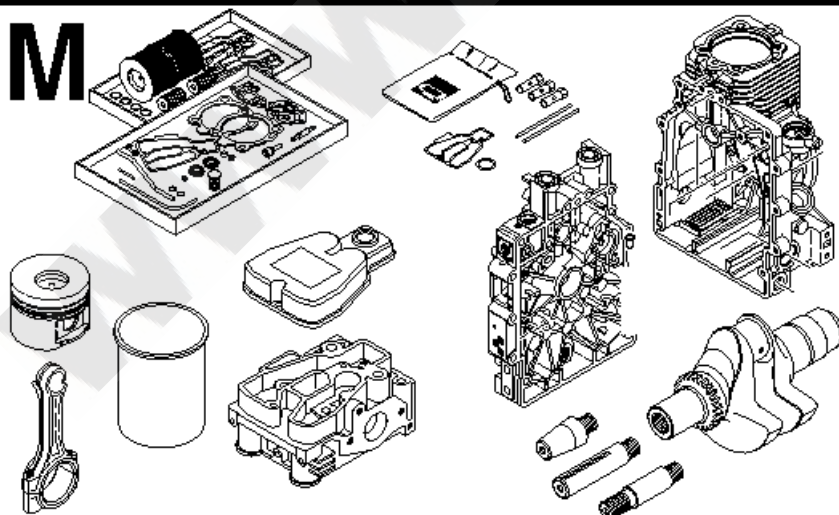


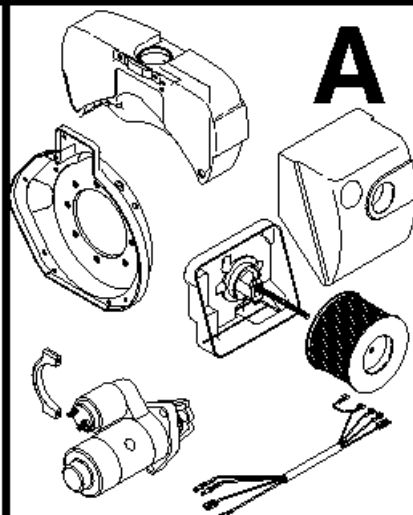
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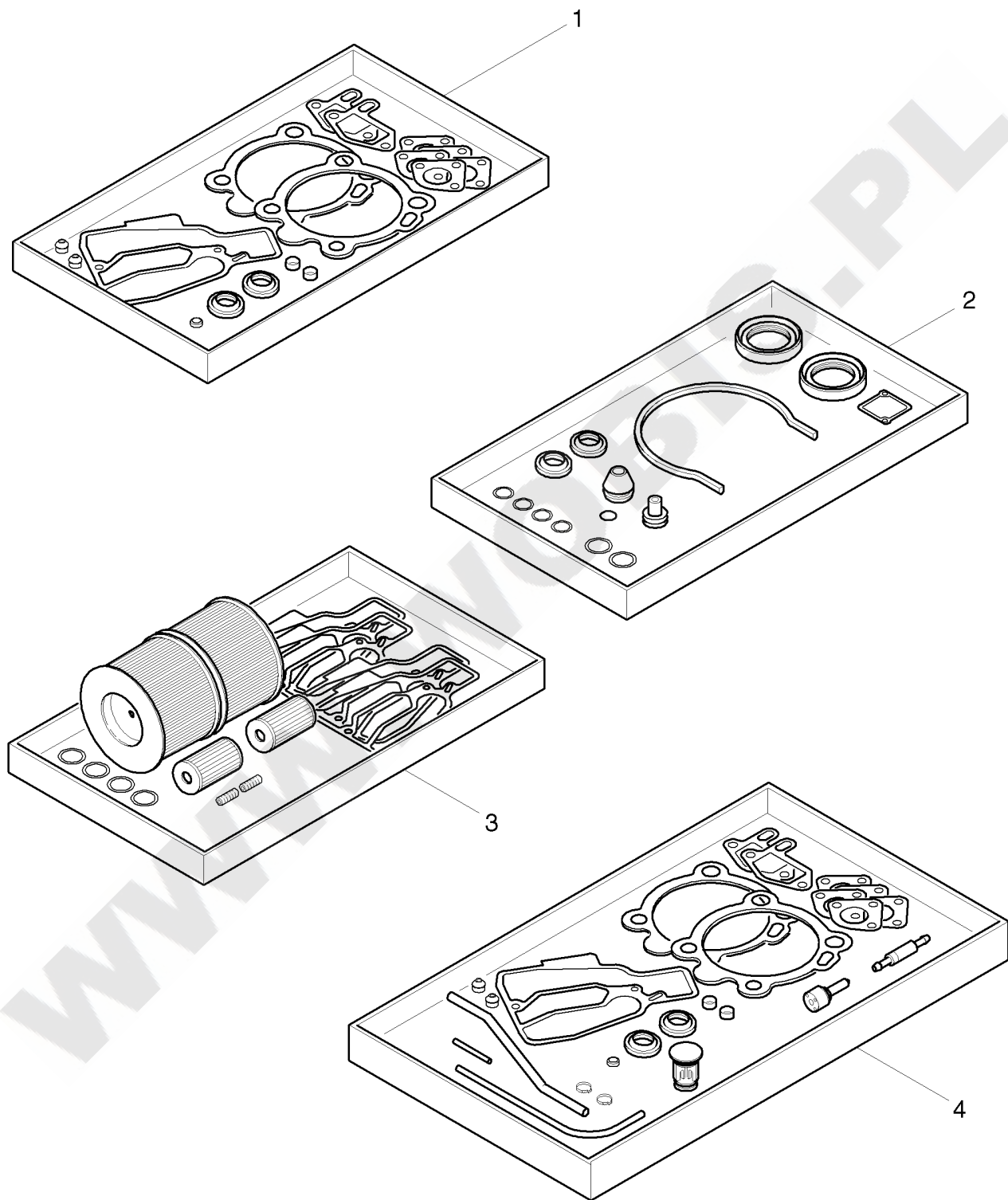


