUBSHAFT NO.2 CYL.	1	Nr. 2 - ø 1" zyl., cil.		0,421	1	21	4		
8	05127722	STUBSHAFT NO.1 1"	1	Nr. 1 - SAE ø 1" - 14 UNS 2A		0,439	1	21	2		
9	05127802	STUBSHAFT CYL. 25MM	1	ø 25 zyl., cil.		0,285	1	21	4		
10	40065600	SUPPORTING DISC SS	1	45 x 55 x 3,0		0,016	4	11	1		
11	50021600	CIRCLIP 45X1,75	1	A 45 x 1,75 DIN 471		0,006	4	11	1		
12	04114201	DISC 18,5X37X5	1	18,5 x 37 x 5		0,031	1	11	1		
13	50443600	HEXSCREW M18X1,5X55	1	M 18 x 1,5 x 55 DIN 961 - 10.9		0,150	4	11	1		
14	05141600	FITTINGKEY 6,35X61	1	A 6,35 x 61		0,018	1	11	1		
15	05107301	STUBSHAFT HEXAGON	1	SW 27 mm, ø 26,8 mm		0,000	0	21	7		
16	50473700	FITTINGKEY A 8X7X45	1	7 x 8 x 45 DIN 6885		0,018	4	21	4		
17	50463400	FITTINGKEY A 5X5X36	1	A 5 x 5 x 36 DIN 6885		0,006	4	21	4		
18	04152500	STUBSHAFT CIL. 22,2	1	ø 22,2 zyl., cil. part was replaced by 04152501		0,000	0	21	7		
19	01333901	CRANKSHAFT NO.6	1	Nr. 6 ital. 23 keg., con.		4,030	1	11	1		
20	_noorder	No single order	-								
21	01329901	CRANKSHAFT	1	Nr. 4 SAE Generator ø 7/8"		4,030	1	11	1		
22	_noorder	No single order	-								
23	01334111	CRANKSHAFT NO.2	1	Nr.2 ø1"zyl., cil.		4,285	1	11	1		
24	_noorder	No single order	-								
25	01885500	CRANKSHAFT 3 GEN-M	1	Nr. 3 keg., con. ø30 mm f. Gen.		4,030	1	11	1		
26	_noorder	No single order	-								
27	01855900	CRANKSHAFT NO.5	1	Nr. 5 ø25 zyl., cil. M 20 x 1,5		0,000	1	11	1		
28	_noorder	No single order	-								

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
29	01856000	CRANKSHAFT NO.9	1	Nr. 9 ø25 zyl., cil.		0,000	1	11	1		
30	_noorder	No single order	-								

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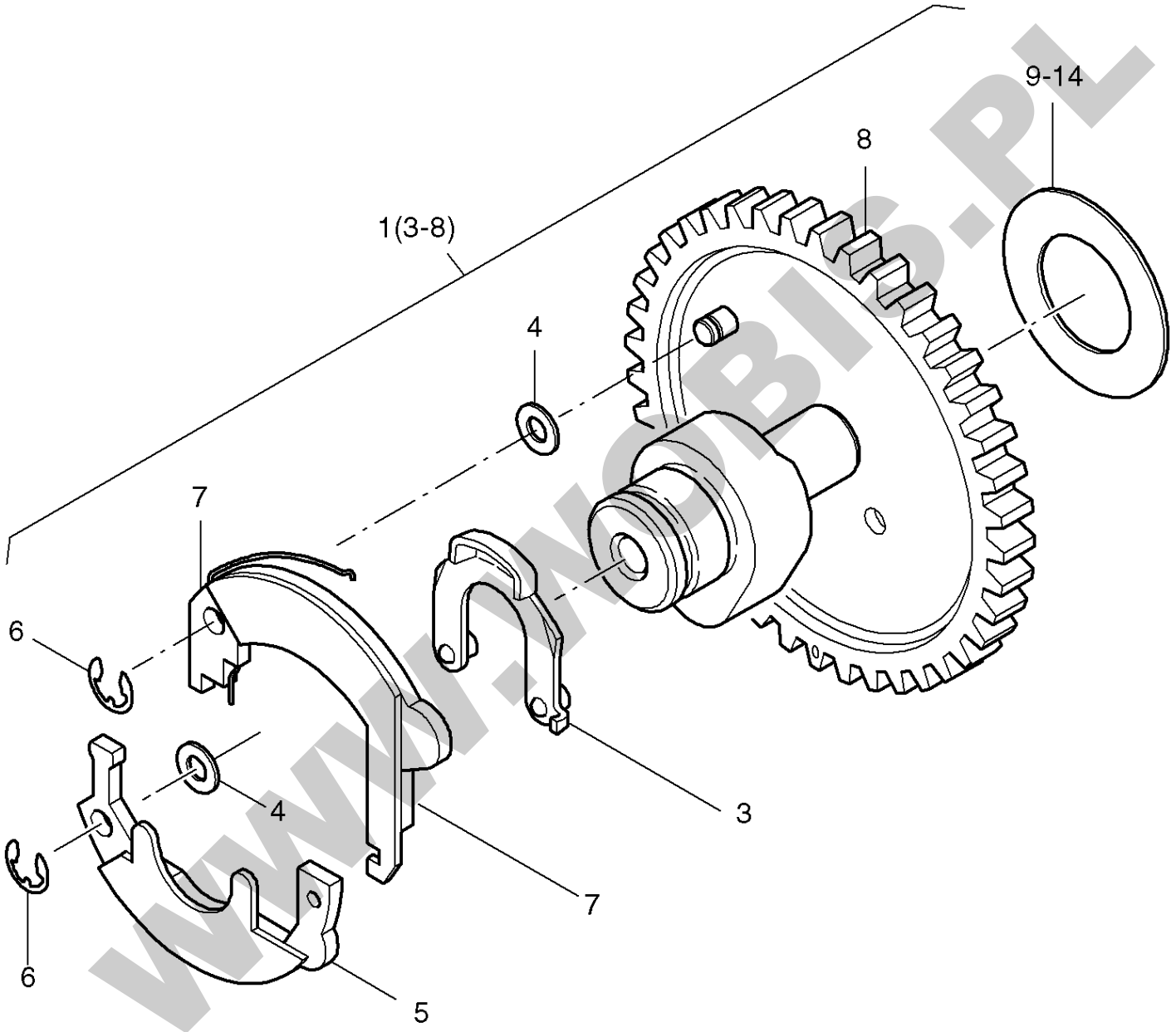

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01503523	CAMSHAFT HAND-START	1			0,432	1	11	1		
3	01326401	CAMLEVER	1			0,015	1	11	1		
4	50123200	SHIM 5X10X0,5	2	5 x 10 x 0,5 DIN 988		0,001	4	11	1		
5	01326600	FLYWEIGHT	1			0,028	1	11	1		
6	50255300	LOCKING WASHER 3,2	2	3,2 DIN 6799		0,001	4	11	1		
7	01326501	FLYWEIGHT HANDSTART	1			0,036	1	11	1		
8	_noorder	No single order	-								
9	04121700	WASHER 23X38X0,9	0... 1	0,9 mm 23 x 38 x 0,9		0,005	1	11	1		
10	04112100	SHIM 23X38X1,0	0... 1	1,0 mm 23 x 38 x 1,0		0,005	1	11	1		
11	04112200	SHIM 23X38X1,1	0... 1	1,1 mm 23 x 38 x 1,1		0,001	1	11	1		
12	04112300	SHIM23X38X1,2	0... 1	1,2 mm 23 x 38 x 1,2		0,001	1	11	1		
13	04125100	WASHER 23X38X1,3	0... 1	1,3 mm 23 x 38 x 1,3		0,007	1	11	1		
14	04125200	WASHER 23X38X1,4	0... 1	1,4 mm 23 x 38 x 1,4		0,007	1	11	1		

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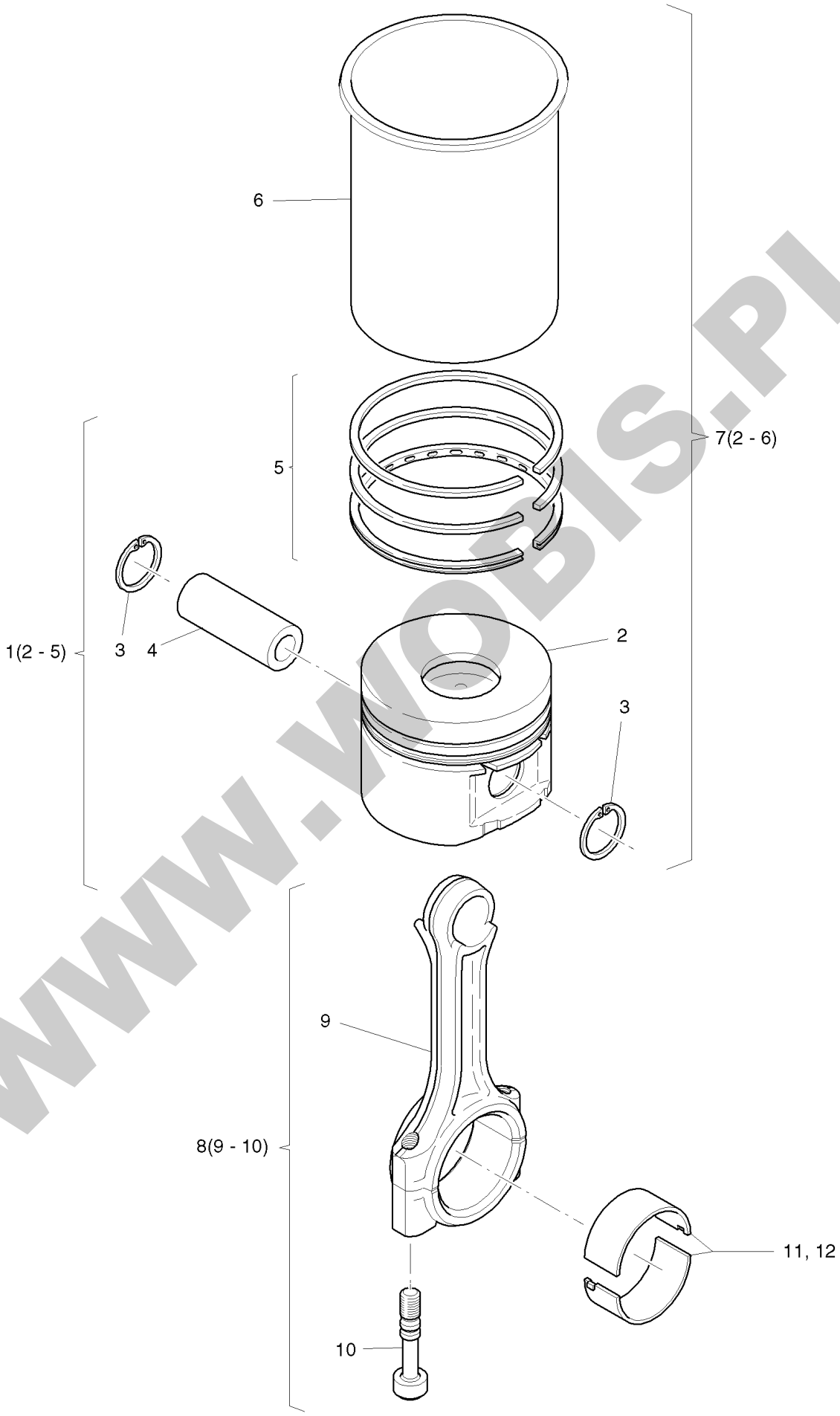

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01328503	PISTON 80 EPAI	1	80 mm part was replaced by 01390600		0,522	0	11	7		
2	_noorder	No single order	-								
3	50464000	CIRCLIP	2			0,001	4	13	1		
4	_noorder	No single order	-								
5	01328602	PISTON RING SET 80	1			0,035	4	13	0		
6	_noorder	No single order	-								
7	01582600	CYLINDER WITH PIST.	1			1,300	1	12	0		
8	01329201	CONROD	1			0,490	1	11	1		
9	_noorder	No single order	-								
10	04113100	CONROD SCREW	2			0,019	1	11	1		
11	01582100	BIG END BEARING	1			0,020	4	12	1		
12	01582000	BIG END BEAR.0,5-	1	-0,5 mm		0,030	4	14	1		

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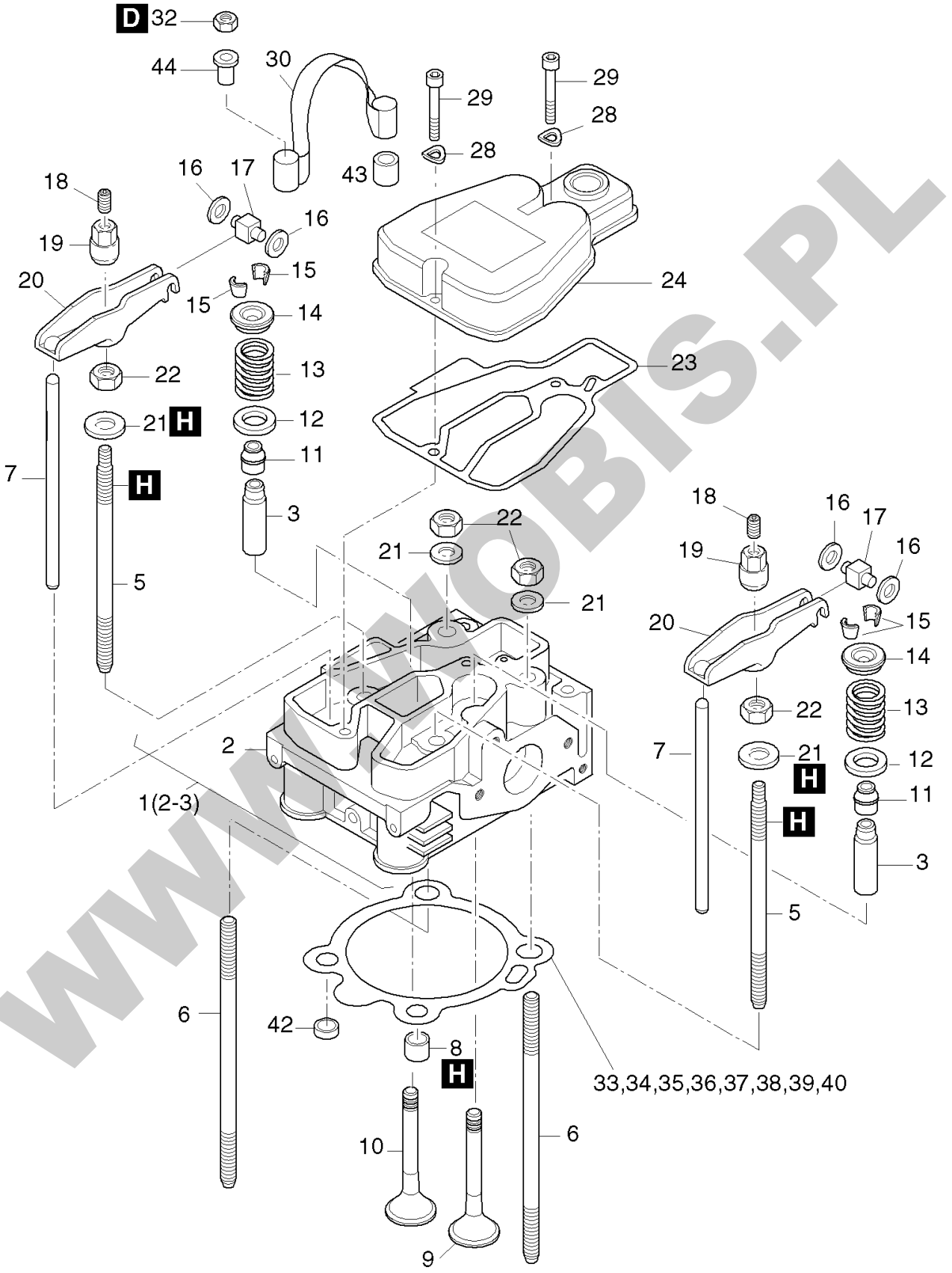
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01529810	CYLINDER HEAD	1			1,900	1	11	0		
2	_noorder	No single order	-								
3	05129500	VALVE GUIDE	2			0,015	4	12	1		
5	05097500	STUD CYL.HEAD 141MM	2	141 mm (M 10 - M 8)		0,065	1	11	1		
6	05097400	STUD CYL.HEAD 148MM	2	148 mm (M 10)		0,071	1	11	1		
7	05098900	PUSHROD	2	174,8 mm		0,032	1	11	1		
8	_nopart	Not in this engine	-								
9	05093000	VALVE INLET	1			0,055	4	11	1		
10	05093100	VALVE EXHAUST	1			0,039	4	11	1		
11	50425800	VALVE STEM SEAL CAP	2			0,001	4	11	1	d2	
12	04093700	WASHER	2			0,003	1	11	1		
13	04113500	VALVE SPRING	2			0,017	1	11	1		
14	04093800	SPRING PLATE	2			0,009	1	11	1		
15	50425700	COLLET	2			0,001	4	11	1		
16	50445100	SUPP.DISC 6X12X1,2	0... 4	6 x 12 x 1,2 DIN 988		0,008	4	11	1		
16	05240700	SUPP.DISC 6X12X1,35	0... 4	6 x 12 x 1,35		0,001	1	11	1		
17	05091101	SLIDER	2			0,005	1	11	1		
18	50513100	GRUB SCREW M 8X10	2	M 8 x 10 DIN 916 - 45 H		0,002	4	11	1	W2	
19	05054700	NUT F. ROCKERARM	2			0,012	1	11	1		
20	05098202	ROCKER	2			0,066	1	11	1		
21	05099300	WASHER 10,1 X24X 3	4	10,1 x 24 x 3		0,008	1	11	1		
22	50396600	HEXAGON NUT M 10	4	M 10 DIN 934-10 A3C		0,010	4	11	1		
23	05093301	GASKET ZYL.HEAD COV	1			0,005	1	11	1	d1, W4	
24	05092710	COVER F.CYL.HEAD	1			0,283	1	11	1		
28	50081200	SPRING WASHER A 6	2	A 6 DIN 137 - A3C		0,001	4	11	1		
29	50374900	ALL.SCR.M 6X35	2	M 6 x 35 DIN 912-8.8 A3C		0,010	4	11	1		
30	04117701	LIFTING STRAP	1			0,005	1	11	1		
32	50023800	HEXAGON NUT B M10	2	BM 10 DIN 439 - A3C		0,003	4	11	1		
33	05096301	GASK.F.CYL.HEAD 0,3	0... 1	0,3 mm		0,009	1	11	1		
34	05096401	GASK.F.CYL.HEAD 0,4	0... 1	0,4 mm		0,012	1	11	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
35	05096501	GASK.F.CYL.HEAD 0,5	0... 1	0,5 mm		0,014	1	11	1		
36	05096601	GASK.F.CYL.HEAD 0,6	0... 1	0,6 mm		0,017	1	11	1	d1	
37	05096701	GASK.F.CYL.HEAD 0,7	0... 1	0,7 mm		0,020	1	11	1	d1	
38	05096801	GASK.F.CYL.HEAD 0,8	0... 1	0,8 mm		0,020	1	11	1		
39	05096901	GASK.F.CYL.HEAD 0,9	0... 1	0,9 mm		0,022	1	11	1		
40	05097001	GASK.F.CYL.HEAD 1,0	0... 1	1,0 mm		0,023	1	11	1		
42	04229000	CENTR.BUSH CYL.HEAD	2	10 x 11,5 x 4,5		0,001	1	11	1		
43	04126100	PROTECTION HOSE	2	(10 x 12 x 9)		0,001	0	11	1		
44	_noorder	No single order	-								
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		
H	50282501	SILICON SEALER	1	30ML 1207		0,055	4	12	1		