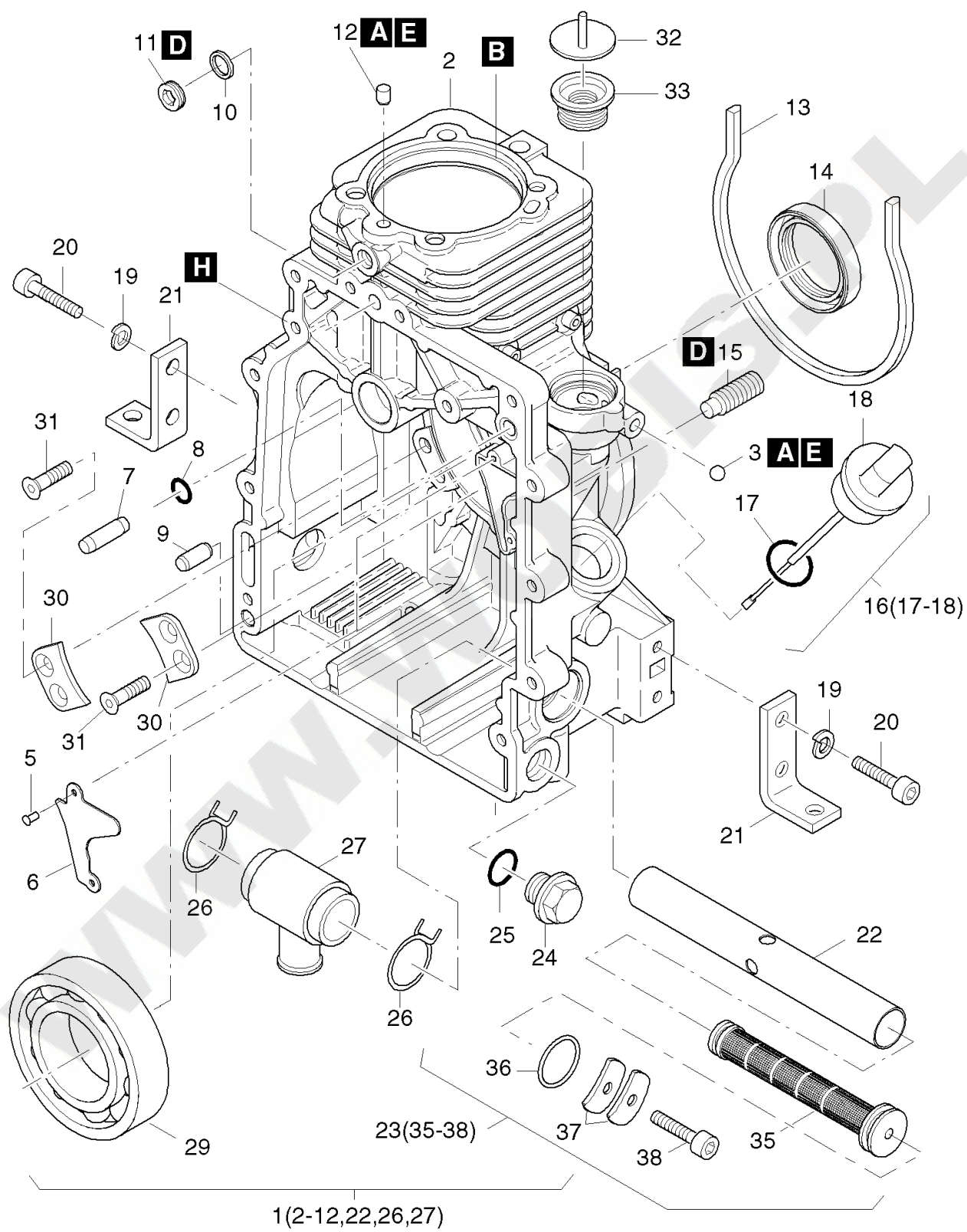
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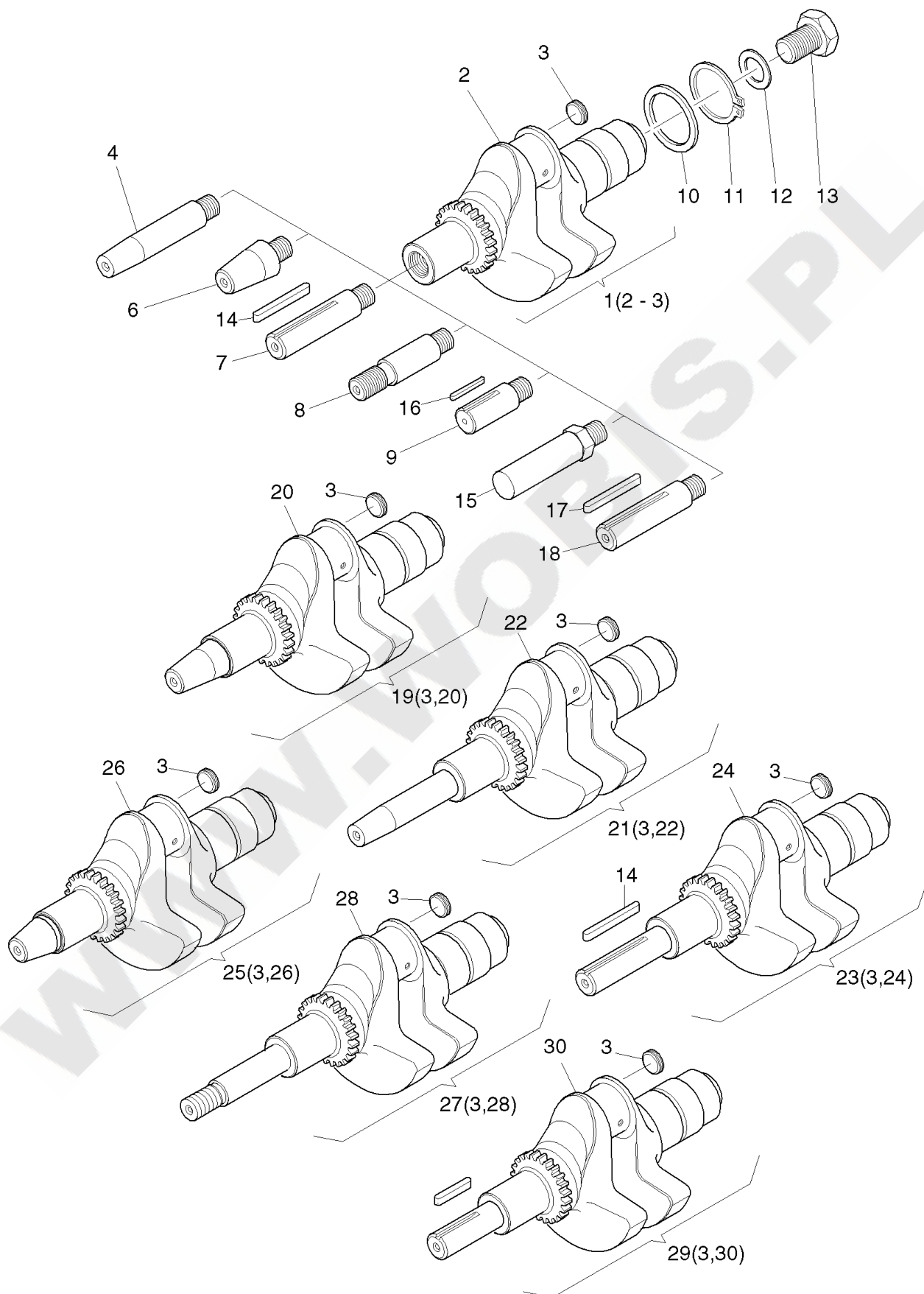