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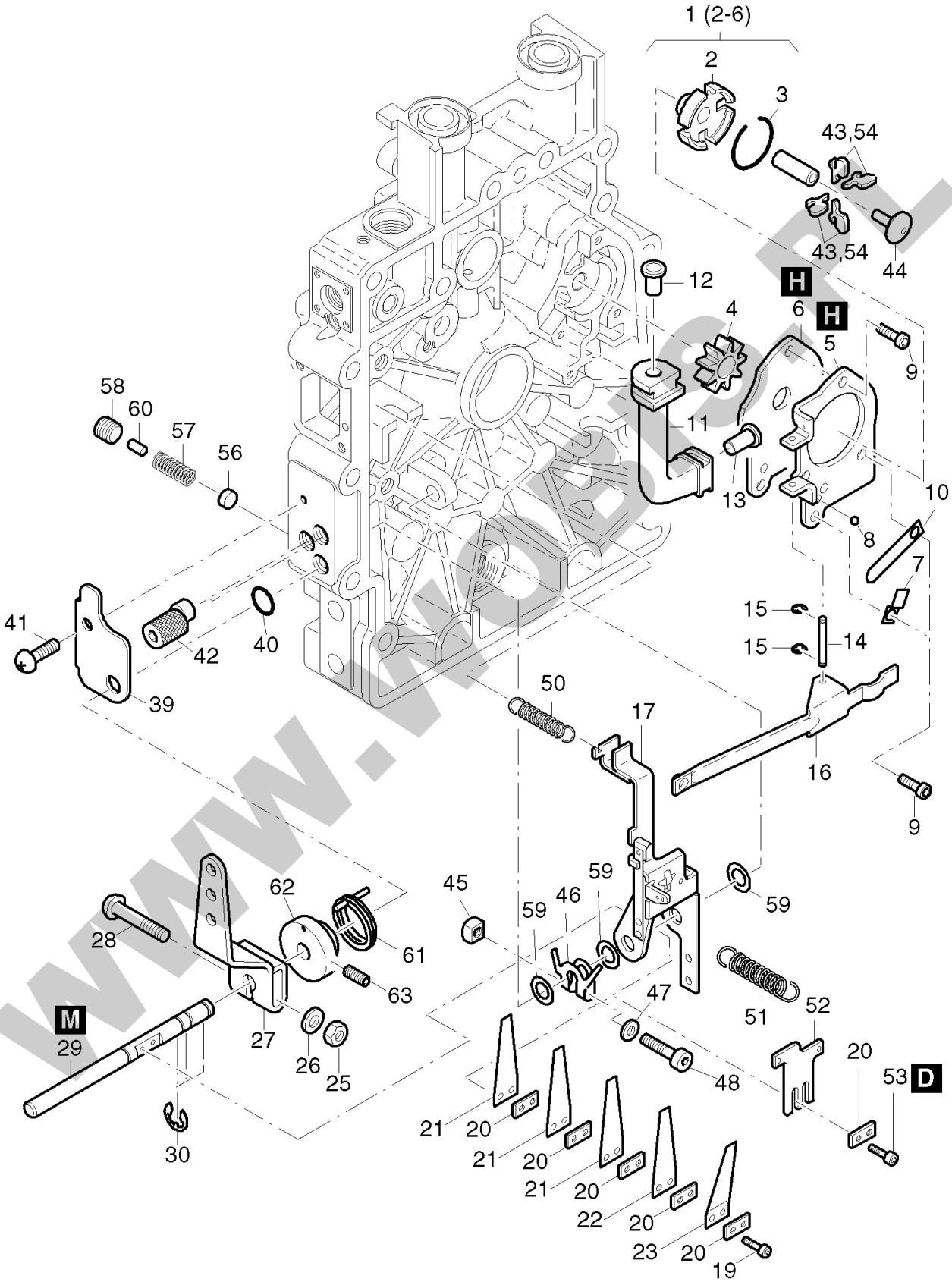
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01530211	COVER F. OILPUMP	1			0,112	1	12	0		
2	_noorder	No single order	-								
3	50434901	CIRCLIP RB 25	1	RB25 DIN 7993		0,003	9	11	0		
4	_nopart	Not in this engine	-								
5	_nopart	Not in this engine	-								
6	_noorder	No single order	-								
7	05097100	RETAINING STRAP	1			0,001	1	11	1		
8	50447900	BALL 3,5 MM G100	1	3,5mm KL. III		0,001	4	11	1		
9	50429400	ALL.SCR. M 5X 12	4	M5 x 12 DIN 6912 - 8.8		0,003	4	11	1		
10	05097300	FLAT SPRING 0,4	1	0,4 mm		0,001	1	11	1		
11	04102900	TUBE OIL SUCTION	1			0,015	1	11	1		
12	50447400	TUBERIVET A8X0,5X12	1	A8 x 0,5 x 12 DIN 7340 - St		0,005	4	11	1		
13	50447500	TUBERIVET 10X12	1	A10 x 0,75 x 12 DIN 7340 - St		0,003	4	11	1		
14	05078600	SHAFT	1			0,002	1	11	1		
15	50434800	CIRCLIP 1,9	2	1,9 DIN 6799		0,001	4	11	1		
16	05079401	LEVER	1			0,025	1	11	1		
17	01530403	GOVERNOR LEVER	1	part was replaced by 01530404		0,000	0	22	7		
19	50435000	ALL.SCR. M 3 X 12	2	M 3 x 12 DIN 912-8.8		0,001	4	11	1		
20	05079800	INTERMED. PLATE	1...5			0,002	1	11	1		
21	05131600	GOVERNOR SPRING 0,2	1...3	0,2 mm	Gen.-PV 78	0,001	1	21	1		
22	05078900	GOVERNOR SPRING 0,3	1	0,3 mm	Gen.-PV 78	0,002	1	21	1		
23	05148600	STOP SPRING	1	0,4 mm	19° Gen.-PV 78	0,002	1	21	1		
25	50144400	HEXAGON NUT M 6	1	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
26	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		
27	04095600	LEVER	1			0,062	1	11	1		
28	03927300	SCREW M 6X 32	1	M 6 x 32 part was replaced by 03927301		0,000	0	11	0		
29	05079301	SHAFT	1			0,044	1	11	1		
30	50092700	CIRCLIP 7	3	7 DIN 6799 A3C		0,001	4	11	1		
39	05178400	PLATE	1			0,020	1	11	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
40	40022401	O-RING 8 X 2 GRAY	1	8 x 2 FPM 75 MOLYKOT.		0,002	4	11	1	D1	
41	50492300	FILL.HEAD SCR.M5X12	1	M 5 x 12 ISO 7380-10.9 Zn		0,003	4	11	1		
42	05178810	ECCENTRIC SCREW	2			0,011	1	11	1		
43	05079602	CENTRIFUGAL WEIGHT	0... 8	part was replaced by 05079611	Gen.-PV 78 (0)	0,001	0	11	7		
44	05078502	GOVERNOR SLEEVE	1			0,004	1	11	1		
45	50422700	SQUARE NUT M 5	1	M 5 DIN 557-5 A3C		0,001	4	11	1		
46	05178500	STOP	1			0,010	1	11	1		
47	50216300	WASHER 5,3	1	5,3 DIN 125-St A3C		0,001	4	11	1		
48	50492200	ALL.SCR. M 5X 25	1	M 5 x 25 DIN 6912-8.8		0,004	4	11	1		
50	04000200	TENSION SPRING	1			0,001	1	11	1		
51	05130900	GOVERNOR SPRING	1			0,003	1	11	0		
52	05130800	STOP	1			0,007	1	11	1		
53	50465300	ALL.SCR.M 3X 8	2	M 3 x 8 DIN 912-8.8		0,001	4	11	1		
54	05160202	CENTRIFUGAL WEIGHT	0... 4	part was replaced by 05160210	Gen.-PV 78 (4)	0,000	0	21	7		
56	05151700	PLUG	0... 1			0,002	1	11	1		
57	50488700	PRESSURE SPRING	0... 1			0,002	4	11	1		
58	50475700	GRUB SCREW M10X10	1	M 10 x 10 DIN 913-A3C Tuf.		0,004	4	11	1		
59	50422400	SHIM 8X14X1	3	8 x 14 x 1,0 DIN 988		0,001	4	11	1		
60	50057900	CYL.PIN 4 M6X 8	0... 1	4 M 6 x 8 DIN 7-9S20K		0,002	4	11	1		
61	05179100	TORSION SPRING	0... 1	RECHTS		0,005	1	21	2		
62	05179000	BUSH	0... 1			0,016	1	21	2		
63	50400600	GRUB SCREW M 5X10	0... 1	M 5 x 10 DIN 916-45H A3C		0,001	4	11	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		
H	50282501	SILICON SEALER	1	30ML 1207		0,055	4	12	1		
M	50485100	GRINDING PASTE 80ML	1			0,113	4	12	1		

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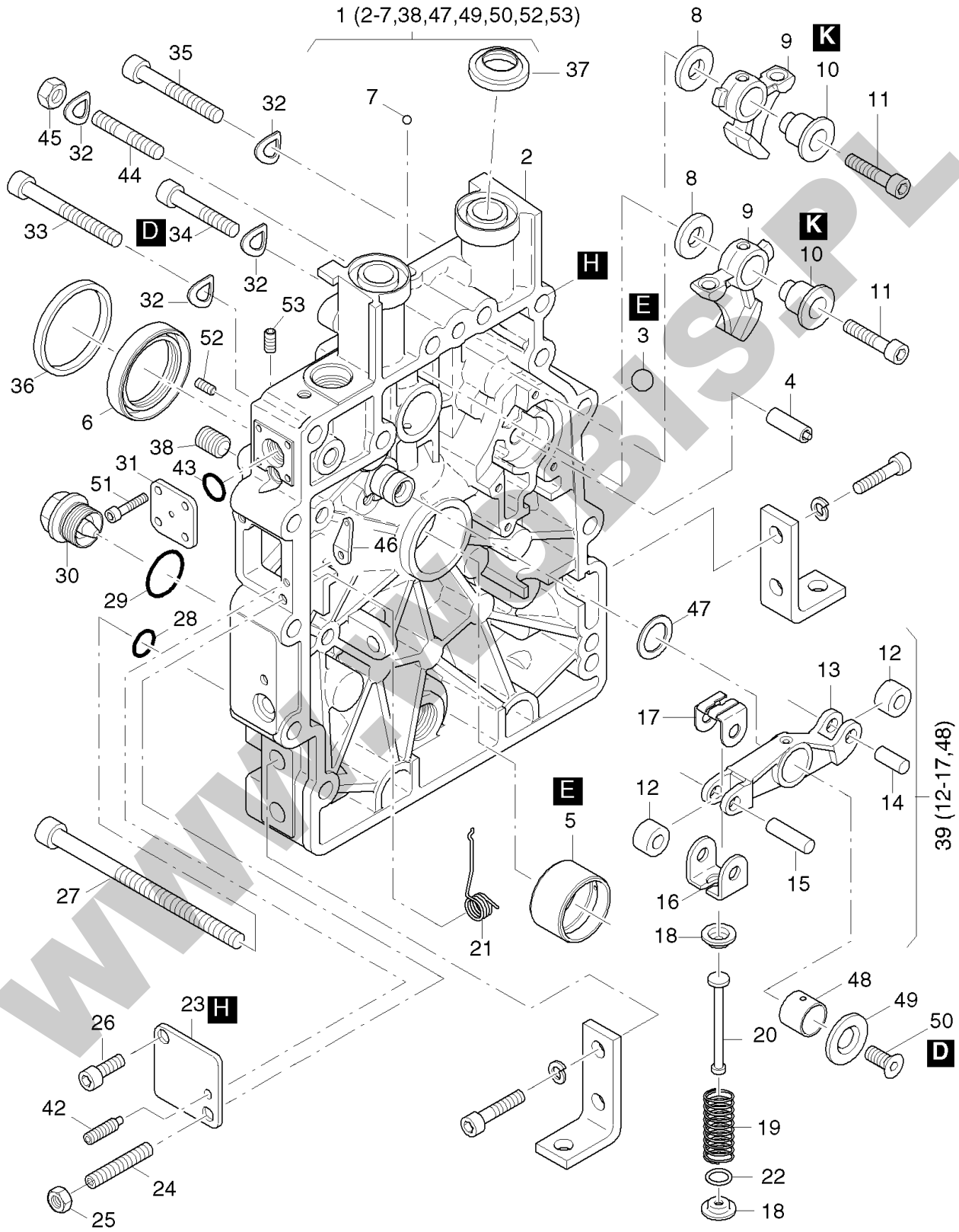
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01319531	TIMING COVER	1	part was replaced by 01319540		2,500	0	12	7		
2	_noorder	No single order	-		Pos 39 (12-17)						
3	_noorder	No single order	-		Pos 39 (12-17)						
4	01533900	BOLT F.GOV.HOUSING	1			0,009	1	11	1		
5	05053100	MAIN BEARING	1			0,025	4	11	1		
5	04124800	MAIN BEARING -0,5	1	-0,5 mm		0,035	4	14	1		
6	40033701	OIL SEAL 30X47X7	1	30 x 47 x 7		0,015	4	11	1	D1	
7	_noorder	No single order	-		Pos 39 (12-17)						
8	03794100	WASHER	2	10,1 x 22 x 3		0,006	1	11	1		
9	05053400	CAM FOLLOWER	2			0,040	1	11	1		
10	03794201	CAM FOLLOW SPINDLE	2			0,018	1	11	1		
11	50457900	ALL.SCR. M 6X 25	2	M 6 x 25 DIN 912 - 10.9		0,007	4	11	1		
12	_noorder	No single order	-		Pos 39 (12-17)						
13	_noorder	No single order	-		Pos 39 (12-17)						
14	_noorder	No single order	-		Pos 39 (12-17)						
15	_noorder	No single order	-		Pos 39 (12-17)						
16	_noorder	No single order	-		Pos 39 (12-17)						
17	_noorder	No single order	-		Pos 39 (12-17)						
18	04094802	CUP	2			0,003	1	11	1		
19	04095700	PRESSURE SPRING	1			0,017	1	11	1		
20	04094700	DRAW ROD	1			0,007	1	11	1		
21	05095210	SPRING F.GOVERNOR	1			0,007	1	11	1		
22	04133900	DISC 10,7X19X0,5	1	10,7 x 16 x 0,5		0,001	1	11	1		
23	04095210	COVER	1			0,035	1	11	1		
24	50448901	GRUB SCREW M 6X 30	1	M 6 x 30 DIN 913 22 H A3C Tuf. 360 G		0,005	4	11	1		
25	50144400	HEXAGON NUT M 6	1	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
26	50384200	ALL.SCR.M 6X 12	1	M 6x12 DIN 912-8.8 A3C Tuf. 360 G		0,005	4	11	1		
27	50463000	ALL.SCR. M 8X130	2	M 8 x 130 DIN 912 - 8.8 A3C		0,054	4	11	1		
28	50162900	JOINT A 8 X14	2	A 8 x 14 DIN 7603 - Cu		0,005	4	11	1	D2	
29	50469800	JOINT A22X27	1	A 22 x 27 DIN 7603 - Vf		0,001	4	11	0	W4,D2	

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
30	50373100	DRAIN PLG.MAGNT.M22	1	AM22x1,5DIN7604A3C MAGN.		0,038	4	11	1	W1	
31	01351700	COVER	1			0,019	1	11	1		
32	50095100	SPRING WASHER A 8	13	A 8 DIN 137 A3C		0,001	4	11	1		
33	50248800	ALL.SCREW M 8X60	1	M 8 x 60 DIN 912 - 8.8 A3C		0,029	4	11	1		
34	50453400	ALL SCR.M 8X 45	2	M 8 x 45 DIN 912 - 8.8 A3C Tuf.		0,021	4	11	1		
35	50392900	ALL.SCR.M 8 X 50	9	M 8 x 50 DIN 912 - 8.8 A3C		0,025	4	11	1		
36	04097800	CENTERING INSERT	1	SAE A (Zentrierring)		0,005	1	21	2		
37	04106500	SEALG.RING TIM.COV.	2	part was replaced by 04106501		0,002	0	11	7	d2	
38	50530600	GRUB SCREW M 8X10	5	M 8 x 10 DIN 913 - 45H-A3C-KL		0,002	4	11	1		
39	01319610	ROCKER LEVER	1	part run out no successor		0,218	9	11	0		
42	50274901	GRUB SCREW M 4 X 20	1	M 4 x 20 DIN 915-Tuf. 360 G		0,004	4	11	1		
43	50329000	O-RING 9,5X2,5	1	9,5 x 2,5		0,001	4	11	1	D1	
44	50038700	STUD M 8X 50	1	M 8 x 50 DIN 835 - 8.8 A3C		0,023	4	11	1		
45	50148000	HEXAGON NUT M 8	1	M 8 DIN 934-8 A3C		0,005	4	11	1		
46	05127100	LEVER	1			0,001	1	11	1		
47	50485600	SHIM 13X19X1,0	1	13 x 19 x 1,0 DIN 988		0,001	4	11	0		
48	04152800	BEARING BUSH	1			0,005	1	11	0		
49	04152701	DISC	1			0,004	1	11	0		
50	50422500	CTR.SUNK SCR. M6X12	1	M 6 x 12 DIN 7991 - 8.8 A3C		0,002	0	11	7		
51	50397100	ALL.SCR.M 4 X 10	4	M 4 x 10 DIN 912-8.8 A3C Tuf.		0,002	4	11	1		
52	50400600	GRUB SCREW M 5X10	2	M 5 x 10 DIN 916-45H A3C		0,001	4	11	1		
53	50262400	THREADED PIN M 6X10	1	M 6 x 10 DIN 916-Tuf. 360 G		0,001	4	11	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		
E	50223400	LOCTITE 648	1	10 ML		0,021	4	12	0		
H	50282501	SILICON SEALER	1	30ML 1207		0,055	4	12	1		
K	50342600	GREASE START.DEVICE	1	100 GRAMM part was replaced by 50342601		0,100	0	12	0		

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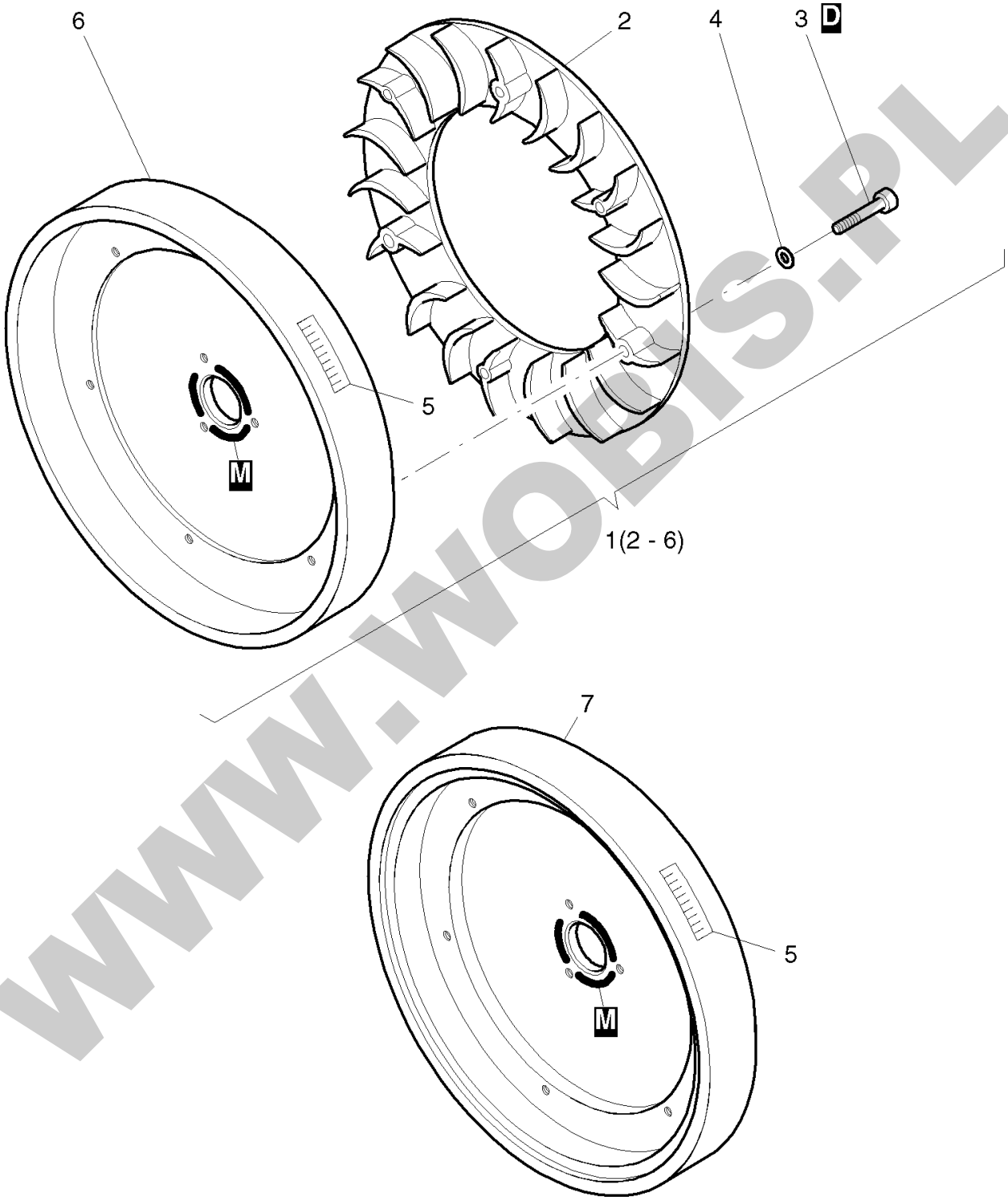

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	_nopart	Not in this engine	-								
2	04193600	BLOWER RING	1			0,235	1	11	1		
3	50327300	ALL.SCR.M 4X 20	6	M 4 x 20 DIN 912 - 8.8 A3C		0,003	4	11	1		
4	50003400	SPRING WASHER A 4	6	A 4 DIN 137 - ST		0,001	4	11	1		
5	04117300	STICKER "TDC"	1	"Handstart" OT		0,001	9	11	0		
6	04110302	FLYWHEEL	0... 1	leicht, light, leger		5,600	1	21	2		
7	04144100	FLYWHEEL HEAVY	0... 1	schwer, heavy, lourde part was replaced by 01397700		7,600	1	11	0		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		
M	50485100	GRINDING PASTE 80ML	1			0,113	4	12	1		