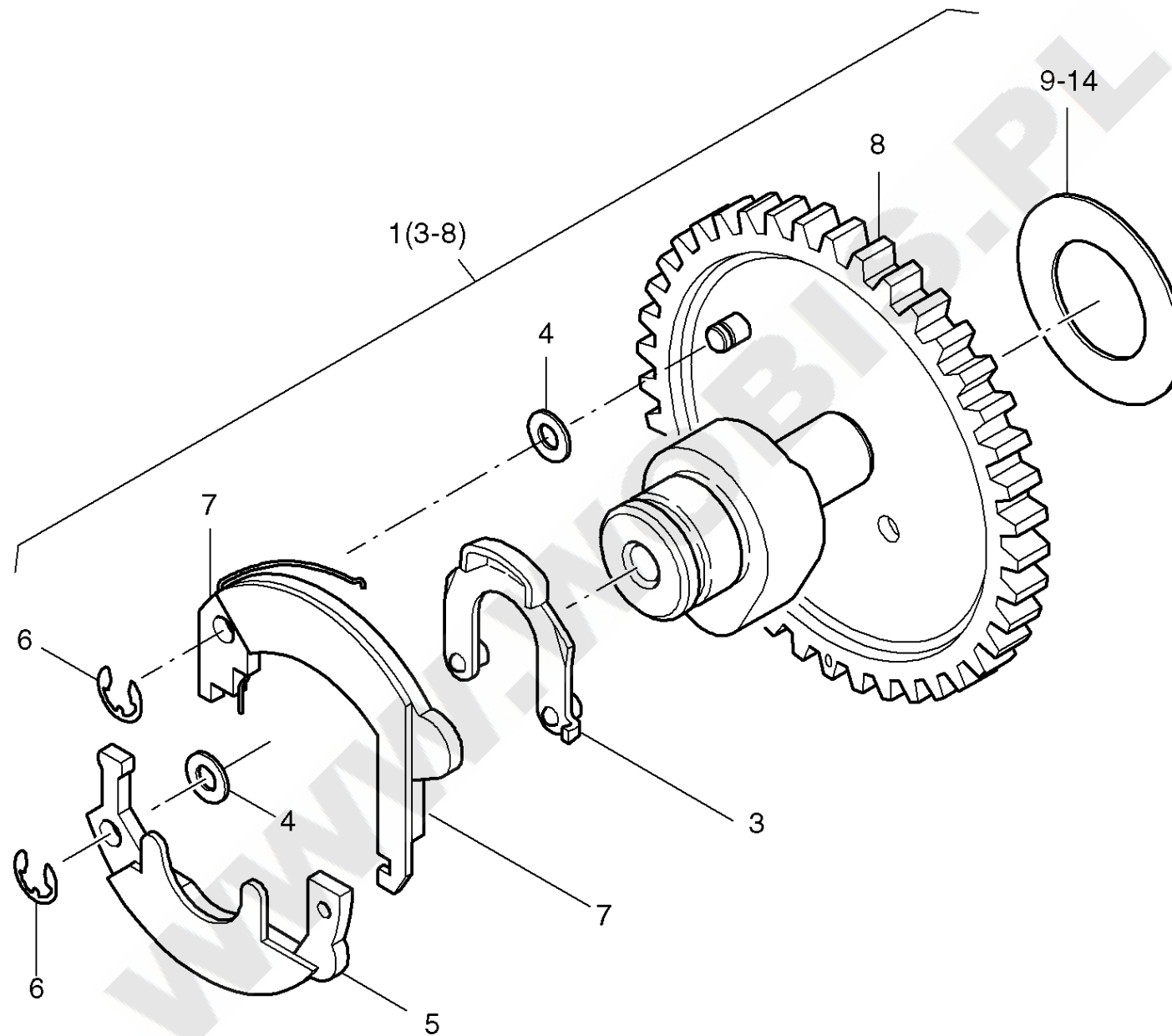
ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