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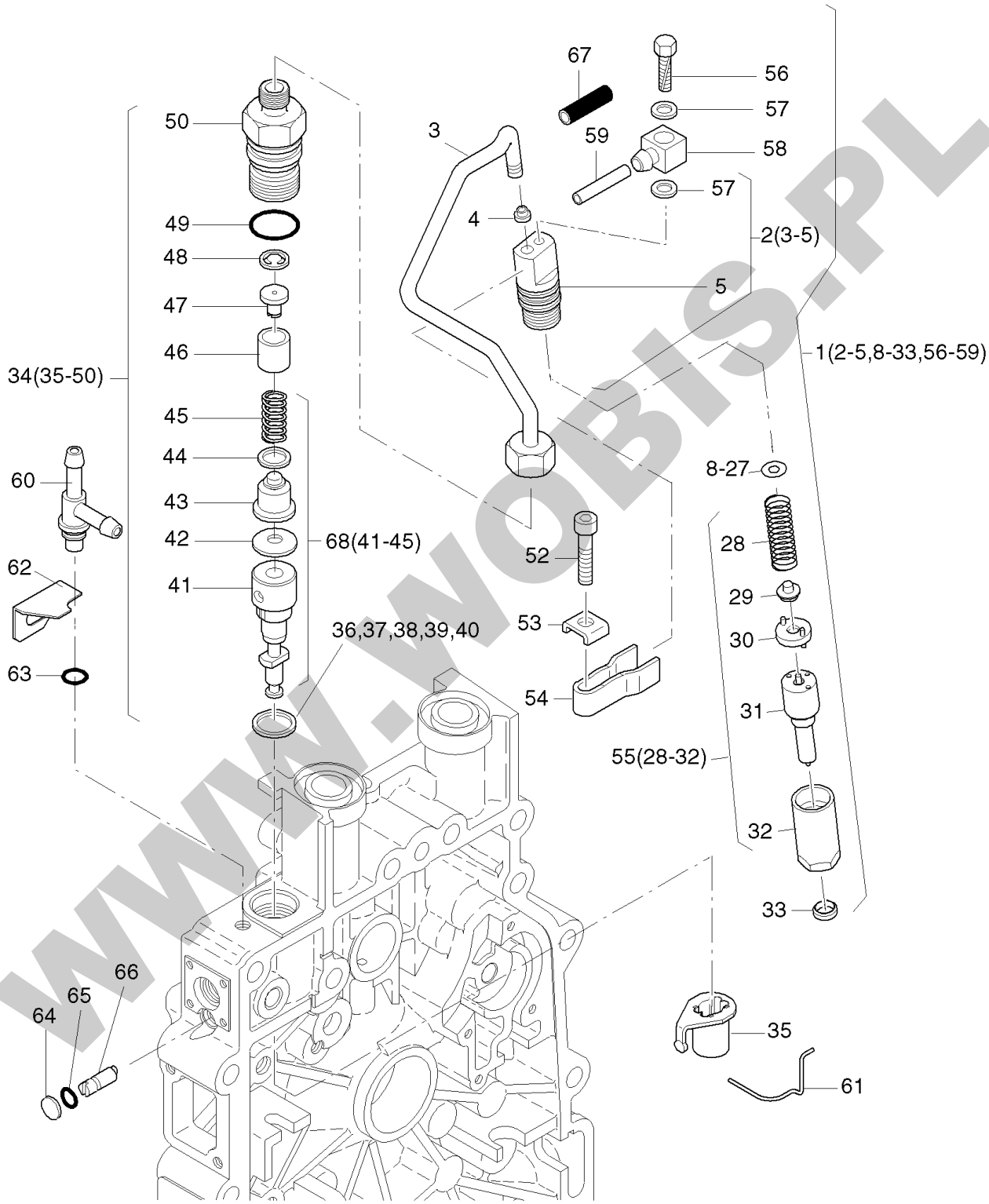
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68(41-45)
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01363200	INJECTOR CPL.	1	EPA NEW DIESEL		0,178	4	11	0		
2	01582800	NOZZLE HOLD.+PIPE	1	part was replaced by 01363200		0,170	0	12	0		
3	_noorder	No single order	-								
4	05070601	SEALING CONE	1	5,3 mm s. 95125802		0,001	1	11	1		
5	_noorder	No single order	-								
8	50436400	SHIM 1,0	0 ...1	1,00 mm		0,001	4	11	1		
9	50436500	SHIM 1,04	0 ...1	1,04 mm		0,001	4	11	1		
10	50436600	SHIM 1,10	0 ...1	1,10 mm		0,001	4	11	1		
11	50436700	SHIM 1,14	0 ...1	1,14 mm		0,001	4	11	1		
12	50436800	SHIM 1,20	0 ...1	1,20 mm		0,001	4	11	1		
13	50436900	SHIM 1,24	0 ...1	1,24 mm		0,001	4	11	1		
14	50437000	SHIM 1,30	0 ...1	1,30 mm		0,003	4	11	1		
15	50437100	SHIM 1,34	0 ...1	1,34 mm		0,001	4	11	1		
16	50437200	SHIM 1,40	0 ...1	1,40 mm		0,001	4	11	1		
17	50437300	SHIM 1,44	0 ...1	1,44 mm		0,001	4	11	1		
18	50437400	SHIM 1,50	0 ...1	1,50 mm		0,001	4	11	1		
19	50437500	SHIM 1,54	0 ...1	1,54 mm		0,001	4	11	1		
20	50437600	SHIM 1,60	0 ...1	1,60 mm		0,001	4	11	1		
21	50437700	SHIM 1,64	0 ...1	1,64 mm		0,001	4	11	1		
22	50437800	SHIM 1,70	0 ...1	1,70 mm		0,002	4	11	1		
23	50437900	SHIM 1,74	0 ...1	1,74 mm		0,001	4	11	1		
24	50438000	SHIM 1,80	0 ...1	1,80 mm		0,001	4	11	1		
25	50438100	SHIM 1,84	0 ...1	1,84 mm		0,005	4	11	1		
26	50438200	SHIM 1,90	0 ...1	1,90 mm		0,001	4	11	1		
27	50438300	SHIM 1,94	0 ...1	1,94 mm		0,001	4	11	1		
28	_noorder	No single order	-								
29	_noorder	No single order	-								
30	_noorder	No single order	-								
31	50468000	NOZZLE	1	EPA		0,026	4	13	0	P1	
32	_noorder	No single order	-								

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
33	05070500	JOINT WASH.F.INJECT	1			0,001	1	11	1	d1	
34	01582901	INJECTION PUMP	1			0,200	4	12	0		
35	01330801	CONTROL SLEEVE	1			0,084	1	11	1		
36	04096300	SHIM 14X18X0,2	0 ...1	0,2 mm		0,001	1	11	1		
37	04096400	SHIM 14X18X0,3	0 ...1	0,3 mm		0,001	1	11	1		
38	04096500	SHIM 14X18X0,4	0 ...1	0,4 mm		0,001	1	11	1		
39	04096600	SHIM 14X18X0,5	0 ...1	0,5 mm		0,003	1	11	1		
40	04096700	SHIM 14X18X0,6	0 ...1	0,6 mm		0,003	1	11	1		
41	_noorder	No single order	-								
42	04165200	CON.SPR.WASHER 8	1	8		0,003	1	11	1		
43	_noorder	No single order	-								
44	50476900	JOINT WASHER	1	9,5 x 13 x 0,5		0,002	4	11	1		
45	_noorder	No single order	-								
46	05181000	BUSH 9,2X12,8	1	9,2 x 12,8		0,007	1	11	1		
47	05180900	INTERMEDIATE PIECE	1			0,003	1	11	1		
48	05180800	VALVE PLATE	1			0,001	1	11	1		
49	50489200	O-RING 17 X 2	1	17 x 2		0,001	4	11	1		
50	05181100	DELIV.VALVE HOLDER	1			0,062	1	11	1		
52	50323900	ALL.SCR.M 6X 30	1	M 6 x 30 DIN 912-8.8 A3C		0,009	4	11	1		
53	05089300	RETAINING YOKE	1	6,4		0,003	1	11	1		
54	05056700	FORK F. INJECTOR	1			0,015	1	11	1		
55	_nopart	Not in this engine	-								
56	50464500	HEXSCREW AM 4 X 16	1	AM 4 x 16 DIN 7513 St. Zn		0,006	4	11	0		
57	50110800	JOINT A 4X8	2	A4 x 8 DIN 7603-Cu		0,001	4	11	1		
58	05129000	CONNECTING NIPPLE	1			0,002	1	11	1		
59	05215000	HOSE 2,5X195	1	2,5 x 195		0,007	1	11	0		
60	01756800	NIPPLE	1			0,010	1	11	1		
61	04161800	HOLDING SPRING	1			0,002	1	11	1		
62	05183100	SUPPORT	1			0,007	1	11	1		
63	50154300	O-RING 7,5X10,5X1,5	1	7,5 x 1,5		0,001	4	11	1	D1	

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
64	50476000	DISC 8	1	8 DIN 470 Al		0,001	4	11	1		
65	50330100	O-RING 4X 1,2	1	4 x 1,2		0,001	4	11	1		
66	04097710	ECCENTRIC PIN	1			0,002	1	11	1		
67	05267900	INSUL.HOSE 120MM	1	120 mm		0,005	1	11	1		
68	01828400	INJECTIONPUMP-PARTS	1			0,154	4	12	0		

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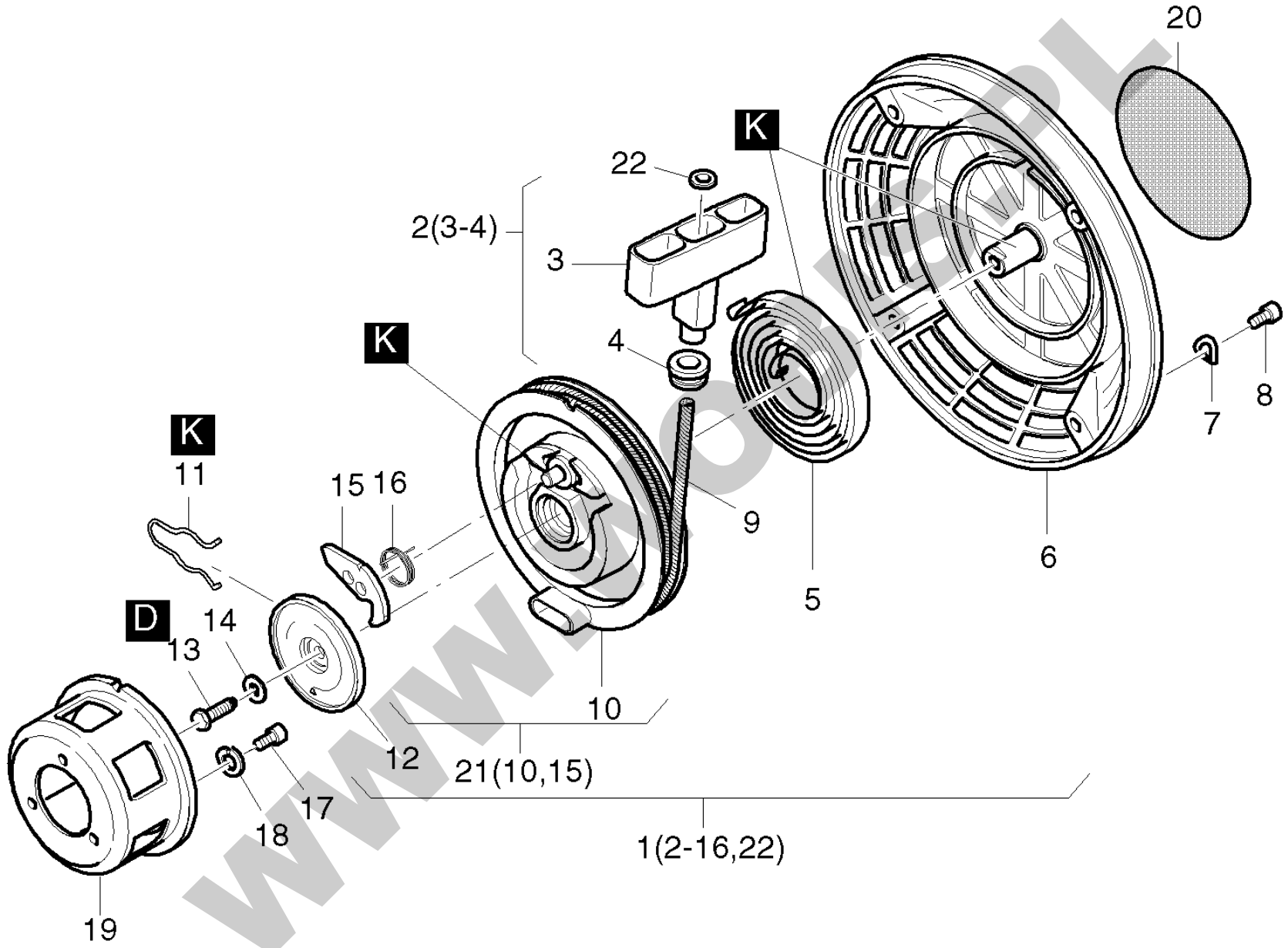
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WWW.WOBIS.PL

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01515002	RECOIL-STARTER	1	part was replaced by 01865200		0,796	0	11	7		
2	01497800	HANDLE F.REV.START	1			0,022	1	12	1		
3	_noorder	No single order	-								
4	03665200	RUBBER SLEEVE	1			0,002	1	11	1		
5	05045201	RETURN SPRING	1	part was replaced by 05045202		0,092	0	11	7		
6	01569300	HOUSING F.RECOIL-ST	1			0,476	1	12	1		
7	50081200	SPRING WASHER A 6	4	A 6 DIN 137 - A3C		0,001	4	11	1		
8	50062700	ALL.SCR.M 6X 10	4	M 6 x 10 DIN 912 - 8.8 A3C		0,003	4	11	1		
9	05088901	ROPE RECL.STR1750MM	1	1750 mm 1 B 30/40 part was replaced by 01929000		0,025	0	11	5		
10	_noorder	No single order	-								
11	05044901	BRAKE SPRING	1			0,003	1	11	1		
12	05045001	BRAKE DISC	1			0,011	1	11	1		
13	50146300	HEXSCREW M 6X 18	1	M 6 x 18 DIN 933-8.8 A3C		0,005	4	11	1		
14	50390701	CON.SPR.WASHER 6	1	6 DIN 6796 - 6 - FST ZN		0,001	4	11	1		
15	05044800	RATCHET F.REV.START	1			0,026	1	11	1		
16	05061300	RETURN SPRING	1			0,001	1	11	1		
17	50062700	ALL.SCR.M 6X 10	3	M 6 x 10 DIN 912 - 8.8 A3C		0,003	4	11	1		
18	50170900	SPRING WASHER 6	3	6 DIN 128 - A3C		0,001	4	11	1		
19	04155000	DRIVING SLEEVE	1			0,200	1	11	1		
20	05109100	STICKER LABEL	1			0,000	0	11	7		
21	01548800	ROPE PULLEY	1			0,170	1	12	1		
22	50514600	WASHER 5,3	1	5,3 DIN 9021 PA 6.6		0,001	4	11	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		
K	50342600	GREASE START.DEVICE	1	100 GRAMM part was replaced by 50342601		0,100	0	12	0		

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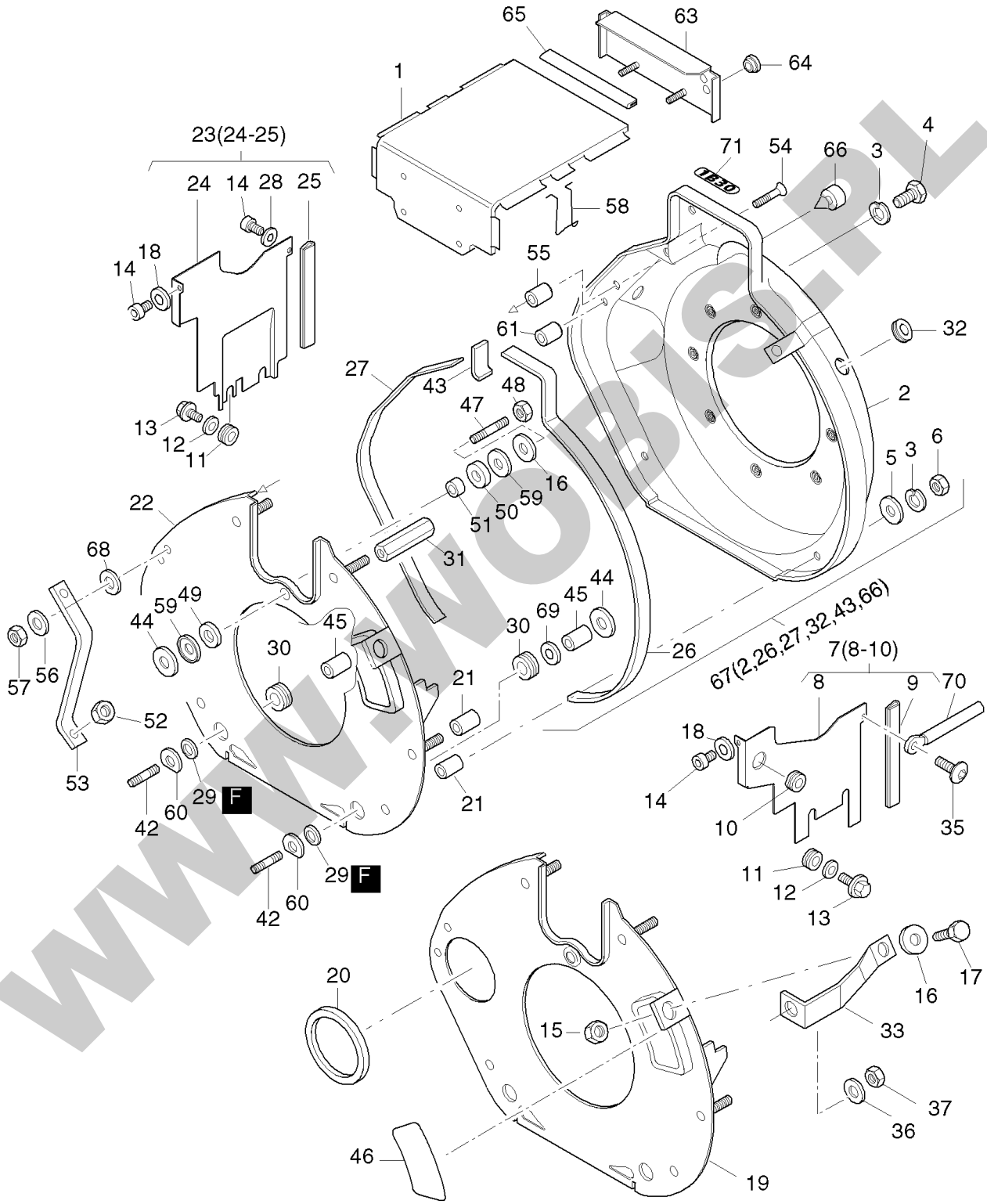
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01551401	HOOD	1			0,292	1	11	1		
2	_noorder	No single order	-								
3	50170900	SPRING WASHER 6	7	6 DIN 128 - A3C		0,001	4	11	1		
4	50146300	HEXSCREW M 6X 18	1	M 6 x 18 DIN 933-8.8 A3C		0,005	4	11	1		
5	50120000	DISC A 6,4	2	A 6,4 DIN 9021-St A3C		0,003	4	11	1		
6	50144400	HEXAGON NUT M 6	6	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
7	01326300	COOLING AIR DUCTING	1			0,143	1	11	1		
8	_noorder	No single order	-								
9	05128900	SEALING STRIP 80MM	1	80 mm		0,006	1	11	1		
10	50334800	RUBBER SLEEVE	1			0,001	4	11	1		
11	50163801	RUBBER SLEEVE	3			0,001	4	11	1		
12	50441600	WASHER 4,3	3	4,3 DIN 9021 - A3C 140HV		0,001	4	11	1		
13	50445401	FILL.HEAD SCR.M4X10	3	M 4 x 10 ST A3C		0,002	4	11	1		
14	50528100	ALL.SCR. M 6X 16	3	M6x16DIN6912-8.8A3C KL360G		0,002	4	11	1		
15	50144400	HEXAGON NUT M 6	1	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
16	50114300	DISC 6,4	2	6,4 x 17 x 3 DIN 7349 A3C		0,005	4	11	1		
17	50177100	HEXSCREW M 6X 16	1	M 6 x 16 DIN 933-8.8 A3C		0,005	4	11	1		
18	50144500	FLAT WASHER 6,4	2	6,4 DIN 125-St A3C		0,001	4	11	1		
19	01326810	PARTING SHEET	1	E-Start		0,545	1	21	2		
20	04099500	SEALING RING	1			0,001	1	21	1		
21	05197500	BUSH 6,5X12X20	4	6,5 x 12 x 20		0,005	1	11	1		
22	01326710	PARTING SHEET	1			0,530	1	11	1		
23	01326200	COOLING AIR DUCT.	1			0,171	1	11	1		
24	_noorder	No single order	-								
25	04111500	SEALING STRIP 119MM	1	119 mm		0,009	1	11	1		
26	05108100	SEALING STRIP495MM	1	495 mm		0,046	1	11	1		
27	04124600	SEALING STRIP 388MM	1	388 mm		0,036	1	11	1		
28	04060600	WASHER 6,4X16X1,5	1	6,4 x 16 x 1,5 A3C		0,002	1	11	1		
29	03575500	RUBBER SEAL RING	2			0,002	1	11	1		
30	01378300	SPACER BUSH	2			0,009	1	11	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
31	05198100	SPACER	1	59 mm		0,015	1	11	1		
32	50453300	RUBBER SLEEVE	1			0,002	4	11	1		
33	01599610	SUPPORT	1			0,048	1	11	1		
35	50495000	SCREW M6X12	1	M 6 x 12 DIN 7380-10.9 A3C		0,004	4	11	1		
36	50095100	SPRING WASHER A 8	1	A 8 DIN 137 A3C		0,001	4	11	1		
37	50344700	HEXAGON NUT M 8	1	M 8 DIN 936 - 5 A3C		0,004	4	11	1		
42	50458100	STUD M 6 X45	2	M 6 x 45 DIN 835 - 8.8 A3C		0,011	4	11	1		
43	05198200	SEALING STRIP 48	1	48 mm		0,004	1	11	1		
44	04042000	WASHER 6,5X22,5X1	3	6,5 x 22,5 x 1		0,003	1	11	1		
45	04098400	SPAC.TUBE 7X12X16,3	2	7 x 12 x 16,3		0,004	1	11	1		
46	04215000	CLOSING COVER	0... 1			0,021	1	11	1		
47	50464401	STUD M 6FO X35	1	M 6 x 35 DIN 939- 8.8 A3C Tuf.		0,008	4	11	1		
48	50328300	HEXAGON NUT VM6	1	VM 6 DIN 980-8 A3C		0,002	4	11	1		
49	05133800	RUBBER SEAL RING	1	16 x 25 x 4		0,002	1	11	1		
50	05133900	RUBBER SEAL RING	1	16 x 25 x 8		0,003	1	11	1		
51	05132700	BUSH 6,5X17X11,5	1	6,5 x 17 x 11,5		0,006	1	11	1		
52	50148000	HEXAGON NUT M 8	1	M 8 DIN 934-8 A3C		0,005	4	11	1		
53	05133001	SUPPORT F.FUEL TANK	1			0,056	1	11	1		
54	50445000	CTR.SUNK SCR.M6X35	1	M 6 x 35 DIN 7991 - 8.8 A3C		0,007	4	11	1		
55	05132810	SPAC.TUBE 7X12X18,3	1	7 x 12 x 18,3		0,001	1	11	1		
56	50170900	SPRING WASHER 6	1	6 DIN 128 - A3C		0,001	4	11	1		
57	50144400	HEXAGON NUT M 6	1	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
58	05145800	SPRING CLIP	1			0,001	1	11	1		
59	05097600	WASHER	2	8,5 - 27		0,007	1	11	1		
60	04145300	DISC	2			0,002	1	11	1		
61	04139000	SPAC.TUBE 6,5X12X18	1	6,5 x 12 x 18		0,004	1	11	1		
63	01603500	COVER	1			0,115	1	11	1		
64	50334800	RUBBER SLEEVE	2			0,001	4	11	1		
65	05219000	SEALING STRIP 118MM	1	118mm		0,007	0	11	1		
66	50392610	RUBBER BUSH	0... 4			0,001	4	11	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
67	01831200	BLOWER DUCTING	1			1,384	1	12	1		
68	50120000	DISC A 6,4	0... 1	A 6,4 DIN 9021-St A3C		0,003	4	11	1		
69	50144500	FLAT WASHER 6,4	0... 2	6,4 DIN 125-St A3C		0,001	4	11	1		
70	05001200	CLIP	1			0,005	1	21	1		
71	05314100	STICKER "1B30"	1	1B30		0,002	0	11	1		
F	50223900	TECHNICOLL CLEANER	1	750 GR		0,870	4	12	0		
F	50223800	TECHNICL.ADHES.8058	1	750 GR		0,875	4	12	0		

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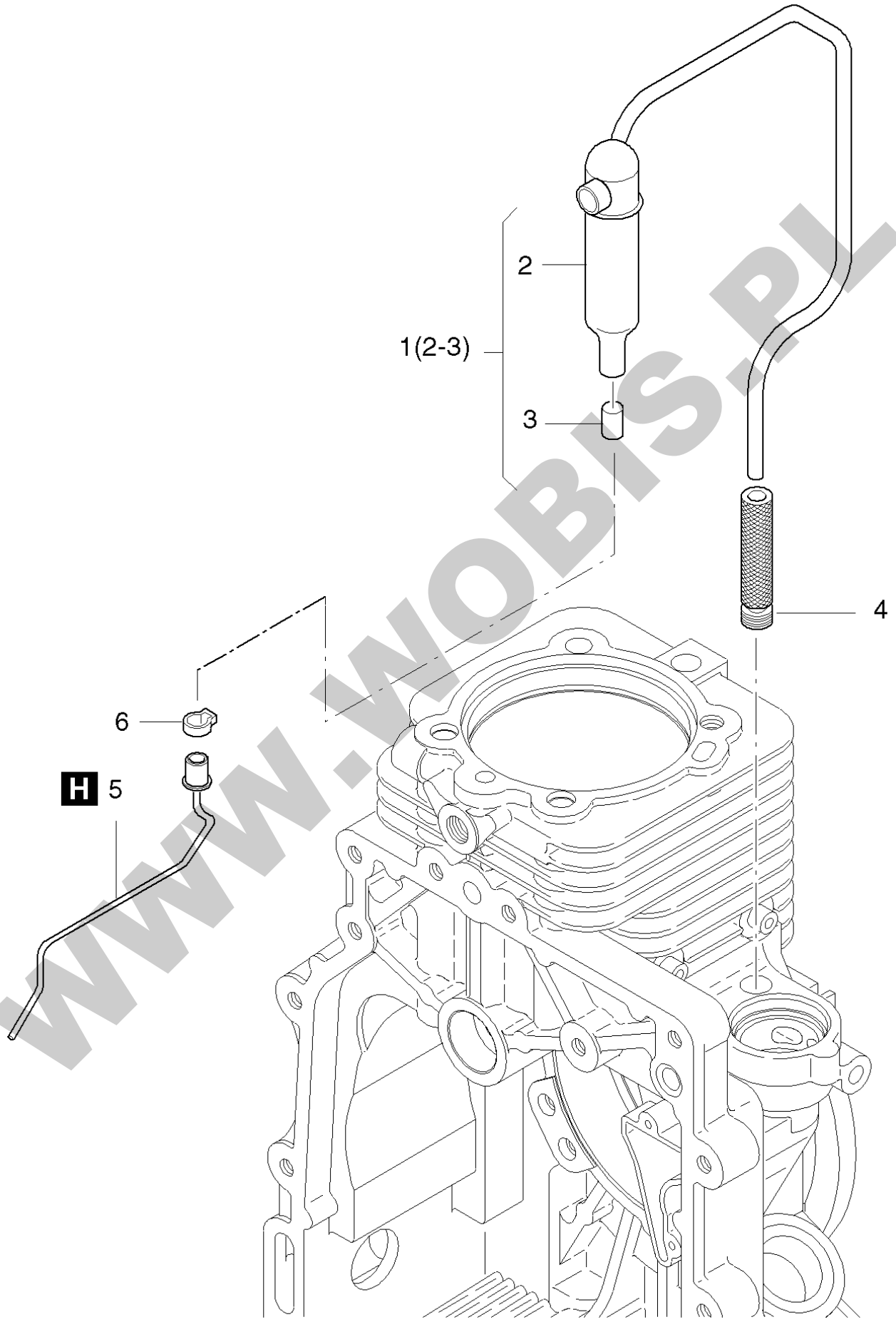

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01599201	OIL SEPARATOR	1			0,071	1	11	0		
2	_noorder	No single order	-								
3	05102900	FILTERBREATHG.SYST	1	Filter, Filtre, Filtro		0,001	1	11	1		
4	01617900	BREATHER TUBE	1			0,008	1	11	5	D1	
5	01551600	SUCTION PIPE	1			0,007	1	11	1		
6	_noorder	No single order	-								
H	50282501	SILICON SEALER	1	30ML 1207		0,055	4	12	1		

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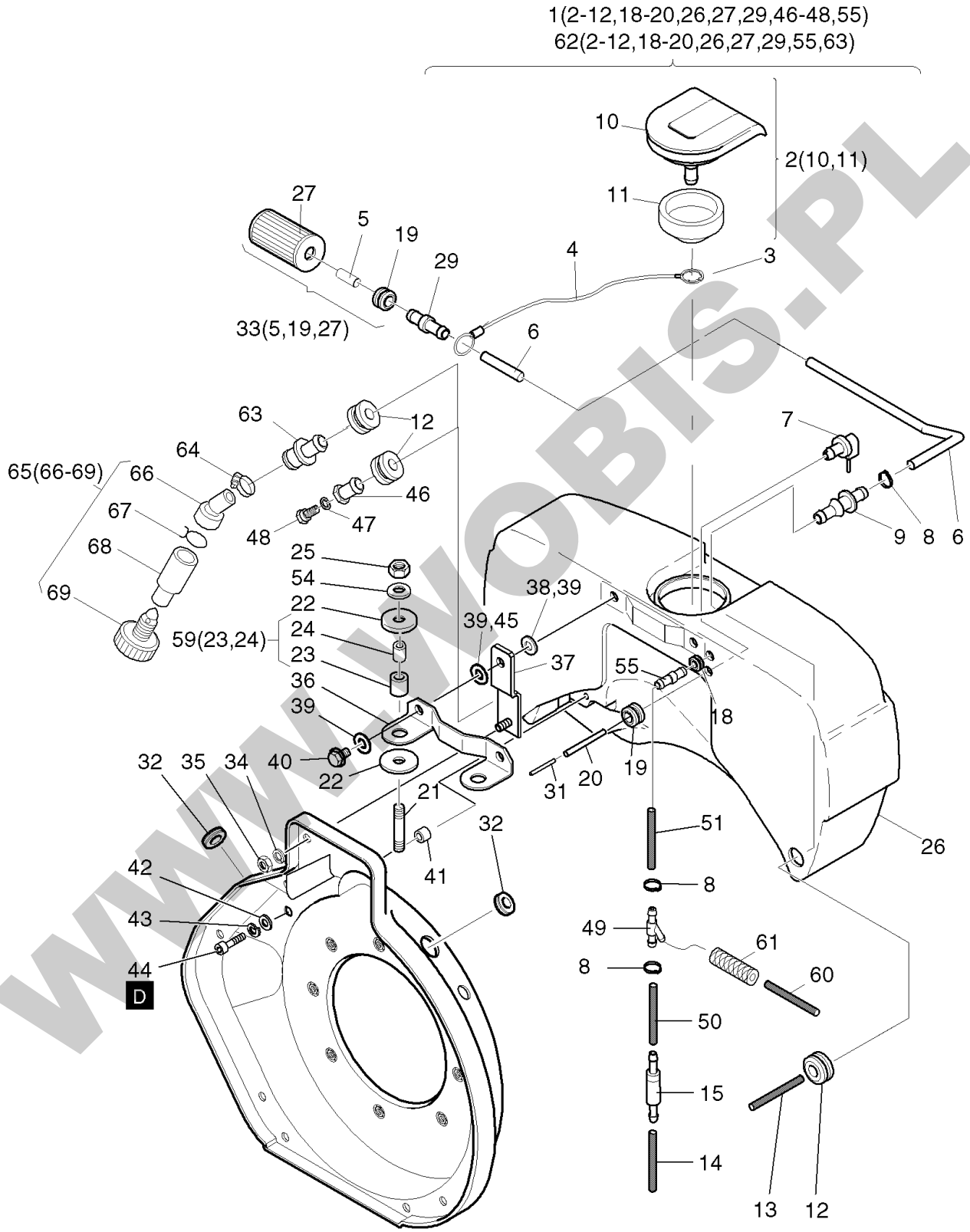
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01588620	FUEL TANK 5L	1	5 l		1,498	1	21	1		
2	01535302	CAP F. FUEL TANK	1	kpl. cpl.		0,100	1	21	1		
3	50500800	CIRCLIP 8	1	8 DIN 6799		0,004	4	11	1		
4	01628900	ROPE	1	~440mm		0,003	1	22	1		
5	_noorder	No single order	-								
6	05189900	FUEL HOSE 3,5X300	1	3,5 x 300		0,013	0	21	7		
7	01534900	FUEL VENT. VALVE	1			0,004	1	21	1		
8	50399801	CLAMP 11,3	3	11,3		0,002	4	11	1		
9	05084010	CONNECTING NIPPLE	1			0,006	1	21	1		
10	_noorder	No single order	-								
11	05086401	GASKET F. FUEL CAP	1			0,028	1	21	1		
12	50440800	RUBBER SLEEVE	2			0,004	4	21	1		
13	05188300	FUEL PIPE 3,5X 170	1	3,5 x 170		0,007	0	21	7		
14	05123200	FUEL HOSE 3,5 / 40	1	3,5 x 40		0,004	1	01	1		
15	00805502	VENT VALVE	1			0,004	1	11	1		
18	05130400	RUBBER SLEEVE	1			0,001	1	21	1		
19	50440901	RUBBER SLEEVE	2			0,001	4	21	1		
20	05085600	BREATH. HOSE 1X3X85	1	1 x 3 x 85		0,002	1	21	1		
21	50231900	STUD M 8X 25	2	M 8 x 25 DIN 835-8.8 A3C		0,012	4	11	1		
22	05109810	DISC 8,20X22X2	4	8,2 x 22 x 2		0,001	1	21	1		
23	_noorder	No single order	-								
24	05122800	INSULATING SLEEVE	2			0,001	1	21	1		
25	40028400	HEX.NUT M 8	2	VM 8 DIN 980-8 C3A		0,008	4	11	1		
26	_noorder	No single order	-								
27	_noorder	No single order	-								
29	05189001	CONNECTING NIPPLE	1			0,003	1	21	1		
31	05085500	TUBE 2X0,3X 16	1	2 x 0,3 x 16		0,001	1	21	1		
32	_noorder	No single order	-								
33	01635210	FUEL FILTER	1			0,015	4	22	1	W2	
34	50170900	SPRING WASHER 6	2	6 DIN 128 - A3C		0,001	4	11	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
35	50144400	HEXAGON NUT M 6	2	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
36	05122300	SUPPORT	1			0,060	1	21	1		
37	01331300	SUPPORT	2			0,018	1	21	1		
38	_noorder	No single order	-								
39	05110010	DISC 7,1X17,9X2	4	7,1 x 17,9 x 2		0,001	1	11	1		
40	01677100	HEXSCREW M6X20	2	M 6 x 20		0,008	1	21	1		
41	04118800	DISC 6,5X13X4,8	4	6,5 x 13 x 4,8		0,001	1	11	1		
42	50144500	FLAT WASHER 6,4	4	6,4 DIN 125-St A3C		0,001	4	11	1		
43	50170900	SPRING WASHER 6	4	6 DIN 128 - A3C		0,001	4	11	1		
44	50170700	ALL.SCR.M 6 X 16	4	M 6 x 16 DIN 912-8.8 A3C		0,006	4	11	1		
45	50114300	DISC 6,4	2	6,4 x 17 x 3 DIN 7349 A3C		0,005	4	11	1		
46	05235700	CONNECTING NIPPLE	1			0,004	1	21	1		
47	50313100	JOINT A 6 X10	1	A 6 x 10 DIN 7603-Cu.		0,001	4	11	1		
48	03613600	VENT SCREW M 6	1	M 6 A3C		0,005	1	11	1		
49	05175601	HOSE NIPPLE T	1			0,002	1	21	1		
50	03807100	FUEL HOSE 5,0X 150	1	5 x 150 mm		0,010	9	11	0		
51	05136800	FUEL HOSE 5,0 X 90	1	5 x 90		0,006	0	21	7		
54	50148100	FLAT WASHER 8,4	2	8,4 DIN 125-St A3C		0,002	4	11	1		
55	05184400	CONNECTING NIPPLE	1			0,002	1	21	1		
59	01655800	INSULATING TUBE	2			0,005	1	21	1		
60	05215000	HOSE 2,5X195	1	2,5 x 195		0,007	1	11	0		
61	05213000	FUEL PIPE 7X25	1	7 x 25		0,004	9	21	0		
62	01666710	FUEL TANK 5L	1	5 l für Wasserabscheider +WASSERABSCHEID		1,528	1	21	2		
63	05172300	CONNECTING NIPPLE	1	F. WASSERABSCH.		0,039	1	21	1		
64	50448000	CLAMP	1			0,008	4	21	1		
65	01519402	WATER SEPARATOR	1			0,025	1	21	1		
66	05044001	HOSE 20/12 MM	1			0,003	1	21	1		
67	05036900	HOSE CLIP	1			0,003	4	11	1		
68	05043901	WATER SEPARATOR	1			0,012	1	21	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
69	50414800	CLOS. SCREW M 10	1	M 10		0,007	4	21	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		

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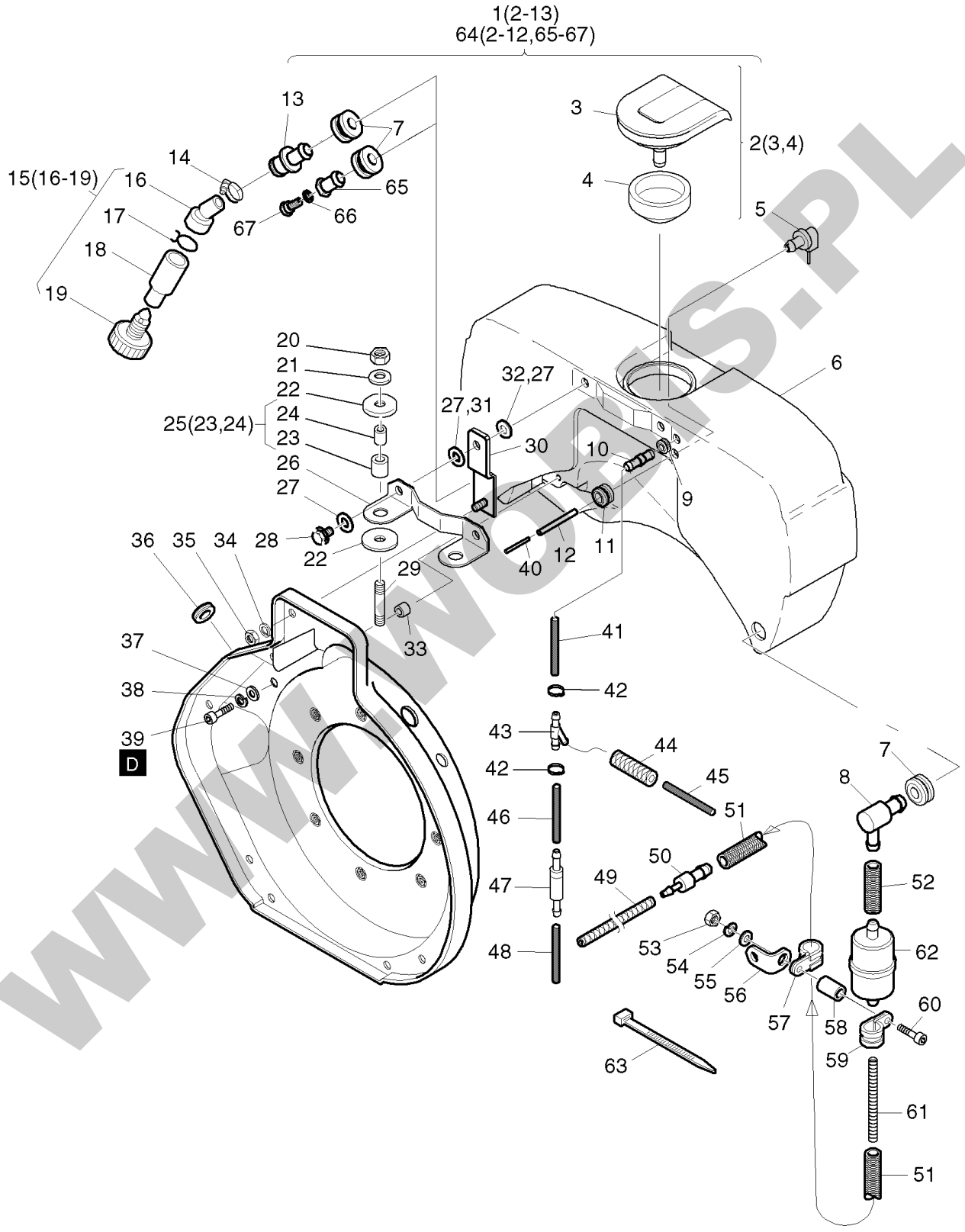