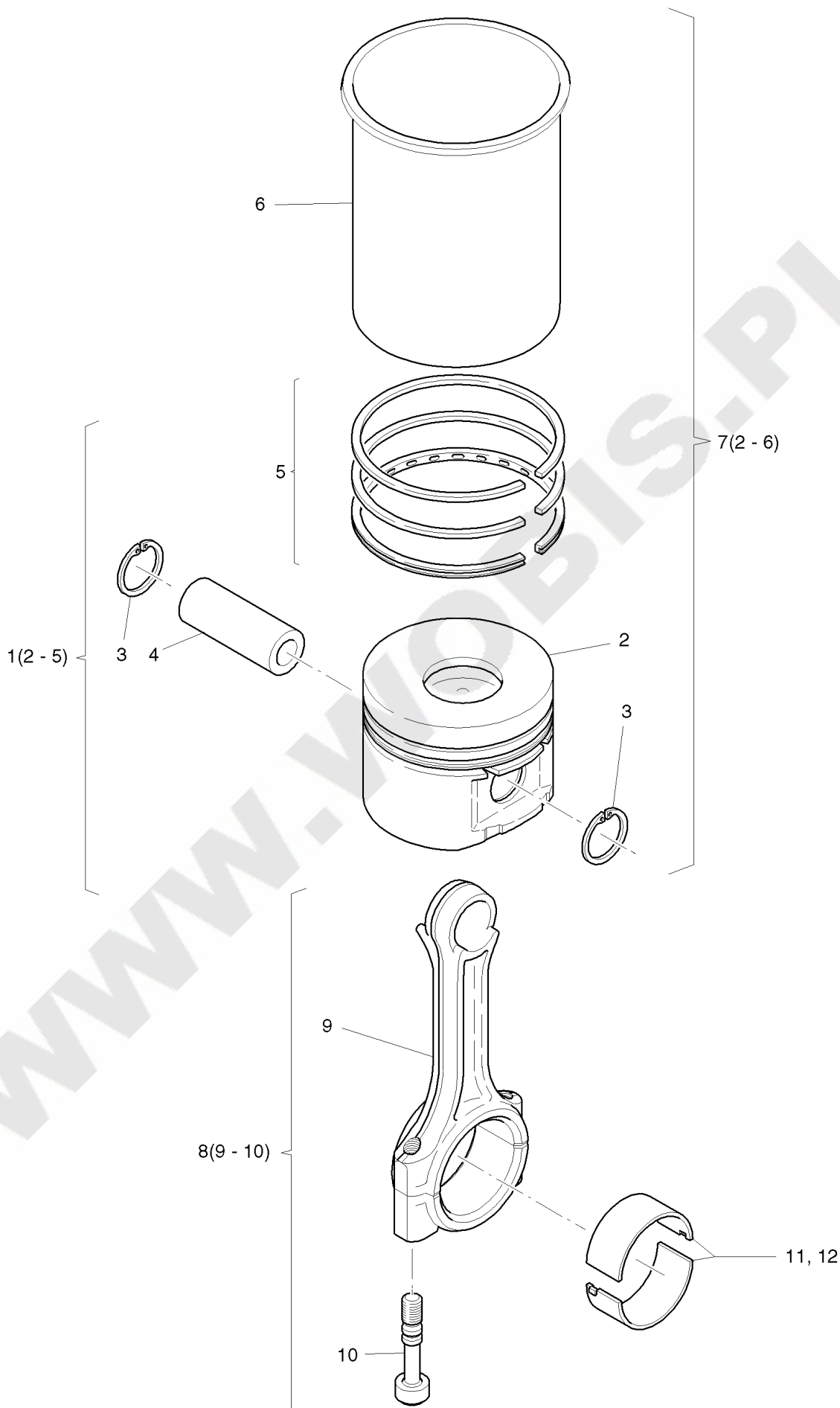
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01552220	CRANKCASE 1B20	1			3,982	1	12	1		
2	_noorder	No single order	-								
3	_noorder	No single order	-								
5	40002600	BLINDRIVET3,2K44311	2	3,2		0,001	4	11	1		
6	04105400	COVER SHEET	1			0,007	1	11	1		
7	50502801	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	04098000	SEALG.STRIP 318 MM	1	318 mm		0,008	1	11	1	D1	
14	50423200	OIL SEAL 40X55X10	1	40 x 55 x 10 AS DIN 3760-ST		0,024	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	50423300	GROOV.BALLBEAR.6308	1	DIN 625		0,634	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		