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01703200	TANL 5L EXT.FILTER	1	5 l +WASSERABSCHEID		1,514	1	21	2		
2	01535302	CAP F. FUEL TANK	1	kpl. cpl.		0,100	1	21	1		
3	_noorder	No single order	-								
4	05086401	GASKET F. FUEL CAP	1			0,028	1	21	1		
5	01534900	FUEL VENT. VALVE	1			0,004	1	21	1		
6	_noorder	No single order	-								
7	50440800	RUBBER SLEEVE	2			0,004	4	21	1		
8	01794800	CONNECTING NIPPLE	1			0,054	9	21	0		
9	05130400	RUBBER SLEEVE	1			0,001	1	21	1		
10	05184400	CONNECTING NIPPLE	1			0,002	1	21	1		
11	50440901	RUBBER SLEEVE	1			0,001	4	21	1		
12	05085600	BREATH. HOSE 1X3X85	1	1 x 3 x 85		0,002	1	21	1		
13	05172300	CONNECTING NIPPLE	1	F. WASSERABSCH.		0,039	1	21	1		
14	50448000	CLAMP	1			0,008	4	21	1		
15	01519402	WATER SEPARATOR	1			0,025	1	21	1		
16	05044001	HOSE 20/12 MM	1			0,003	1	21	1		
17	05036900	HOSE CLIP	1			0,003	4	11	1		
18	05043901	WATER SEPARATOR	1			0,012	1	21	1		
19	50414800	CLOS. SCREW M 10	1	M 10		0,007	4	21	1		
20	40028400	HEX.NUT M 8	2	VM 8 DIN 980-8 C3A		0,008	4	11	1		
21	50148100	FLAT WASHER 8,4	2	8,4 DIN 125-St A3C		0,002	4	11	1		
22	05109810	DISC 8,20X22X2	4	8,2 x 22 x 2		0,001	1	21	1		
23	_noorder	No single order	-								
24	05122800	INSULATING SLEEVE	2			0,001	1	21	1		
25	01655800	INSULATING TUBE	2			0,005	1	21	1		
26	05122300	SUPPORT	1			0,060	1	21	1		
27	05110010	DISC 7,1X17,9X2	4	7,1 x 17,9 x 2		0,001	1	11	1		
28	01677100	HEXSCREW M6X20	2	M 6 x 20		0,008	1	21	1		
29	50231900	STUD M 8X 25	2	M 8 x 25 DIN 835-8.8 A3C		0,012	4	11	1		
30	01331300	SUPPORT	2			0,018	1	21	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
31	50114300	DISC 6,4	2	6,4 x 17 x 3 DIN 7349 A3C		0,005	4	11	1		
32	_nopart	Not in this engine	-								
33	04118800	DISC 6,5X13X4,8	4	6,5 x 13 x 4,8		0,001	1	11	1		
34	50170900	SPRING WASHER 6	2	6 DIN 128 - A3C		0,001	4	11	1		
35	50144400	HEXAGON NUT M 6	2	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
36	_nopart	Not in this engine	-								
37	50144500	FLAT WASHER 6,4	4	6,4 DIN 125-St A3C		0,001	4	11	1		
38	50170900	SPRING WASHER 6	4	6 DIN 128 - A3C		0,001	4	11	1		
39	50170700	ALL.SCR.M 6 X 16	4	M 6 x 16 DIN 912-8.8 A3C		0,006	4	11	1		
40	05085500	TUBE 2X0,3X 16	1	2 x 0,3 x 16		0,001	1	21	1		
41	05136800	FUEL HOSE 5,0 X 90	1	5 x 90		0,006	0	21	7		
42	50399801	CLAMP 11,3	2	11,3		0,002	4	11	1		
43	05175601	HOSE NIPPLE T	1			0,002	1	21	1		
44	05213000	FUEL PIPE 7X25	1	7 x 25		0,004	9	21	0		
45	05215000	HOSE 2,5X195	1	2,5 x 195		0,007	1	11	0		
46	03807100	FUEL HOSE 5,0X 150	1	5 x 150 mm		0,010	9	11	0		
47	00805502	VENT VALVE	1			0,004	1	11	1		
48	05123200	FUEL HOSE 3,5 / 40	1	3,5 x 40		0,004	1	01	1		
49	05188300	FUEL PIPE 3,5X 170	1	3,5 x 170		0,007	0	21	7		
50	50503300	REDUCTION NIPPLE	1			0,002	4	21	4		
51	03493200	FUEL HOSE 7 X 280	1	7 x 280 mm part was replaced by 03493210		0,020	0	21	7		
52	05206700	FUEL HOSE 7 X 40	1	7 x 40		0,003	9	21	0		
53	50144400	HEXAGON NUT M 6	1	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
54	50170900	SPRING WASHER 6	1	6 DIN 128 - A3C		0,001	4	11	1		
55	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		
56	03543900	SUPPORT	1			0,010	1	21	1		
57	50173500	PIPE CLIP	1	10 / 15		0,010	4	11	1		
58	04139000	SPAC.TUBE 6,5X12X18	1	6,5 x 12 x 18		0,004	1	11	1		
59	50158400	PIPE CLIP 14/15	1	14 / 15		0,012	4	21	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
60	50182700	ALL.SCR.M 6X 40	1	M 6 x 40 DIN 912-8.8 A3C		0,011	4	11	1		
61	03210601	SPRING	1	part was replaced by 03210602		0,003	0	21	7		
62	50478800	FUEL FILTER 7MY	1	Filter		0,054	4	21	1		
63	50358400	STRAP	2	200 x 4,8 mm SCHWARZ		0,001	4	11	1		
64	01813200	TANK 5L EXT.FILTER	1	5l		1,509	1	21	2		
65	05235700	CONNECTING NIPPLE	1			0,004	1	21	1		
66	50313100	JOINT A 6 X10	1	A 6 x 10 DIN 7603-Cu.		0,001	4	11	1		
67	03613600	VENT SCREW M 6	1	M 6 A3C		0,005	1	11	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		

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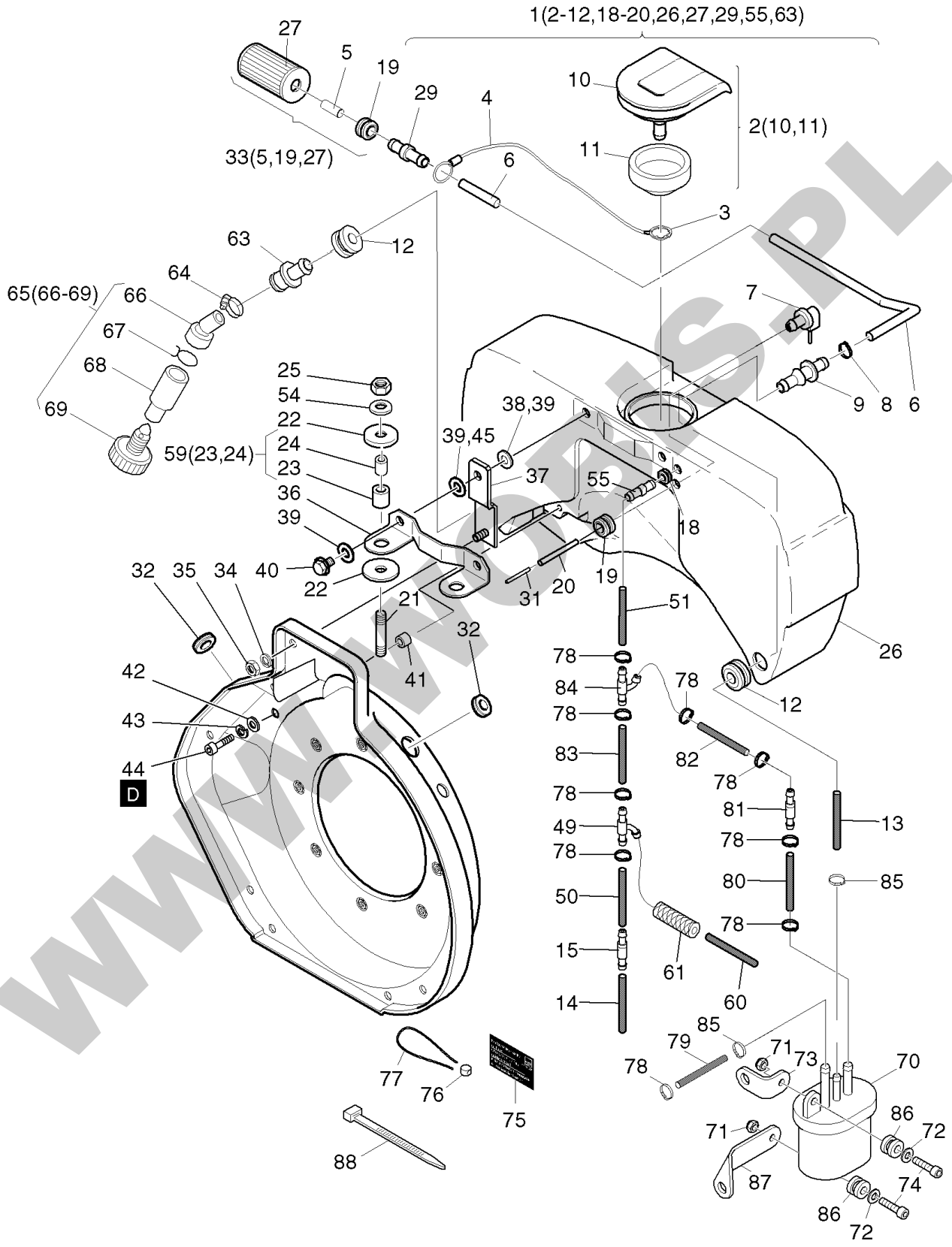

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01666710	FUEL TANK 5L	1	5 l für Wasserabscheider +WASSERABSCHEID		1,528	1	21	2		
2	01535302	CAP F. FUEL TANK	1	kpl. cpl.		0,100	1	21	1		
3	50500800	CIRCLIP 8	1	8 DIN 6799		0,004	4	11	1		
4	01628900	ROPE	1	~440mm		0,003	1	22	1		
5	_noorder	No single order	-								
6	05189900	FUEL HOSE 3,5X300	1	3,5 x 300		0,013	0	21	7		
7	01534900	FUEL VENT. VALVE	1			0,004	1	21	1		
8	50399801	CLAMP 11,3	1	11,3		0,002	4	11	1		
9	05084010	CONNECTING NIPPLE	1			0,006	1	21	1		
10	_noorder	No single order	-								
11	05086401	GASKET F. FUEL CAP	1			0,028	1	21	1		
12	50440800	RUBBER SLEEVE	2			0,004	4	21	1		
13	05284000	FUEL PIPE 3,5X190	1	3,5 x 190 part was replaced by 05284001		0,000	0	21	7		
14	05123200	FUEL HOSE 3,5 / 40	1	3,5 x 40		0,004	1	01	1		
15	00805502	VENT VALVE	1			0,004	1	11	1		
18	05130400	RUBBER SLEEVE	1			0,001	1	21	1		
19	50440901	RUBBER SLEEVE	2			0,001	4	21	1		
20	05085600	BREATH. HOSE 1X3X85	1	1 x 3 x 85		0,002	1	21	1		
21	50231900	STUD M 8X 25	2	M 8 x 25 DIN 835-8.8 A3C		0,012	4	11	1		
22	05109810	DISC 8,20X22X2	4	8,2 x 22 x 2		0,001	1	21	1		
23	_noorder	No single order	-								
24	05122800	INSULATING SLEEVE	2			0,001	1	21	1		
25	40028400	HEX.NUT M 8	2	VM 8 DIN 980-8 C3A		0,008	4	11	1		
26	_noorder	No single order	-								
27	_noorder	No single order	-								
29	05189001	CONNECTING NIPPLE	1			0,003	1	21	1		
31	05085500	TUBE 2X0,3X 16	1	2 x 0,3 x 16		0,001	1	21	1		
32	_noorder	No single order	-								
33	01635210	FUEL FILTER	1			0,015	4	22	1	W2	

WWW.WOBIS.PL

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
34	50170900	SPRING WASHER 6	2	6 DIN 128 - A3C		0,001	4	11	1		
35	50144400	HEXAGON NUT M 6	2	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
36	05122300	SUPPORT	1			0,060	1	21	1		
37	01331300	SUPPORT	2			0,018	1	21	1		
38	_noorder	No single order	-								
39	05110010	DISC 7,1X17,9X2	4	7,1 x 17,9 x 2		0,001	1	11	1		
40	01677100	HEXSCREW M6X20	2	M 6 x 20		0,008	1	21	1		
41	04118800	DISC 6,5X13X4,8	4	6,5 x 13 x 4,8		0,001	1	11	1		
42	50144500	FLAT WASHER 6,4	4	6,4 DIN 125-St A3C		0,001	4	11	1		
43	50170900	SPRING WASHER 6	4	6 DIN 128 - A3C		0,001	4	11	1		
44	50170700	ALL.SCR.M 6 X 16	4	M 6 x 16 DIN 912-8.8 A3C		0,006	4	11	1		
45	50114300	DISC 6,4	2	6,4 x 17 x 3 DIN 7349 A3C		0,005	4	11	1		
49	05175601	HOSE NIPPLE T	1			0,002	1	21	1		
50	03807100	FUEL HOSE 5,0X 150	1	5 x 150 mm		0,010	9	11	0		
51	03663800	FUEL HOSE 5,0 X 40	1	5 x 40 mm		0,002	9	11	0		
54	50148100	FLAT WASHER 8,4	2	8,4 DIN 125-St A3C		0,002	4	11	1		
55	05184400	CONNECTING NIPPLE	1			0,002	1	21	1		
59	01655800	INSULATING TUBE	2			0,005	1	21	1		
60	05215000	HOSE 2,5X195	1	2,5 x 195		0,007	1	11	0		
61	05213000	FUEL PIPE 7X25	1	7 x 25		0,004	9	21	0		
63	05172300	CONNECTING NIPPLE	1	F. WASSERABSCH.		0,039	1	21	1		
64	50448000	CLAMP	1			0,008	4	21	1		
65	01519402	WATER SEPARATOR	1			0,025	1	21	1		
66	05044001	HOSE 20/12 MM	1			0,003	1	21	1		
67	05036900	HOSE CLIP	1			0,003	4	11	1		
68	05043901	WATER SEPARATOR	1			0,012	1	21	1		
69	50414800	CLOS. SCREW M 10	1	M 10		0,007	4	21	1		
70	50539200	FUEL FILT.EXT.MOUNT	1	TAIYO GIKEN		0,057	4	21	1		
71	50501600	HEX.NUT M 4	2	M 4 DIN 985 - 6 Zn		0,001	0	21	1		
72	50441600	WASHER 4,3	2	4,3 DIN 9021 - A3C 140HV		0,001	4	11	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
73	05279500	SUPPORT	1			0,010	1	21	1		
74	50546900	PRESSURE SPRING	1	M 4 x 16 DIN 912-8.8 A3C Tuf.		0,015	0	11	1		
75	05259301	STICKER	1			0,001	1	21	1		
76	40021400	LEAD SEAL 8 MM	1	8 mm ø		0,001	4	11	1		
77	40021500	SEAL WIRE 0,5-0,3	1	0,5 / 0,3 x 200		0,001	4	11	1		
78	50399801	CLAMP 11,3	9	11,3		0,002	4	11	1		
79	05283900	FUEL PIPE 5,0X285	1	5 x 285		0,019	0	21	7		
80	05283900	FUEL PIPE 5,0X285	1	5 x 285		0,019	0	21	7		
81	01534601	FUEL VENTG.VALVE	1			0,003	1	21	1		
82	03663700	FUEL HOSE 5,0 X 50	1	5 x 50 mm		0,005	0	11	7		
83	03663800	FUEL HOSE 5,0 X 40	1	5 x 40 mm		0,002	9	11	0		
84	05122701	HOSE NIPPLE T	1			0,002	1	21	1		
85	50441100	HOSE CLIP	2	11,8-505R		0,003	4	21	1		
86	50556600	RUBBER SLEEVE	2			0,001	4	21	1		
87	05279400	SUPPORT	1			0,018	1	21	2		
88	50358400	STRAP	2	200 x 4,8 mm SCHWARZ		0,001	4	11	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		

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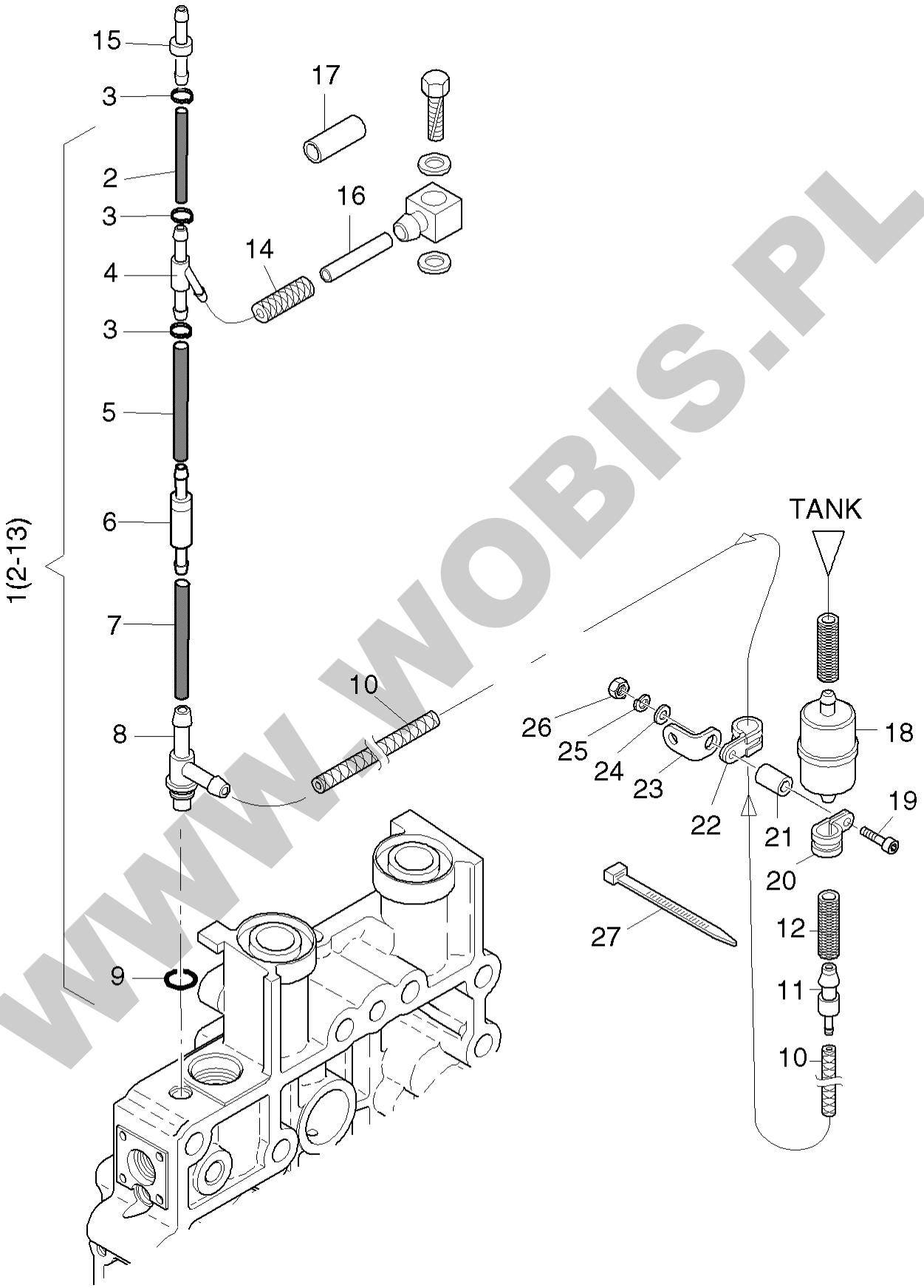
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01695000	FUEL PIPE	1	WENN OHNE KB		0,068	0	21	7		
2	05136800	FUEL HOSE 5,0 X 90	1	5 x 90		0,006	0	21	7		
3	50399801	CLAMP 11,3	3	11,3		0,002	4	11	1		
4	05175601	HOSE NIPPLE T	1			0,002	1	21	1		
5	03807100	FUEL HOSE 5,0X 150	1	5 x 150 mm		0,010	9	11	0		
6	00805502	VENT VALVE	1			0,004	1	11	1		
7	05123200	FUEL HOSE 3,5 / 40	1	3,5 x 40		0,004	1	01	1		
8	01756800	NIPPLE	1			0,010	1	11	1		
9	50154300	O-RING 7,5X10,5X1,5	1	7,5 x 1,5		0,001	4	11	1		
10	05220700	FUEL PIPE	1	3,5 x 430 mm		0,019	0	21	7		
11	50503300	REDUCTION NIPPLE	1			0,002	4	21	4		
12	05039900	FUEL HOSE 7 X 50	1	7 x 50		0,004	9	21	0		
14	05213000	FUEL PIPE 7X25	1	7 x 25		0,004	9	21	0		
15	50279600	CONNECTING NIPPLE	1			0,006	4	11	1		
16	05215000	HOSE 2,5X195	1	2,5 x 195		0,007	1	11	0		
17	05267900	INSUL.HOSE 120MM	1	120 mm		0,005	1	11	1		
18	50478800	FUEL FILTER 7MY	1	Filter		0,054	4	21	1		
19	50323900	ALL.SCR.M 6X 30	1	M 6 x 30 DIN 912-8.8 A3C		0,009	4	11	1		
20	50158400	PIPE CLIP 14/15	1	14 / 15		0,012	4	21	1		
21	05132700	BUSH 6,5X17X11,5	1	6,5 x 17 x 11,5		0,006	1	11	1		
22	50173500	PIPE CLIP	1	10 / 15		0,010	4	11	1		
23	03543900	SUPPORT	1			0,010	1	21	1		
24	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		
25	50170900	SPRING WASHER 6	1	6 DIN 128 - A3C		0,001	4	11	1		
26	50144400	HEXAGON NUT M 6	1	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
27	50358400	STRAP	1	200 x 4,8 mm SCHWARZ		0,001	4	11	1		

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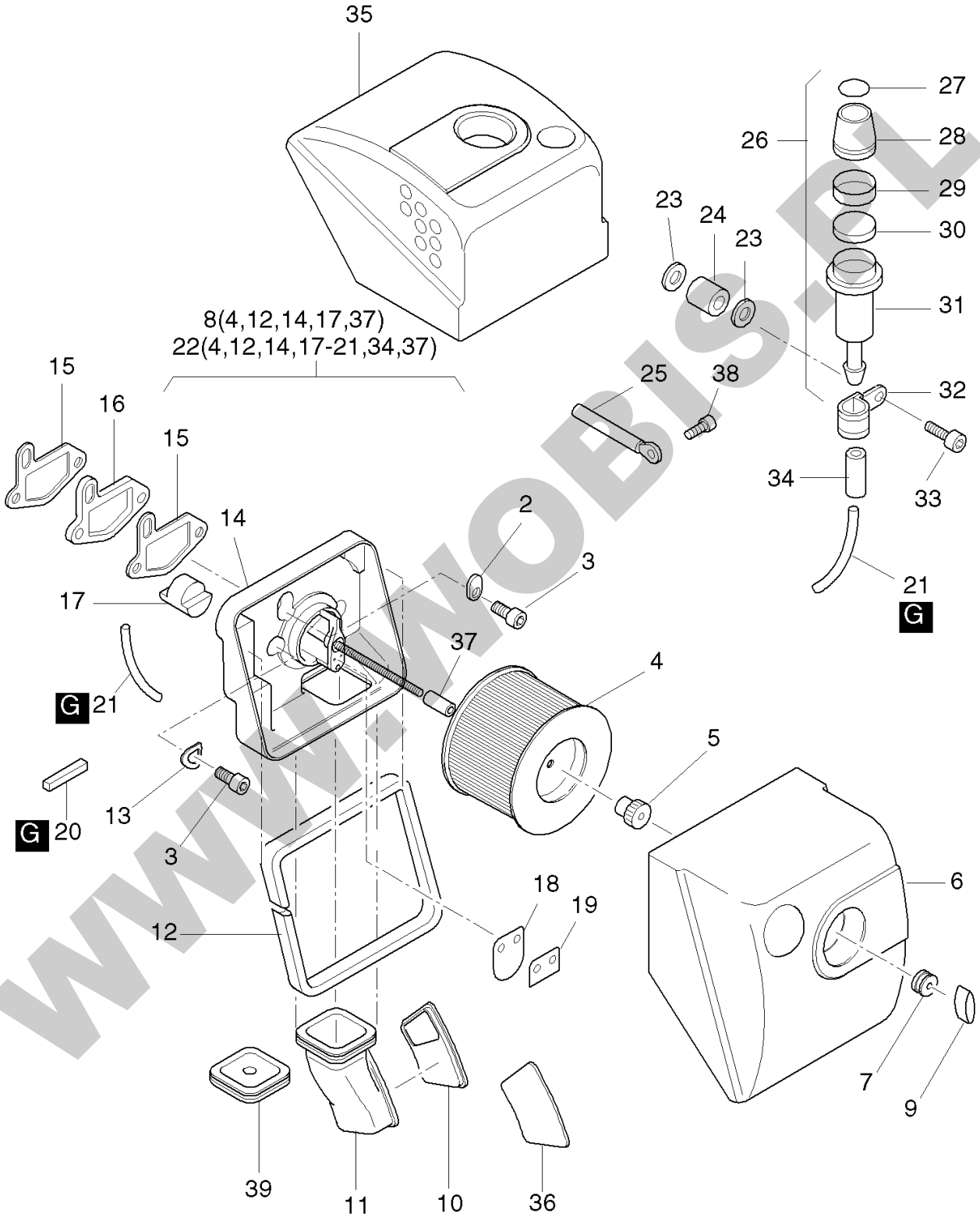
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
2	05056400	WASHER	1			0,003	1	21	1		
3	50171500	ALL.SCR.M 8X 25	3	M 8 x 25 DIN 912-8.8 A3C		0,015	4	11	1		
4	50426000	AIRFILTER ELEMENT	1			0,102	4	21	1	W2	
5	50454300	KNURLED NUT M 6	1	M 6		0,002	4	21	1		
6	01699301	COVER F. AIRFILTER	1			0,290	1	21	1		
7	50435800	RUBBER SLEEVE	1			0,002	4	21	1		
8	01607901	AIRFILTER HOUSING	1			0,558	9	21	0		
9	50452200	WING NUT M6	1	M 6		0,011	4	21	1		
10	04116600	COVER F.RUBB.INSERT	0... 1			0,019	1	21	1		
11	04116501	RUBBER INSERT	0... 1			0,090	1	11	1		
12	05216100	SEALING STRIP 545MM	1	545 mm		0,044	1	21	1		
13	50095100	SPRING WASHER A 8	2	A 8 DIN 137 A3C		0,001	4	11	1		
14	_noorder	No single order	-								
15	05056300	GASKET AIR FILTER	2			0,001	1	21	1	d2	
16	05088300	INSULATING FLANGE	1			0,008	1	21	1		
17	05098100	PLUG	1			0,003	1	21	1		
18	05147100	VALVE PLATE	1	(schwarz, black, noir)		0,001	1	21	1		
19	05147200	VALVE PLATE	1	(rot, red, rouge)		0,001	1	21	1		
20	05175000	SEALING STRIP	1	14 x 9 x 30		0,003	1	21	1		
21	05044610	HOSE 2X4 X 135	1	2 x 4 x 135		0,004	1	21	1		
22	01668800	AIRFILTER HOUSING	1			0,470	9	21	0		
23	50380500	TOOTH.LOCK WASH.J 6	2	J 6,4 DIN 6797-A3C		0,001	4	11	1		
24	04139000	SPAC.TUBE 6,5X12X18	1	6,5 x 12 x 18		0,004	1	11	1		
25	05001200	CLIP	1			0,005	1	21	1		
26	01499801	MAINT.INDICATOR	1		(Pos 27-31)	0,026	1	21	1		
27	05044501	INDIC. PLATE	1			0,001	1	21	1		
28	05043601	RUBBER CAP	1			0,002	1	21	1		
29	05045600	SIGNAL RING	1	(grün, green, vert, verde)		0,001	1	21	1		
30	05137200	FILTER	1	Filter, Filtre, Filtro ø 20 mm		0,001	1	21	1		
31	05043700	ADAPTER	1			0,014	1	21	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
32	50173500	PIPE CLIP	1	10 / 15		0,010	4	11	1		
33	50374900	ALL.SCR.M 6X35	1	M 6 x 35 DIN 912-8.8 A3C		0,010	4	11	1		
34	05188300	FUEL PIPE 3,5X 170	1	3,5 x 170		0,007	0	21	7		
35	01699401	COVER F. AIRFILTER	1			0,287	1	21	2		
36	04215000	CLOSING COVER	0... 1			0,021	1	11	1		
37	05166200	RUBBER SHELL 32MM	1	32 mm		0,005	1	21	1		
38	50149100	ALLEN SCREW M 6X 12	1	M 6 x 12 DIN 912-8.8 A3C		0,005	4	11	1		
39	05056500	CLOSING COVER	0... 1			0,014	1	21	1		
G	50256501	LOCTITE IS 407	1	20 ML		0,033	4	12	0		

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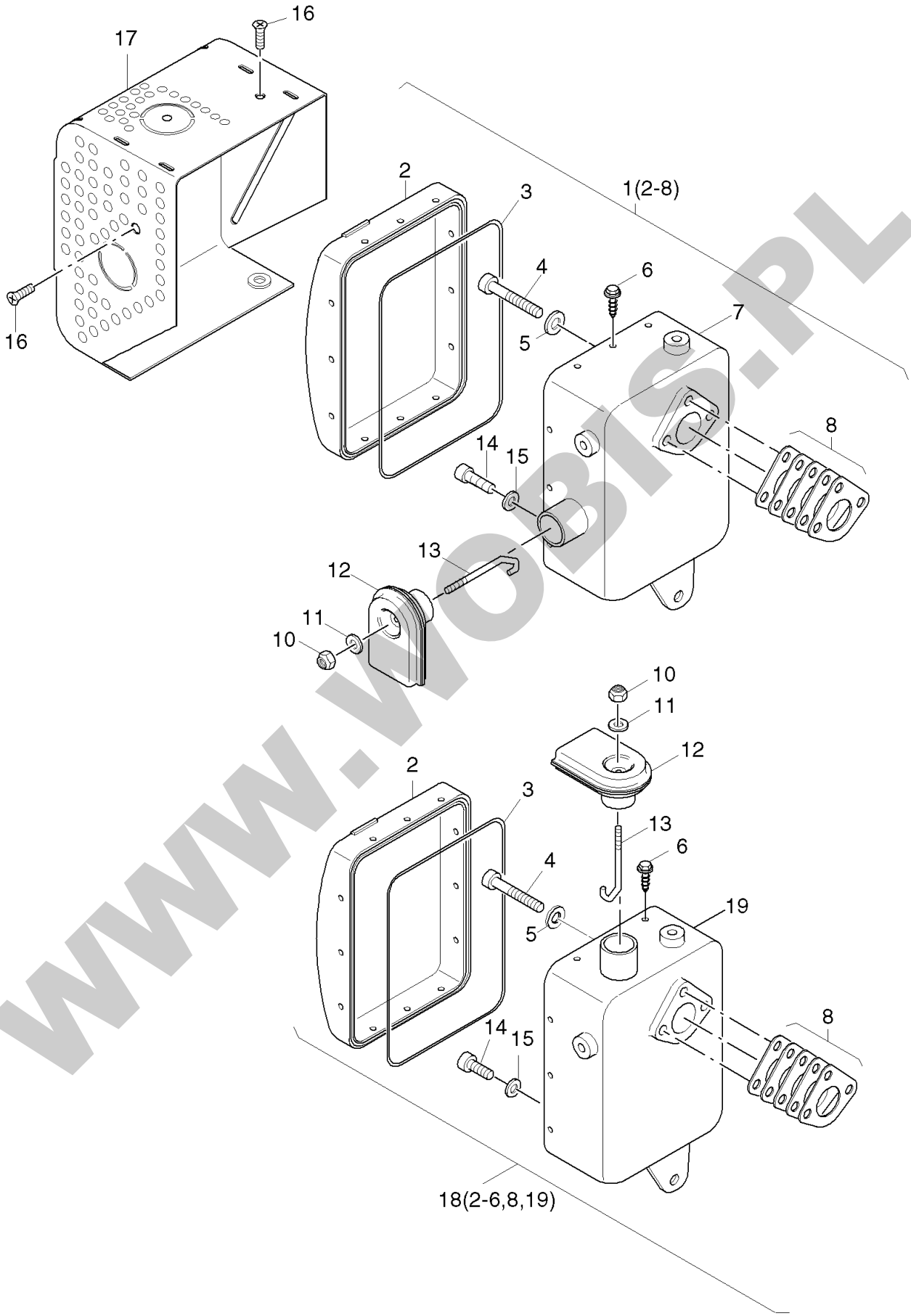
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01685800	EXHAUST SILENCER	1	part was replaced by 01685810		3,000	0	22	7		
2	_noorder	No single order	-								
3	05199700	SEALING CORD 650	1	650 mm		0,001	1	21	0		
4	50404000	ALL.SCR.M 8 X 30	3	M 8 x 30 DIN 912-8.8 C4P		0,017	4	21	1		
5	04054300	WASHER 8,4X21 X3	3	8,4 x 21 x 3		0,006	1	11	1		
6	50487200	SELF-TAPPING SCREW	12	4,8 x 13		0,004	4	21	0		
7	_noorder	No single order	-								
8	01732600	GASKET EXHAUST SIL.	1			0,025	9	21	0	d1	
10	40028300	HEX.NUT M 6	1	VM 6 DIN 980 C3P		0,003	4	11	1		
11	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		
12	01531312	EXHAUST END PIPE	1	part was replaced by 01531313		0,089	0	21	7		
13	05081101	THREADED BOLT M6	1	M 6		0,020	1	21	5		
14	50474200	ALL.SCR. M 6X 16	1	M6x16 DIN912-8.8 A3C Tuf.360		0,006	4	11	1		
15	50114300	DISC 6,4	1	6,4 x 17 x 3 DIN 7349 A3C		0,005	4	11	1		
16	50422500	CTR.SUNK SCR. M6X12	2	M 6 x 12 DIN 7991 - 8.8 A3C		0,002	0	11	7		
17	01645703	PROTECT.GUARD EXHST	1	part was replaced by 01645710		0,000	0	21	0		
18	01712600	EXHAUST SILENCER	1	part was replaced by 01712610		2,950	0	22	7		
19	_noorder	No single order	-								

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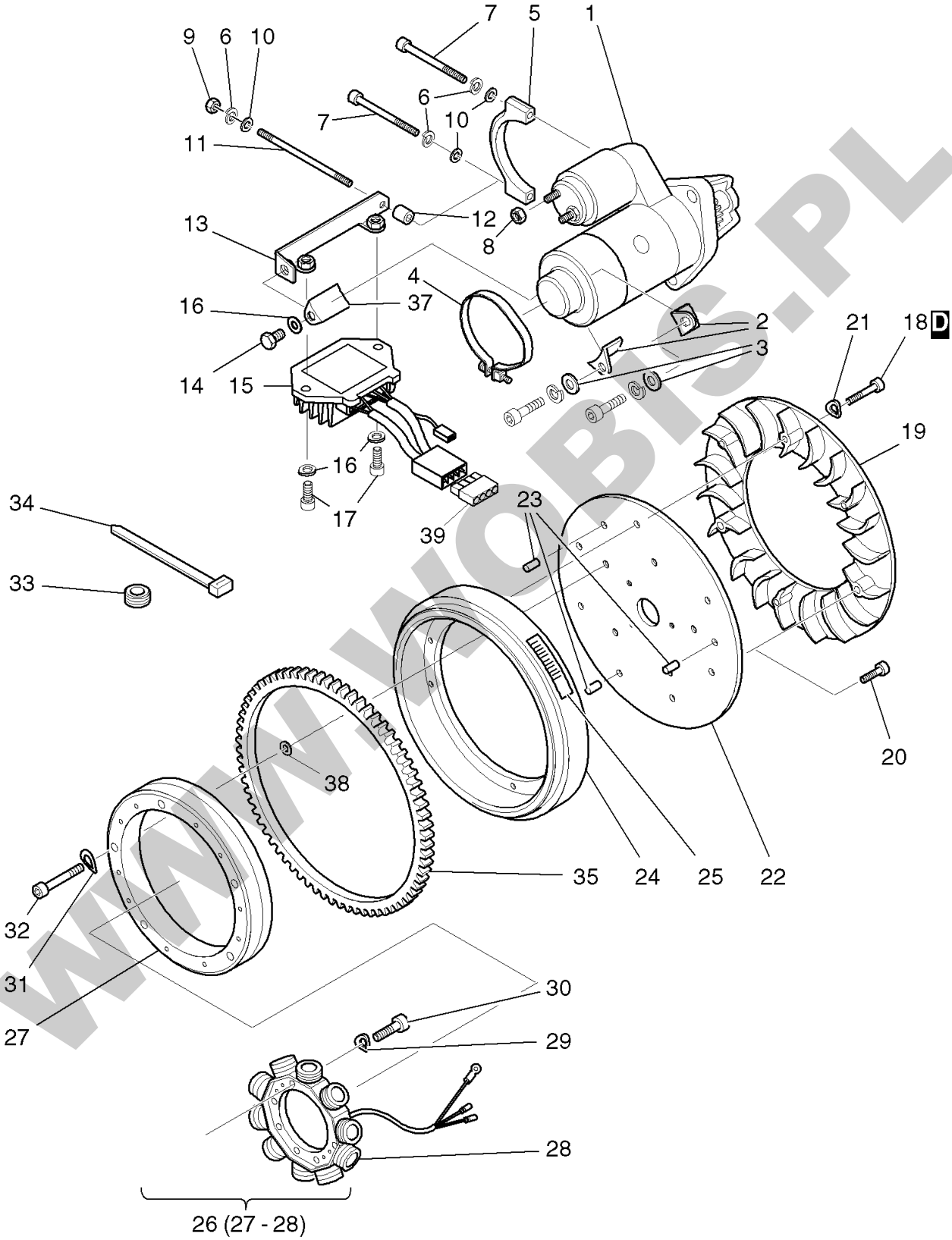
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	50483300	STARTER 24V 1,6KW	1	24 V - 1,6 kW		3,741	4	21	1		
1	01723400	EL.STARTER 12V1,0KW	1	12 V - 1,0 kW		3,285	4	22	1		
2	04138400	SUPPORT	2			0,023	1	21	1		
3	50148100	FLAT WASHER 8,4	2	8,4 DIN 125-St A3C		0,002	4	11	1		
4	50529800	HOSE CLIP	1			0,035	4	21	1		
5	04099100	RETAINING BRACKET	1			0,093	1	21	1		
6	50170900	SPRING WASHER 6	2	6 DIN 128 - A3C		0,001	4	11	1		
7	50444300	ALL.SCR. M 6 X 80	2	M 6 x 80 DIN 912 - 8.8 A3C		0,019	4	11	1		
8	50344700	HEXAGON NUT M 8	1	M 8 DIN 936 - 5 A3C		0,004	4	11	1		
9	50144400	HEXAGON NUT M 6	1	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
10	50144500	FLAT WASHER 6,4	2	6,4 DIN 125-St A3C		0,001	4	11	1		
11	50455900	STUD MFS 6X 90	1	MFS 6x90 DIN 949 - 1 8.8 A3C		0,022	4	21	1		
12	03671400	SPACER BUSH	1	7 x 12 x 15		0,020	1	21	1		
13	01560900	SUPPORTTENS.REGUL.	1			0,068	1	21	1		
14	50096200	HEXSCREW M 8X 12	1	M 8 x 12 DIN 933 - 8.8 A3C		0,009	4	21	1		
15	05100701	TENS.REGULATOR 12V	1	12 V		0,253	4	21	0		
15	01425023	REGULATOR 24V	1	24 V		0,315	4	21	0		
16	50148100	FLAT WASHER 8,4	3	8,4 DIN 125-St A3C		0,002	4	11	1		
17	50165400	ALL.SCR.M 8X 16	2	M 8 x 16 DIN 912-8.8 A3C		0,009	4	21	1		
18	50327300	ALL.SCR.M 4X 20	6	M 4 x 20 DIN 912 - 8.8 A3C		0,003	4	11	1		
19	04193600	BLOWER RING	1			0,235	1	11	1		
20	50416800	ALL.SCR. M 6X 16	3	M 6 x 16 DIN 912 - 8.8 A3C Tuf.		0,005	4	11	1		
21	50003400	SPRING WASHER A 4	6	A 4 DIN 137 - ST		0,001	4	11	1		
22	04098720	FLANGE	1			1,755	1	21	1		
23	50035200	PIN 6 X12	3	6 x 12 ISO 8752-ST		0,003	4	11	1		
24	04110120	ADD. FLYWHEEL	1			3,160	1	21	1		
25	04117400	STICKER "TDC"	1	„E-Start" OT		0,001	9	11	0		
26	50435901	ALTERNATOR 12V 200W	1	12 V		1,530	4	21	3		
26	01580000	ALTERNATOR 12V/24V	1	24 V / 12V o. BATT.		1,530	4	21	0		
27	_noorder	No single order	-								

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
28	_noorder	No single order	-								
29	50081900	SPRING WASHER A 5	4	A 5 DIN 137 A3C		0,001	4	11	1		
30	50547000	ALL.SCR. M 5X 25	4	M 5 x 25 DIN 912 - 8.8 A3C Tuf. LOC		0,005	4	11	1		
31	50081200	SPRING WASHER A 6	5	A 6 DIN 137 - A3C		0,001	4	11	1		
32	50448700	ALL.SCR.M 6X 30	5	M 6 x 30 DIN 6912-8.8 A3C		0,007	4	21	1		
33	_nopart	Not in this engine	-								
34	50358400	STRAP	3	200 x 4,8 mm SCHWARZ		0,001	4	11	1		
35	04108000	GEARRING	1			0,586	1	21	1		
37	04138400	SUPPORT	1			0,023	1	21	1		
38	50114300	DISC 6,4	5	6,4 x 17 x 3 DIN 7349 A3C		0,005	4	11	1		
39	50402100	PLUG SLEEVE HOUSING	1	4-P.		0,003	4	21	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		