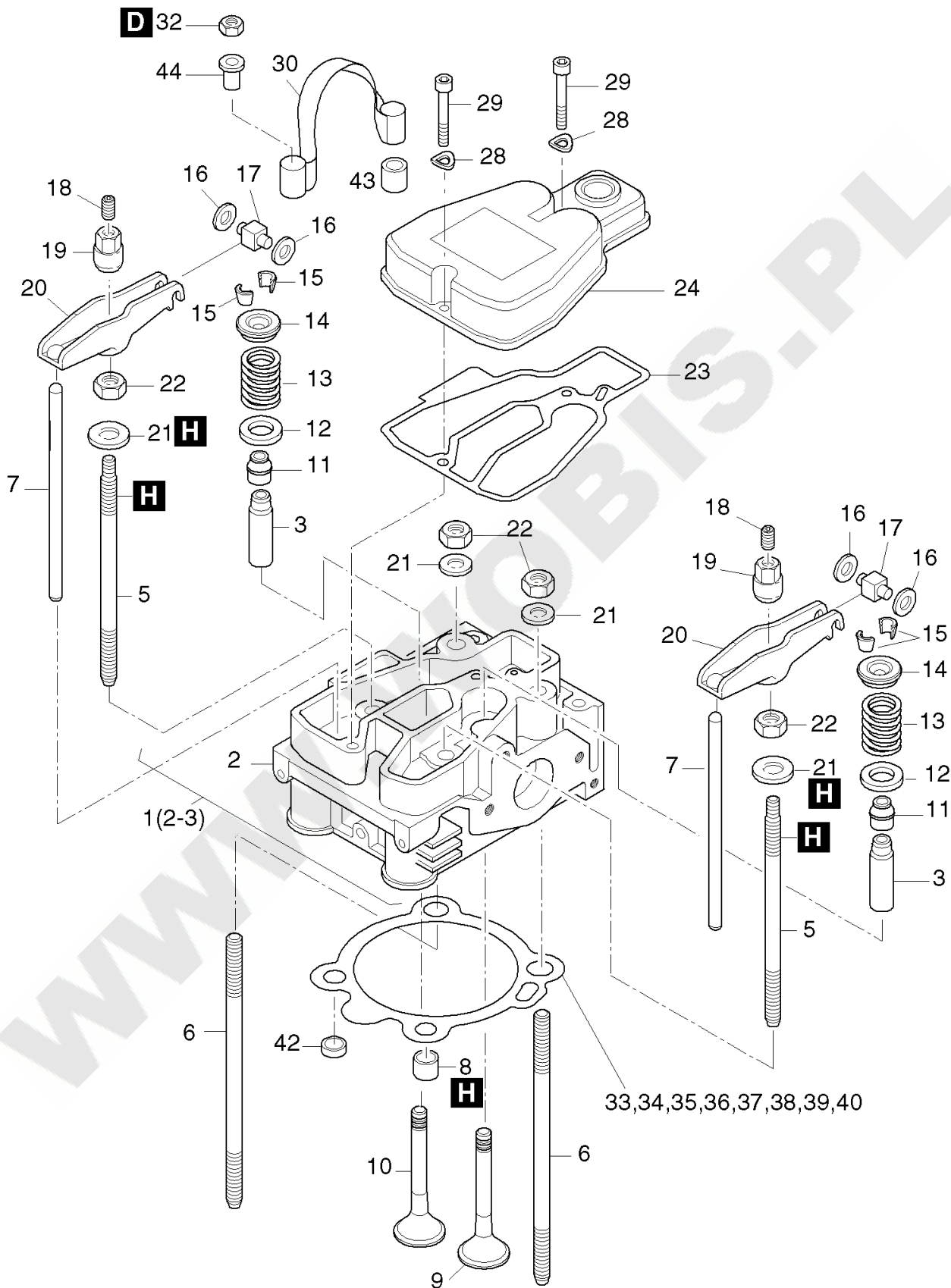


ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01552701	CRANKSHAFT NO.X	1			2,850	1	11	1		
2	_noorder	No single order	-								
3	50300801	COVER 12	1			0,002	4	11	1		
4	05099601	STUBSHAFT SAE GEN.	1	Nr. 4 SAE Generator \varnothing 19,8 mm		0,380	1	21	4		
6	05099700	STUBSHAFT TAP. NO.6	1	Nr. 6 ital. 23 keg., con. part was replaced by 05099701		0,000	0	21	7		
7	05099800	STUBSHAFT CYL.3/4"	1	Nr. 7 - \varnothing 3/4" zyl., cil. part was replaced by 05099801		0,190	0	21	7		
8	05099901	STUBSHAFT SAE3/4UNF	1	Nr. 8 SAE 3/4" - 16 UNF 2A		0,325	1	21	4		
9	05100001	STUBSHAFT CYL.20MM	1	\varnothing 20 zyl., cil.		0,185	1	21	4		
10	40032500	SUPPORTING DISC	1	40 x 50 x 2,5 DIN 988		0,012	4	11	1		
11	50120600	CIRCLIP A40X1,75	1	A 40 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	04120400	FITTINGKEY	1	4,75 x 30		0,005	1	11	1		
15	05107301	STUBSHAFT HEXAGON	1	SW 27 mm, \varnothing 26,8 mm		0,000	0	21	7		
16	50463400	FITTINGKEY A 5X5X36	1	A 5 x 5 x 36 DIN 6885		0,006	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	\varnothing 22,2 zyl., cil. part was replaced by 04152501		0,000	0	21	7		
19	01552301	CRANKSHAFT NO.6	1	Nr. 6 ital. 23 keg., con.		3,009	1	11	1		
20	_noorder	No single order	-								
21	01552401	CRANKSHAFT NO.4	1	Nr. 4 SAE Generator \varnothing 19,8 mm		3,270	1	11	1		
22	_noorder	No single order	-								
23	01552501	CRANKSHAFT NO.7	1	Nr. 7 \varnothing 3/4" zyl., cil.		3,032	1	11	1		
24	_noorder	No single order	-								
25	01851700	CRANKSHAFT 3 GEN-M	1	Nr. 3 keg., con. \varnothing 25 mm f. Gen.		3,004	1	11	1		
26	_noorder	No single order	-								
27	01880000	CRANKSHAFT NO.5	1	Nr. 5 \varnothing 20 zyl., cil. M 18 x 1,5		3,152	1	11	1		
28	_noorder	No single order	-								
29	01852700	CRANKSHAFT 9 CYL.	1	Nr. 9 \varnothing 20 zyl., cil.		0,000	1	11	1		