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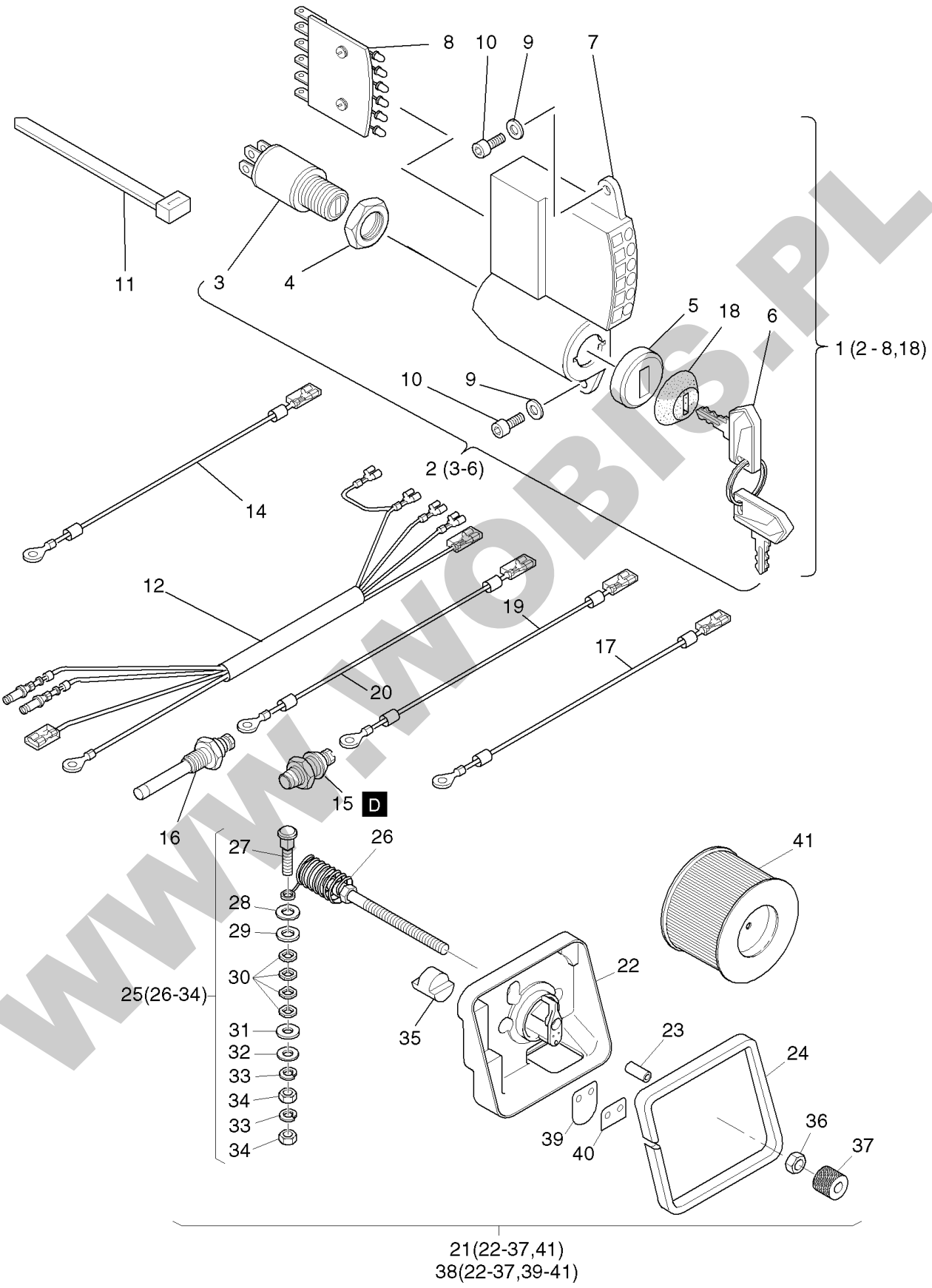
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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01560802	INSTRUMENT BOX	1			0,192	1	21	2		
2	50384401	STARTING SWITCH	1			0,139	4	21	1		
3	_noorder	No single order	-								
4	_noorder	No single order	-								
5	_noorder	No single order	-								
6	50404900	SWITCH BOX KEY	1	Nr. 14644		0,012	4	21	1		
7	_noorder	No single order	-								
8	_noorder	No single order	-								
9	50144500	FLAT WASHER 6,4	2	6,4 DIN 125-St A3C		0,001	4	11	1		
10	50149100	ALLEN SCREW M 6X 12	2	M 6 x 12 DIN 912-8.8 A3C		0,005	4	11	1		
11	50358400	STRAP	2	200 x 4,8 mm SCHWARZ		0,001	4	11	1		
12	01785100	WIRING HARNESS	1			0,063	1	22	2		
14	01546800	ELECTRIC WIRE	1	(0) Masse		0,008	1	21	1		
15	50469100	OIL PRESSURE SWITCH	1	0,3 - 0,6 OIL		0,031	4	21	1		
16	50268600	TEMP.SWITCH C-HD220	1	TEMP. 12-24V		0,016	4	21	1		
17	01715200	ELECTRIC WIRE	1	(6) 400 mm		0,019	0	21	1		
18	05126402	PROTECTION CAP	1			0,002	1	21	1		
19	01546500	ELECTRIC WIRE	1	(4)		0,011	1	21	1		
20	01546900	ELECTRIC WIRE	1	(5)		0,012	1	21	2		
21	01745400	AIRFILTER HOUSING	1	24V		0,602	9	21	0		
21	01607810	AIRFILTER HOUSING	1	12V		0,602	9	21	0		
22	_noorder	No single order	-								
23	04119200	SPACER BUSH	1	6,5 x 13 x 15		0,002	1	11	1		
24	05216100	SEALING STRIP 545MM	1	545 mm		0,044	1	21	1		
25	01755100	GLOW PLUG 24V	1	24V		0,055	4	22	2		
25	01755000	GLOW PLUG 12V	1	12V		0,053	4	22	2		
26	_noorder	No single order	-								
27	05040100	SCREW F.HEATG.FLANG	1			0,005	1	21	1		
28	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		
29	50412801	DISC	1	6,5		0,001	4	21	1		

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
30	50412600	INSULATION RING	4			0,001	4	21	1		
31	50412700	DISC F.HEATG.FLANGE	1			0,001	4	21	1		
32	50216300	WASHER 5,3	1	5,3 DIN 125-St A3C		0,001	4	11	1		
33	50002600	SPRING WASHER 5	2	5 DIN 128 - A3C		0,001	4	11	1		
34	50094300	HEXAGON NUT M 5	2	M 5 DIN 934-8 A3C		0,001	4	11	1		
35	05098100	PLUG	1			0,003	1	21	1		
36	50144400	HEXAGON NUT M 6	1	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
37	05149600	RUBBER SHELL 12MM	1	12 mm		0,002	1	21	1		
38	01762200	AIRFILTER HOUSING	1	12V BEI GLUEHK. 12V		0,623	9	21	7		
38	01762300	AIRFILTER HOUSING	1	24V BEI GLUEHK. 24V		0,623	9	21	7		
39	05147100	VALVE PLATE	1	(schwarz, black, noir)		0,001	1	21	1		
40	05147200	VALVE PLATE	1	(rot, red, rouge)		0,001	1	21	1		
41	50426000	AIRFILTER ELEMENT	1			0,102	4	21	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		

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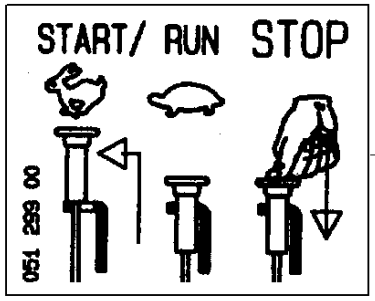

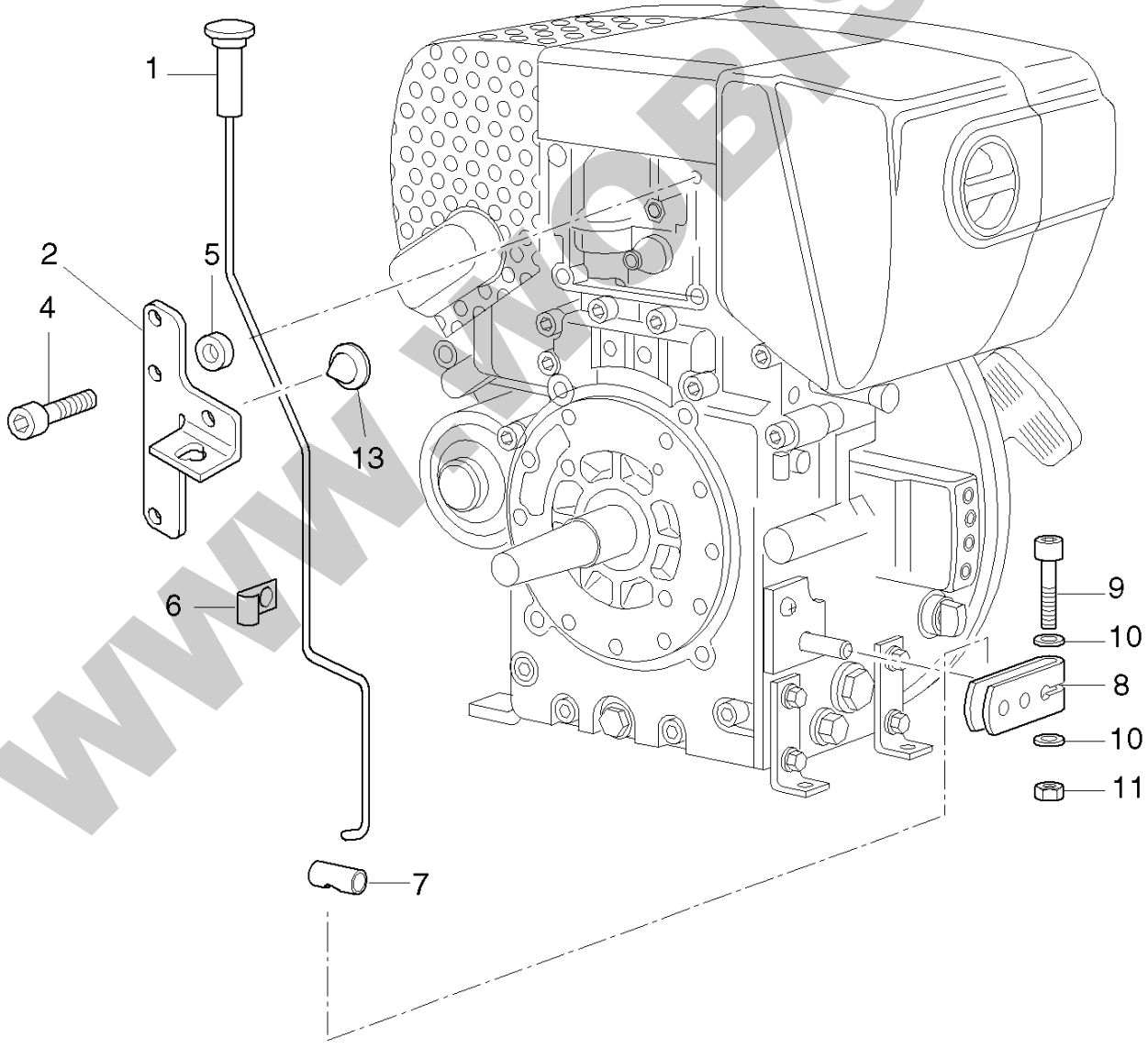

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01575121	ROD	1			0,033	1	21	2		
2	05141102	SUPPORT	1			0,063	1	21	2		
4	50462900	ALL.SCR.M6X 20	2	M 6 x 20 DIN 6912 - 8.8 A3C		0,007	4	11	1		
5	03354600	SPACER BUSH	2	7 x 12 x 8		0,005	1	11	1		
6	05124600	SUPPORT	1			0,002	1	21	2		
7	05118500	GUIDE	1			0,001	1	21	2		
8	05117700	LEVER	1			0,022	1	21	1		
9	50511900	ALL.SCR M 5X 30	1	M 5 x 30 DIN 912 - 8.8 A3C		0,005	4	21	1		
10	50216300	WASHER 5,3	2	5,3 DIN 125-St A3C		0,001	4	11	1		
11	50094300	HEXAGON NUT M 5	1	M 5 DIN 934-8 A3C		0,001	4	11	1		
12	05129900	STICKER LABEL	1			0,001	1	21	2		
13	50482900	ANTI VIBR.MT.15/068	1			0,001	4	21	2		

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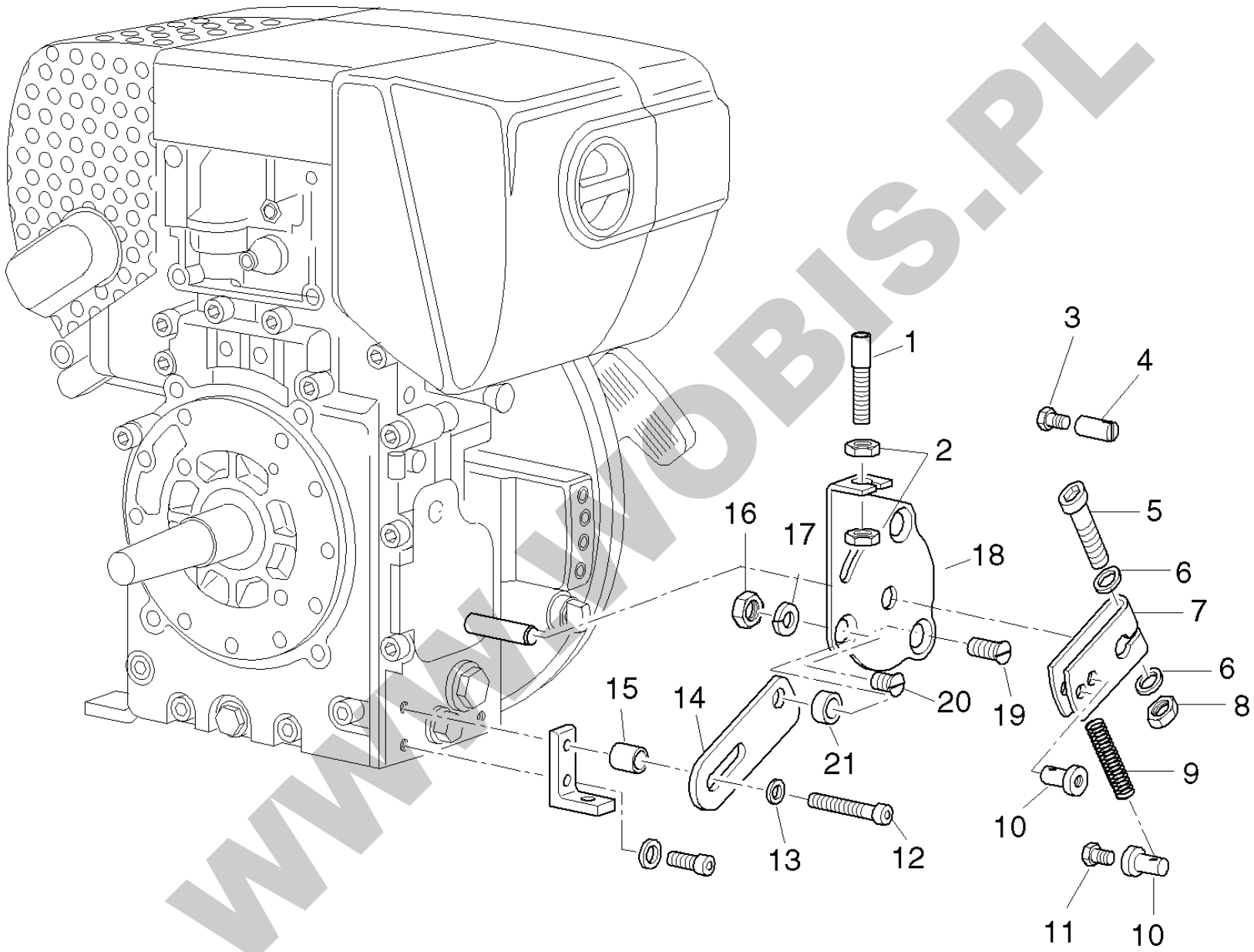

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	05141200	ADJUSTING SCREW	1	M 6		0,005	1	21	1		
2	50144400	HEXAGON NUT M 6	2	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
3	50025000	HEXSCREW M 4X 10	1	M 4 x 10 DIN 933-8.8 A3C		0,002	4	21	1		
4	50483000	CABLE CLAMPG. 2,2MM	1	2,2 NR. 1120		0,002	4	21	1		
5	50511900	ALL.SCR M 5X 30	1	M 5 x 30 DIN 912 - 8.8 A3C		0,005	4	21	1		
6	50216300	WASHER 5,3	2	5,3 DIN 125-St A3C		0,001	4	11	1		
7	05117700	LEVER	1			0,022	1	21	1		
8	50094300	HEXAGON NUT M 5	1	M 5 DIN 934-8 A3C		0,001	4	11	1		
9	50484600	PRESSURE SPRING	1	VD-179 E		0,002	4	21	1		
10	50483100	CABLE CLAMPG. 2,2MM	2	2,2 NR. 1450 part was replaced by 01647300		0,004	4	21	1		
11	50025000	HEXSCREW M 4X 10	1	M 4 x 10 DIN 933-8.8 A3C		0,002	4	21	1		
12	50248800	ALL.SCREW M 8X60	1	M 8 x 60 DIN 912 - 8.8 A3C		0,029	4	11	1		
13	50148100	FLAT WASHER 8,4	1	8,4 DIN 125-St A3C		0,002	4	11	1		
14	05117500	PLATE	1			0,027	1	21	1		
15	03520600	SPACER TUBE	1	9 x 14 x 20		0,014	1	21	1		
16	50328300	HEXAGON NUT VM6	1	VM 6 DIN 980-8 A3C		0,002	4	11	1		
17	50208500	SPRING WASHER 8	1	8 DIN 128 A3C		0,001	4	11	1		
18	05117610	CONSOLE	1			0,016	1	21	1		
19	50423900	CTR.SUNK SCR.M6X 20	1	M 6 x 20 DIN 7991-10.9 A3C		0,005	4	11	1		
20	50380800	CTR.SUNK SCR.M6X10	1	M 6 x 10 DIN 7991 -8.8 A3C		0,003	4	21	1		
21	03292900	SPACER TUBE	1	8,2 x 11 x 12		0,004	1	11	1		

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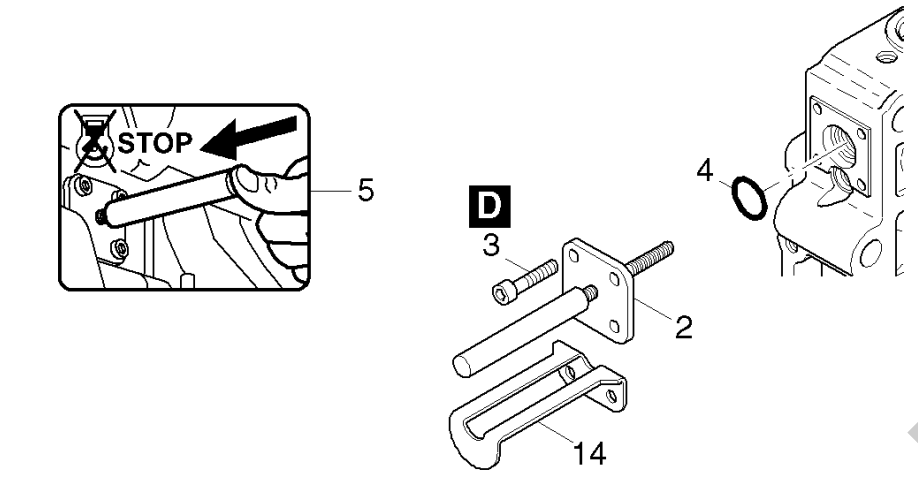

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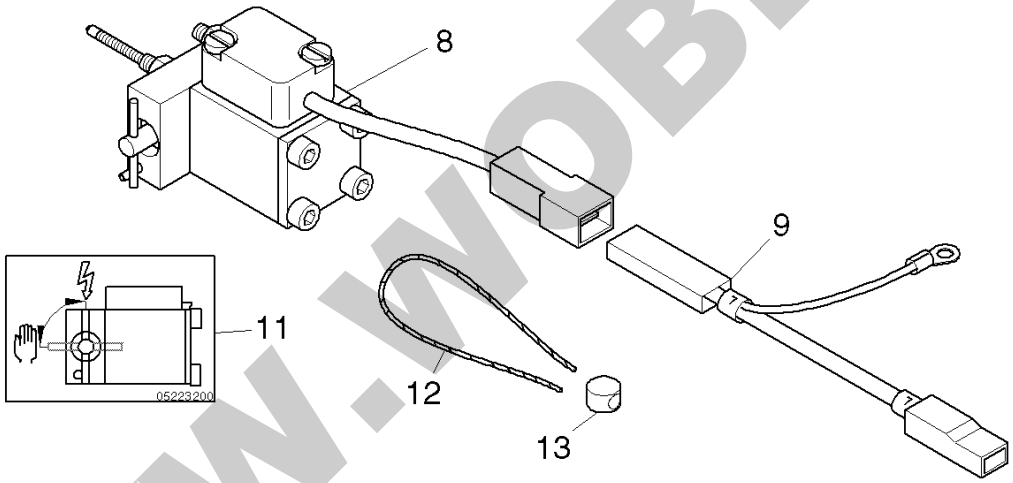

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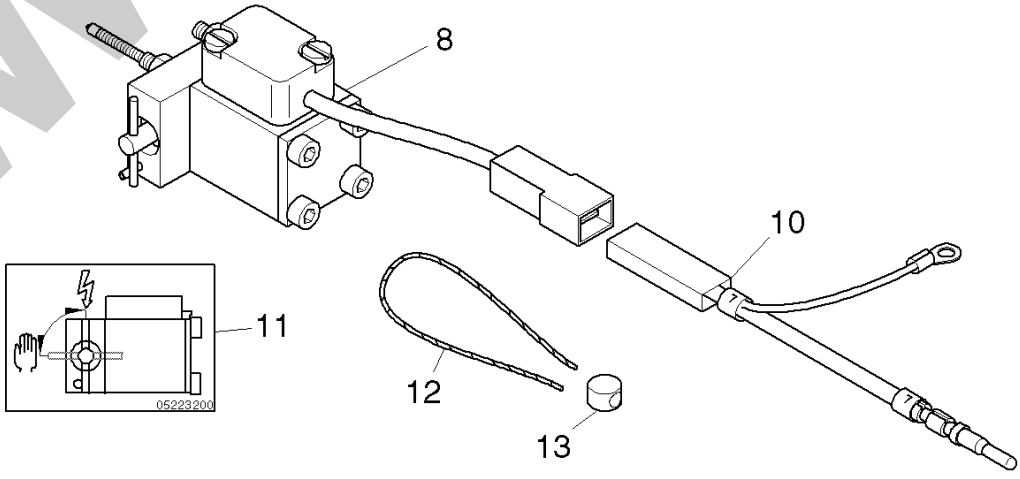

7(8,10-13)

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01786400	STOP DEVICE	1			0,050	1	22	2		
2	_noorder	No single order	-								
3	50446900	ALL.SCR. M 4 X 16	4	M 4 x 16 DIN 912-8.8 A3C Tuf. FLEC		0,002	4	11	1		
4	50329000	O-RING 9,5X2,5	1	9,5 x 2,5		0,001	4	11	1		
5	05221301	STICKER LABEL	1	Hinweisschild		0,001	1	21	1		
6	01786200	LIFT.MGT.EG STOP24V	1	24V AK ANGEBAUT		0,216	1	22	4		
6	01786000	LIFT.MGT.EG.STOP12V	1	12V AK ANGEBAUT part was replaced by 01786001		0,219	0	22	5		
7	01786300	LIFT.MGT.EG STOP24V	1	24V AK LOSE		0,215	1	22	4		
7	01786100	LIFT.MGT.EG.STOP12V	1	12V AK LOSE		0,218	1	22	5		
8	_noorder	No single order	-								
9	01547101	ELECTRIC WIRE	1			0,016	1	21	2		
10	01548201	ELECTRIC WIRE	1			0,015	1	21	2		
11	05223200	STICKER LABEL	1			0,001	1	21	2		
12	40021500	SEAL WIRE 0,5-0,3	1	0,5 / 0,3 x 200		0,001	4	11	1		
13	40021400	LEAD SEAL 8 MM	1	8 mm ø		0,001	4	11	1		
14	05307200	CONSOLE F.STOP BUTT	1			0,014	1	21	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		

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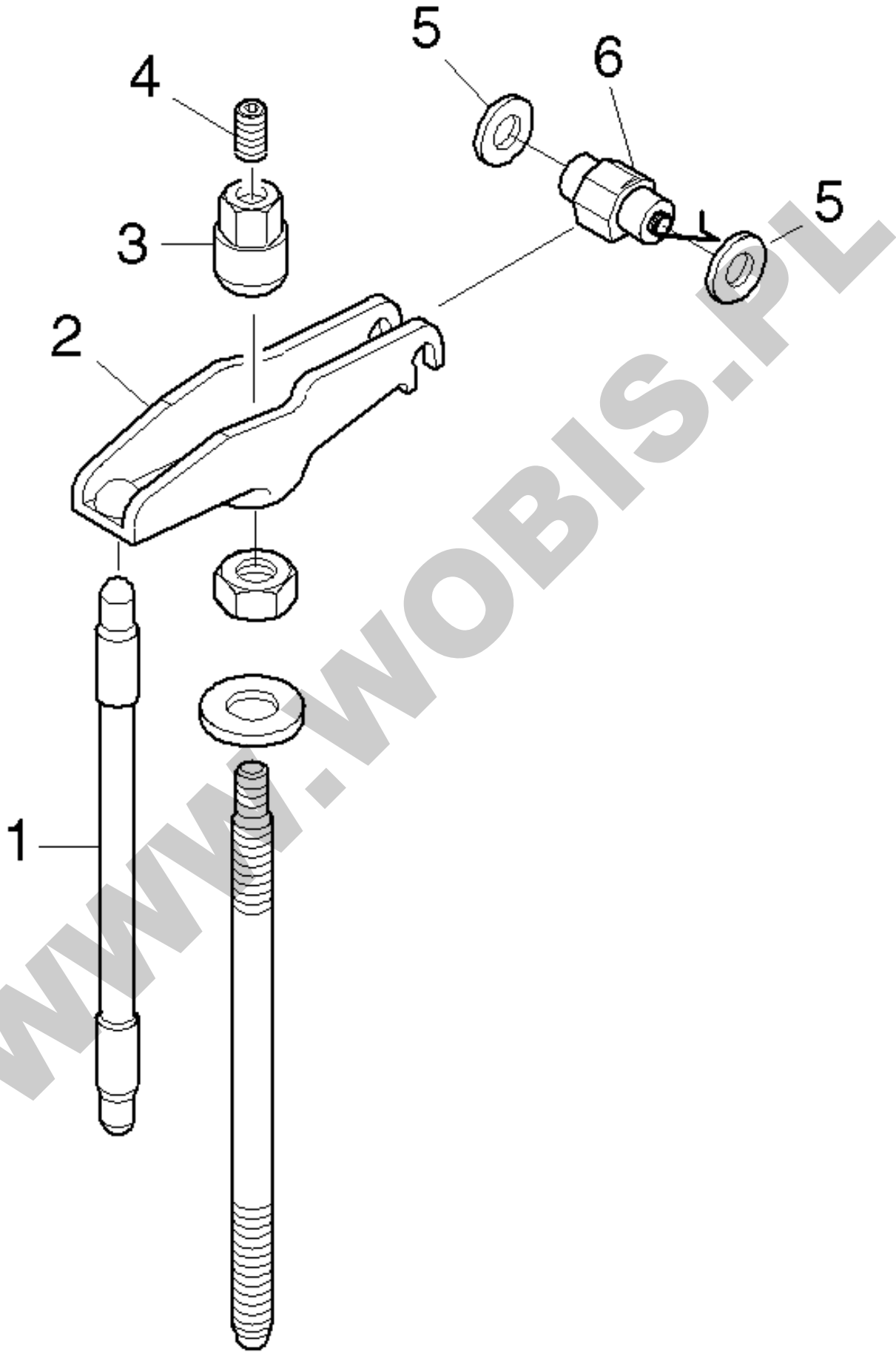

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01374101	PUSHROD	2			0,035	1	21	4		
2	05283500	ROCKER	2			0,066	1	21	4		
3	05054700	NUT F. ROCKERARM	2			0,012	1	11	1		
4	50513100	GRUB SCREW M 8X10	2	M 8 x 10 DIN 916 - 45 H		0,002	4	11	1	W2	
5	50445100	SUPP.DISC 6X12X1,2	0... 4	6 x 12 x 1,2 DIN 988		0,008	4	11	1		
5	05240700	SUPP.DISC 6X12X1,35	0... 4	6 x 12 x 1,35		0,001	1	11	1		
6	01776000	SLIDER F.ROCKERARM	2			0,004	1	21	1		

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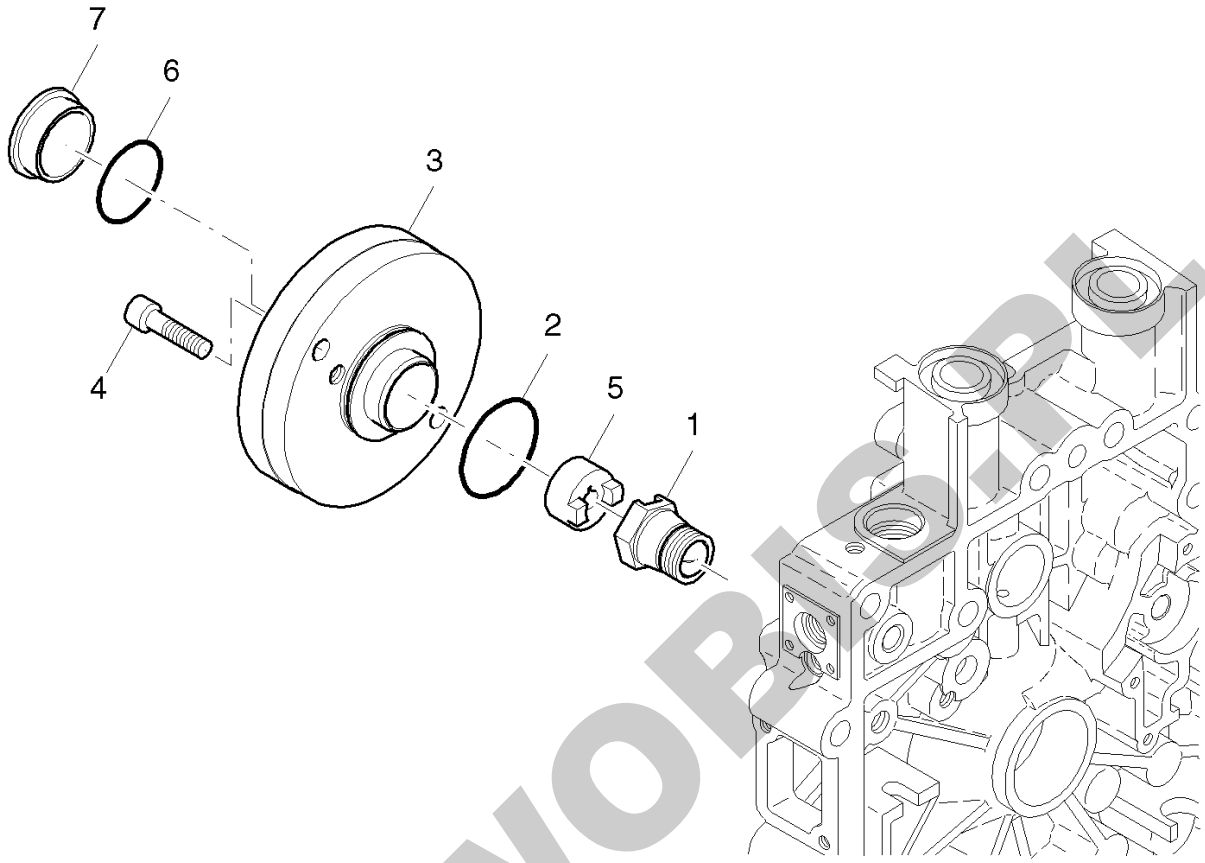

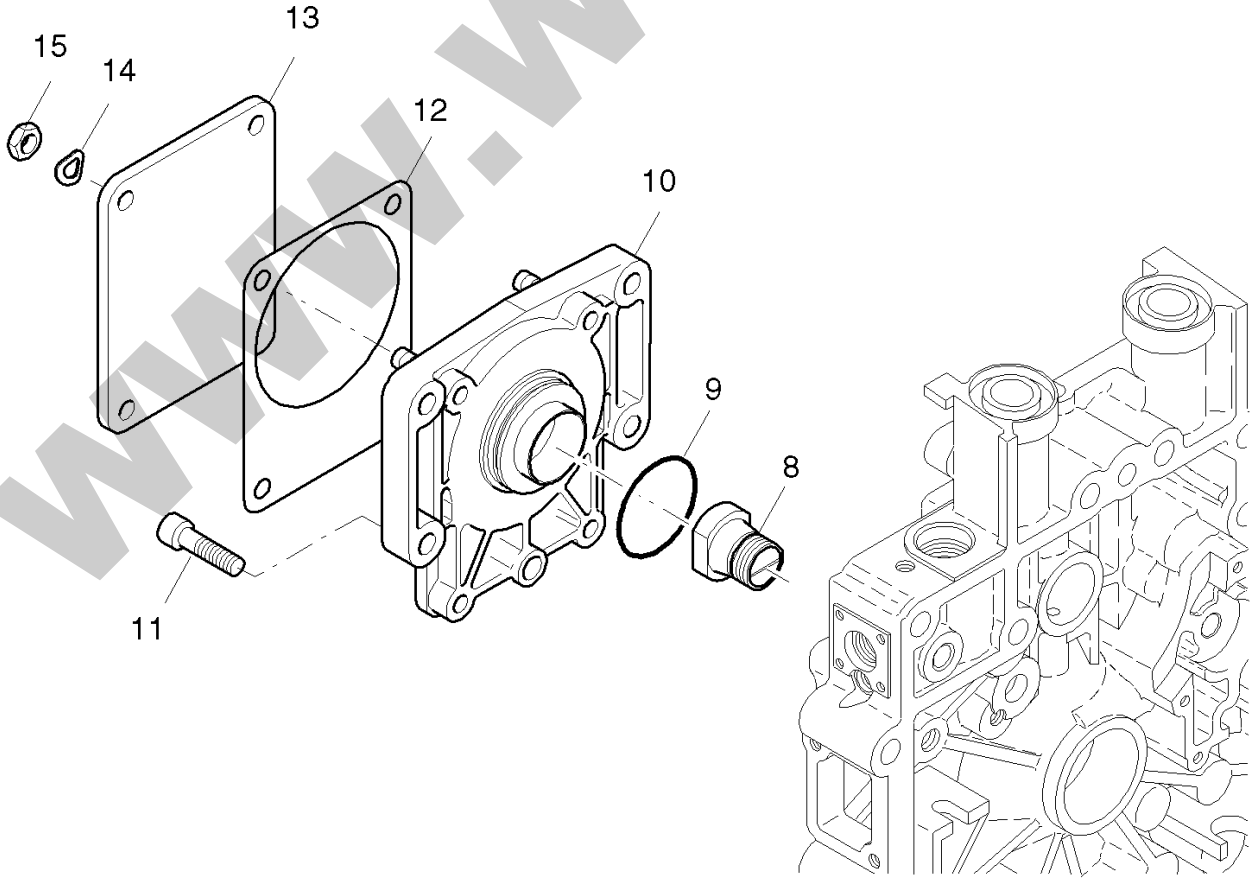

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01558100	DRIVING SLEEVE	1			0,128	1	21	4		
2	50454500	O-RING 44 X 1,5	1	44 x 1,5		0,001	4	21	2		
3	05115000	CONNECTING FLANGE	1			1,117	0	21	4		
4	50175900	ALL.SCR.M 8X 30	2	M 8 x 30 DIN 912-8.8 A3C		0,017	4	11	1		
5	05114700	DRIVING SLEEVE	1			0,092	1	21	4		
6	50288200	O-RING 32 X2,5	1	32 x 2,5		0,001	4	21	4		
7	50163101	CLOSING PLUG	1	F 25 ø 31,8		0,005	4	21	1		
8	01558000	DRIVING SLEEVE	1			0,184	1	21	2		
9	50454500	O-RING 44 X 1,5	1	44 x 1,5		0,001	4	21	2		
10	01664800	CONNECTING FLANGE	1			0,541	0	21	2		
11	50494300	ALL-SCR. M 8X 20	4	M 8 x 20 DIN 912-8.8 Tuf. 360 G		0,013	0	21	2		
12	03568000	GASKET	1			0,002	1	21	1		
13	03761600	COVER	1			0,475	1	21	1		
14	50095100	SPRING WASHER A 8	4	A 8 DIN 137 A3C		0,001	4	11	1		
15	50148000	HEXAGON NUT M 8	4	M 8 DIN 934-8 A3C		0,005	4	11	1		

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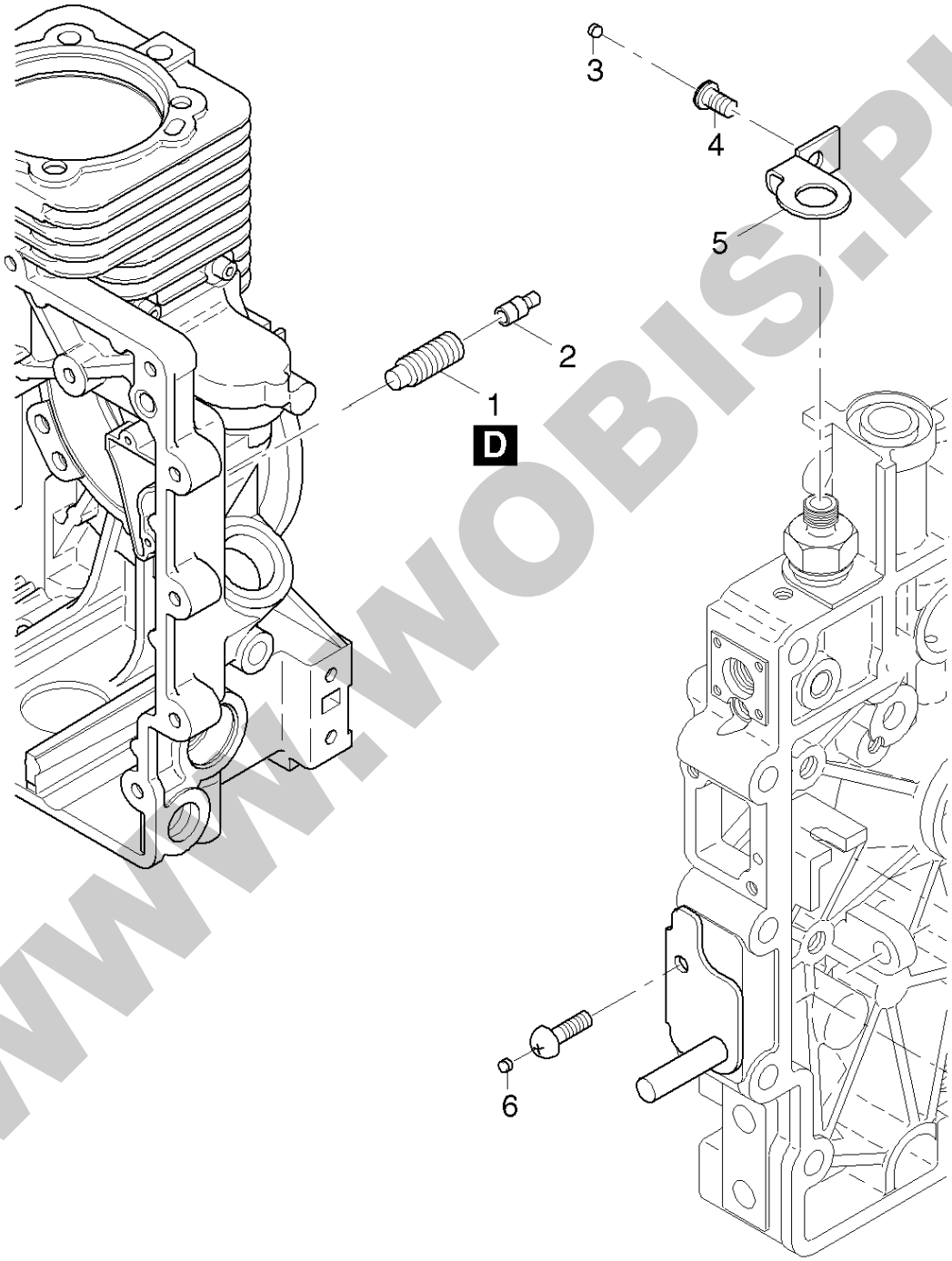

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Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	04198700	GRUB SCREW CARB/EPA	1			0,017	0	21	1		
2	04150500	CLOSING PLUG 6 CARB	1	6		0,001	0	21	1		
3	04170600	PLUG 4,15	1	4,15		0,001	0	21	1		
4	50495000	SCREW M6X12	1	M 6 x 12 DIN 7380-10.9 A3C		0,004	4	11	1		
5	04185301	GUARD	1			0,000	0	21	1		
6	05201500	CLOSING PLUG	1	3		0,001	0	21	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		

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