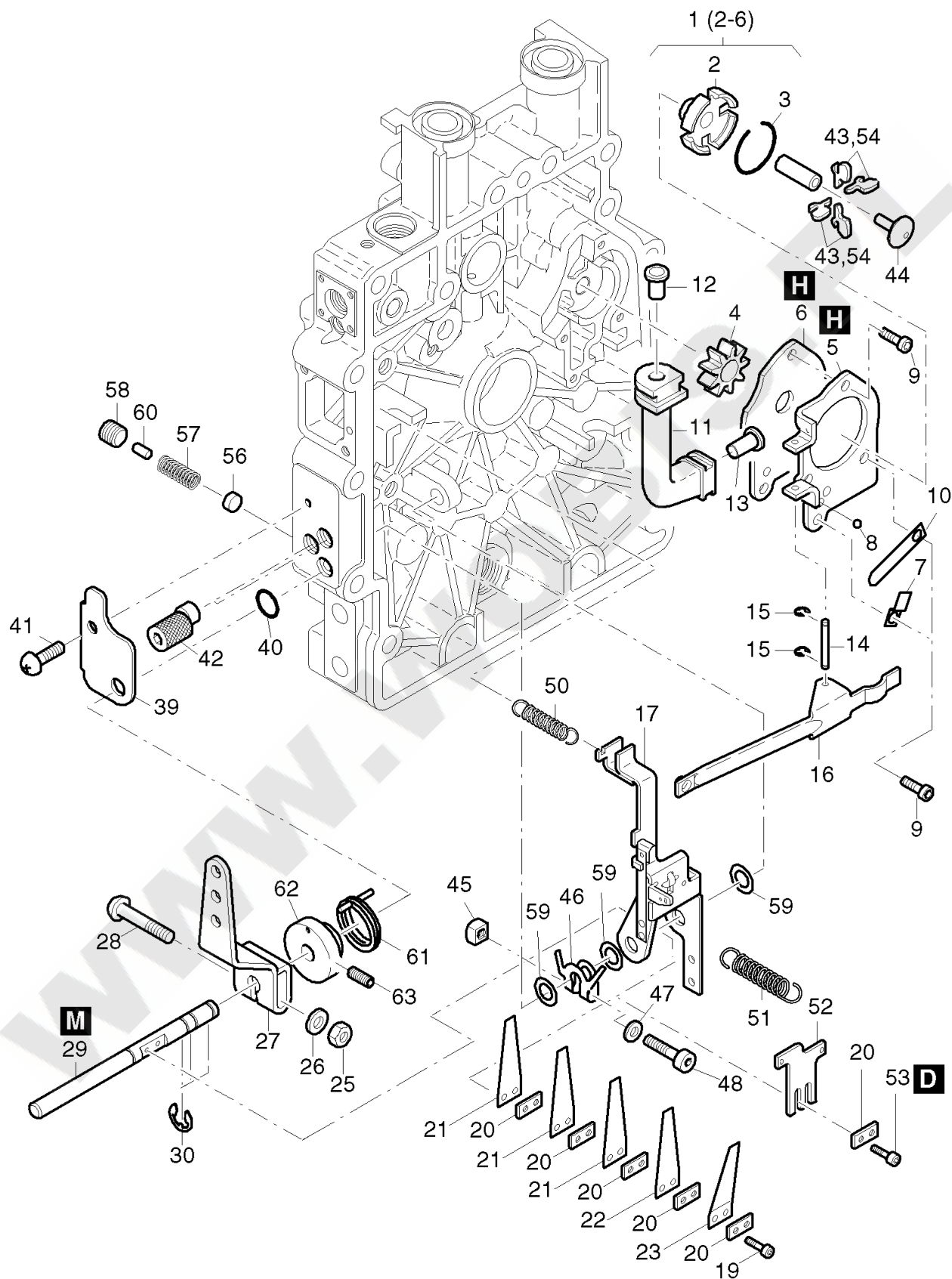






ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01500240	CYLINDER HEAD EPA	1	part was replaced by 01500241		1,440	0	11	7		
2	_noorder	No single order	-								
3	05119400	VALVE GUIDE	2			0,015	4	12	1		
5	_nopart	Not in this engine	-								
6	05062500	STUD CYL.HEAD 128MM	4	128 mm (M 8)		0,040	1	11	1		
7	05054000	PUSHROD	2			0,027	1	11	1		
8	04107500	SEALG.RING CYL.HEAD	2			0,001	1	11	1	d2	
9	05053200	VALVE INLET	1			0,036	4	11	1		
10	05053300	VALVE EXHAUST	1			0,031	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	04093600	VALVE SPRING	2			0,015	1	11	1		
14	04093800	SPRING PLATE	2			0,009	1	11	1		
15	50425700	COLLET	2			0,001	4	11	1		
16	05240700	SUPP.DISC 6X12X1,35	0... 4	6 x 12 x 1,35		0,001	1	11	1		
16	50445100	SUPP.DISC 6X12X1,2	0... 4	6 x 12 x 1,2 DIN 988		0,008	4	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	05050901	ROCKER	2			0,048	1	11	1		
21	05061201	WASHER 8,4 X18X 3	4	8,1 x 20 x 3		0,006	1	11	1		
22	50364300	HEXAGON NUT M 8	4	M 8 DIN 934 - 10.9 A3C		0,005	4	11	1		
23	05055700	GASKET ROCKER COVER	1			0,005	1	11	1	d1, W4	
24	05047320	COVER F. CYL.HEAD	1	part was replaced by 05047321		0,230	0	11	5		
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	04117610	LIFTING STRAP	1			0,005	1	11	1		
32	50129500	HEXAGON NUT M 8	2	M 8 DIN 985-8 A3C		0,002	4	11	1		
33	05059400	GASK.F.CYL.HEAD 0,3	0... 1	0,3 mm		0,007	1	11	1		
34	05059500	GASK.F.CYL.HEAD 0,4	0... 1	0,4 mm		0,010	1	11	1		

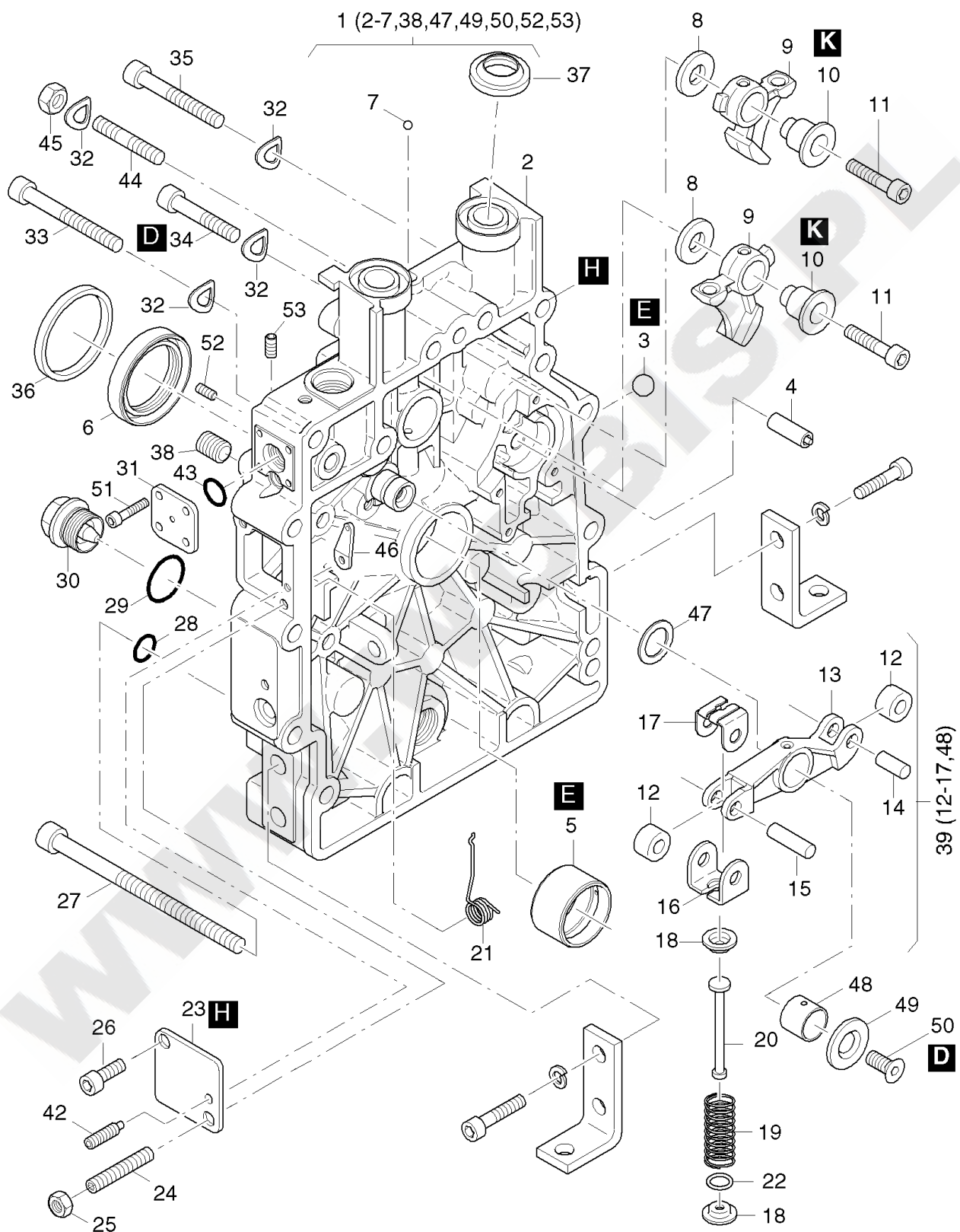


ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

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	_noorder	No single order	-								
5	_noorder	No single order	-								
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...2	0,2 mm	Gen.-PV 78	0,001	1	21	1		
22	05078900	GOVERNOR SPRING 0,3	1...2	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		

ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

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		

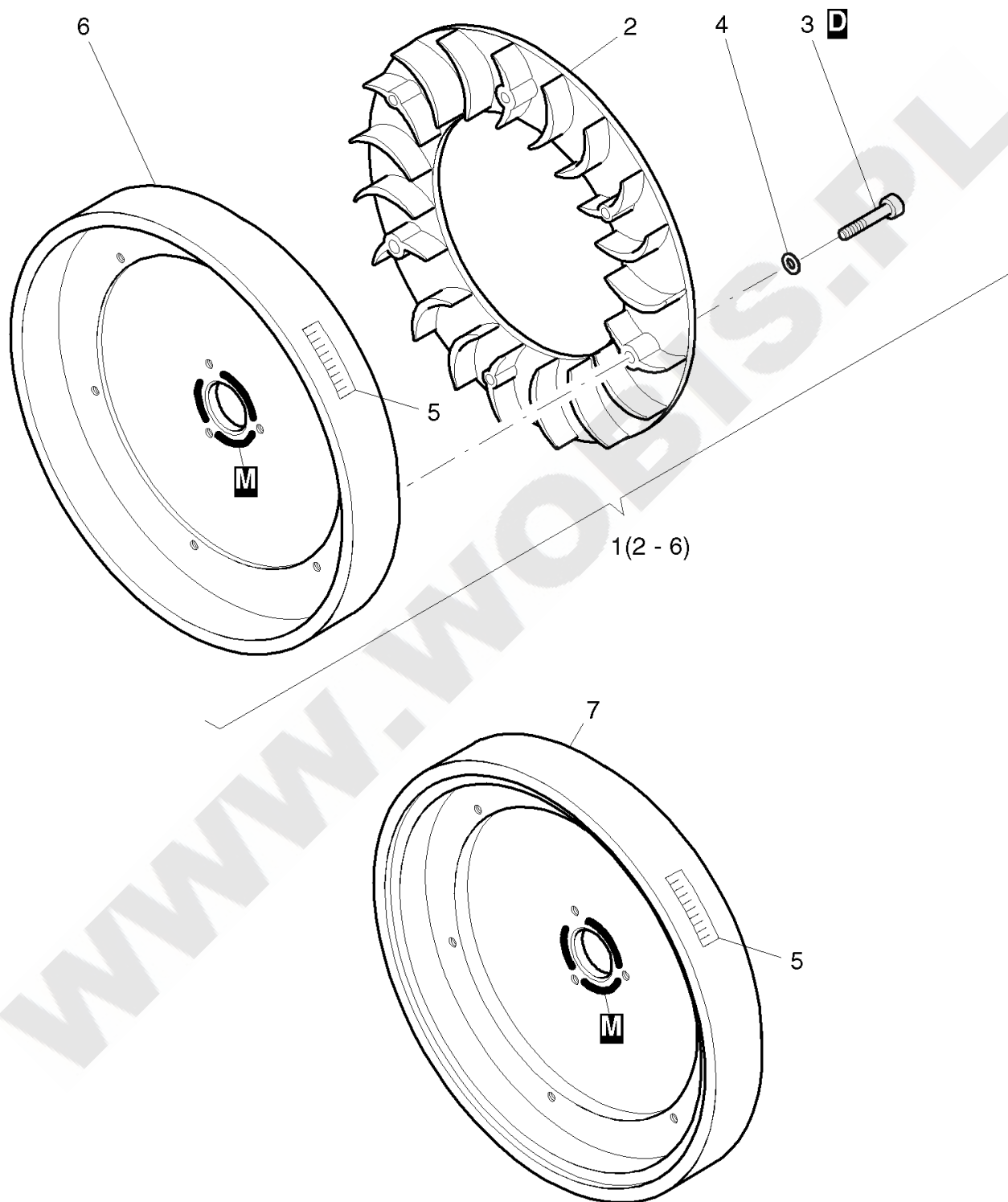


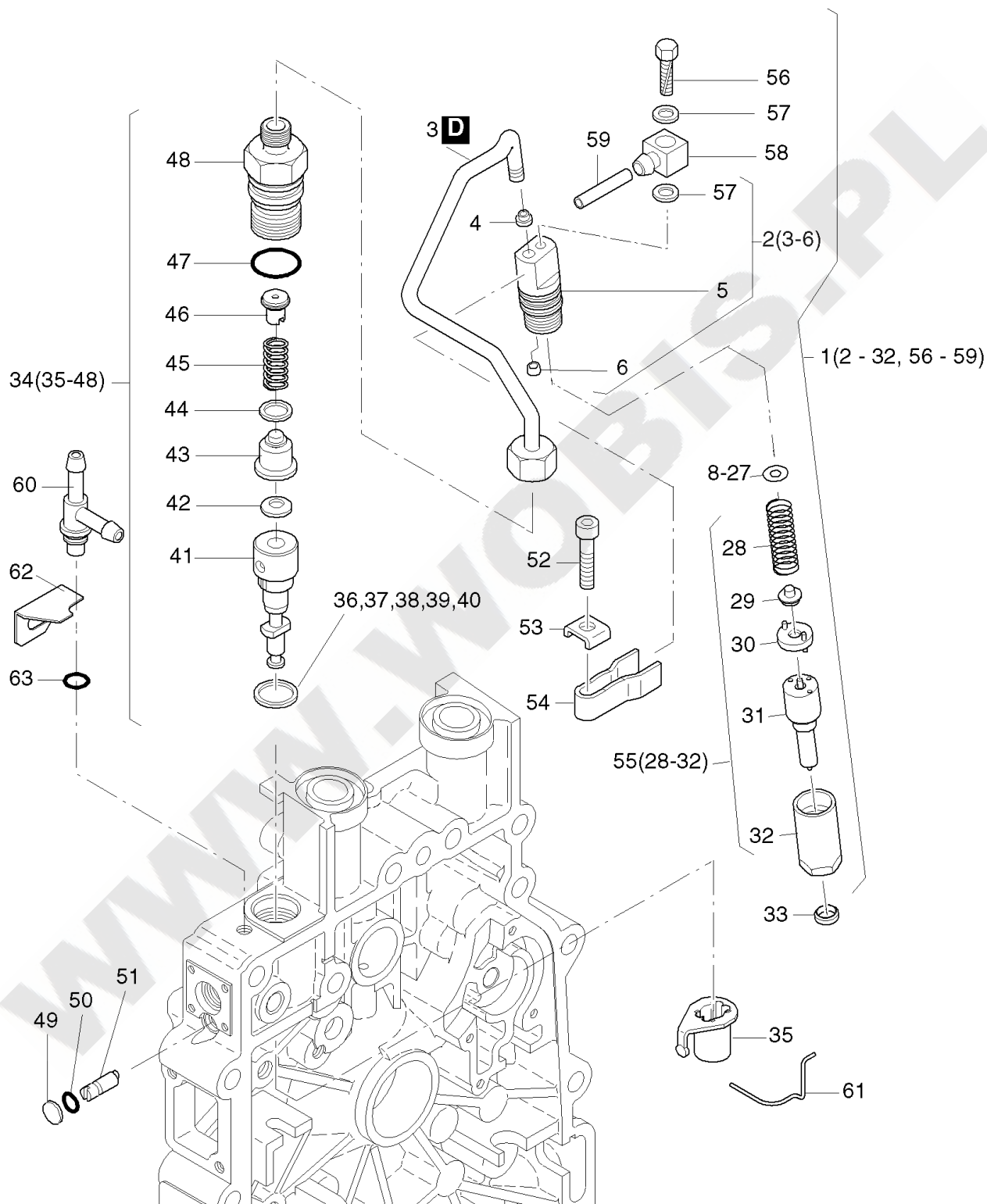
ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

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	-								
3	_noorder	No single order	-								
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	-								
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	-								
13	_noorder	No single order	-								
14	_noorder	No single order	-								
15	_noorder	No single order	-								
16	_noorder	No single order	-								
17	_noorder	No single order	-								
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	50426100	ALL.SCR. M 8X120	2	M 8 x 120 DIN 912 - 8.8 A3C		0,051	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	

ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

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	10	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	_nopart	Not in this engine	-								
45	_nopart	Not in this engine	-								
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		



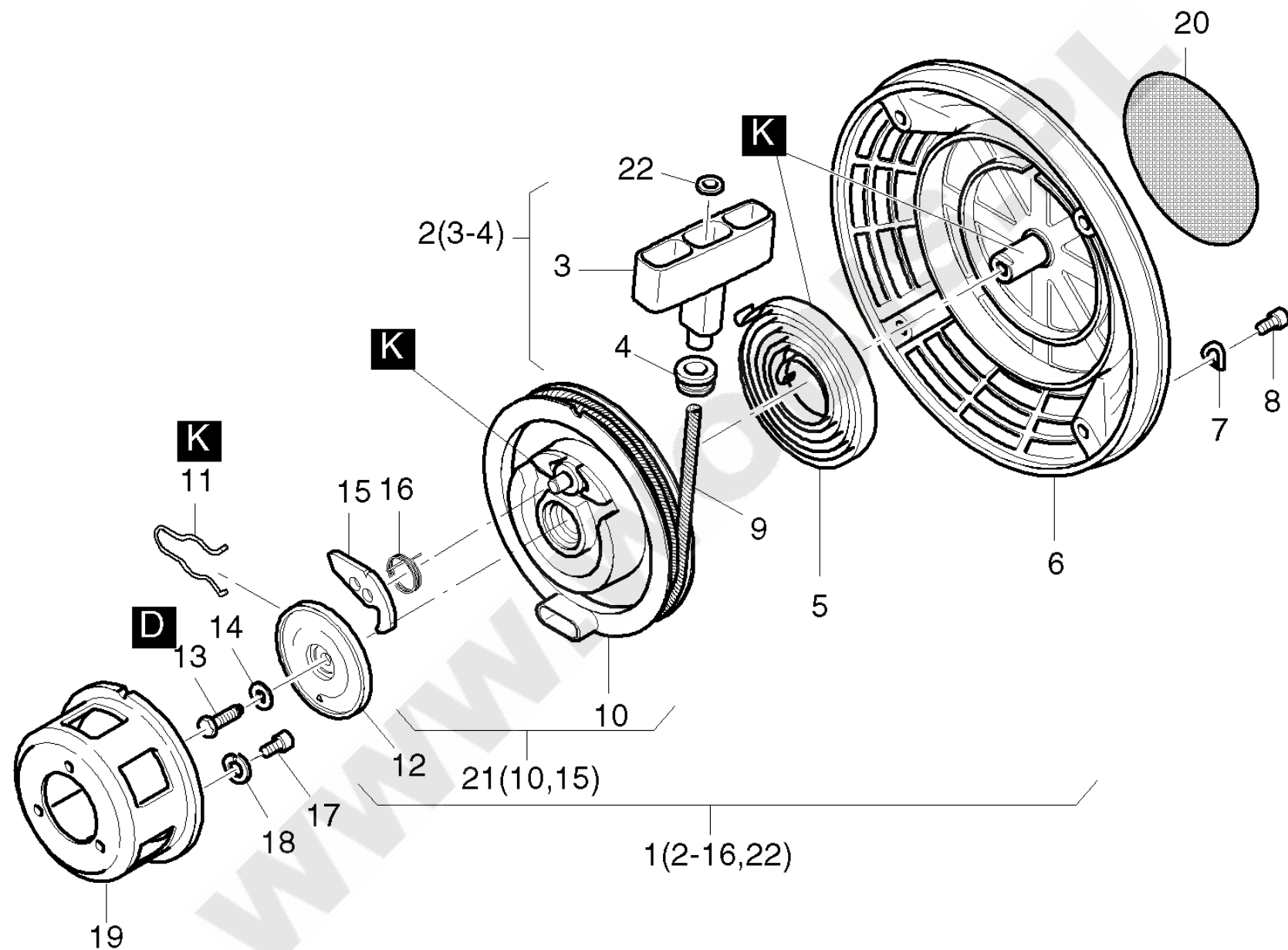


ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01621610	INJECTOR CPL. EPA	1	part was replaced by 01649810		0,214	0	12	7		
2	01577110	NOZZLE HOLD.+PIPE	1	part was replaced by 01649800		0,104	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	-								
6	05081500	SEALING CONE F.INJC	0... 1			0,001	1	11	0		
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	50489300	INJECTION NOZZL.EPA	1	EPA		0,030	4	13	0	P1	

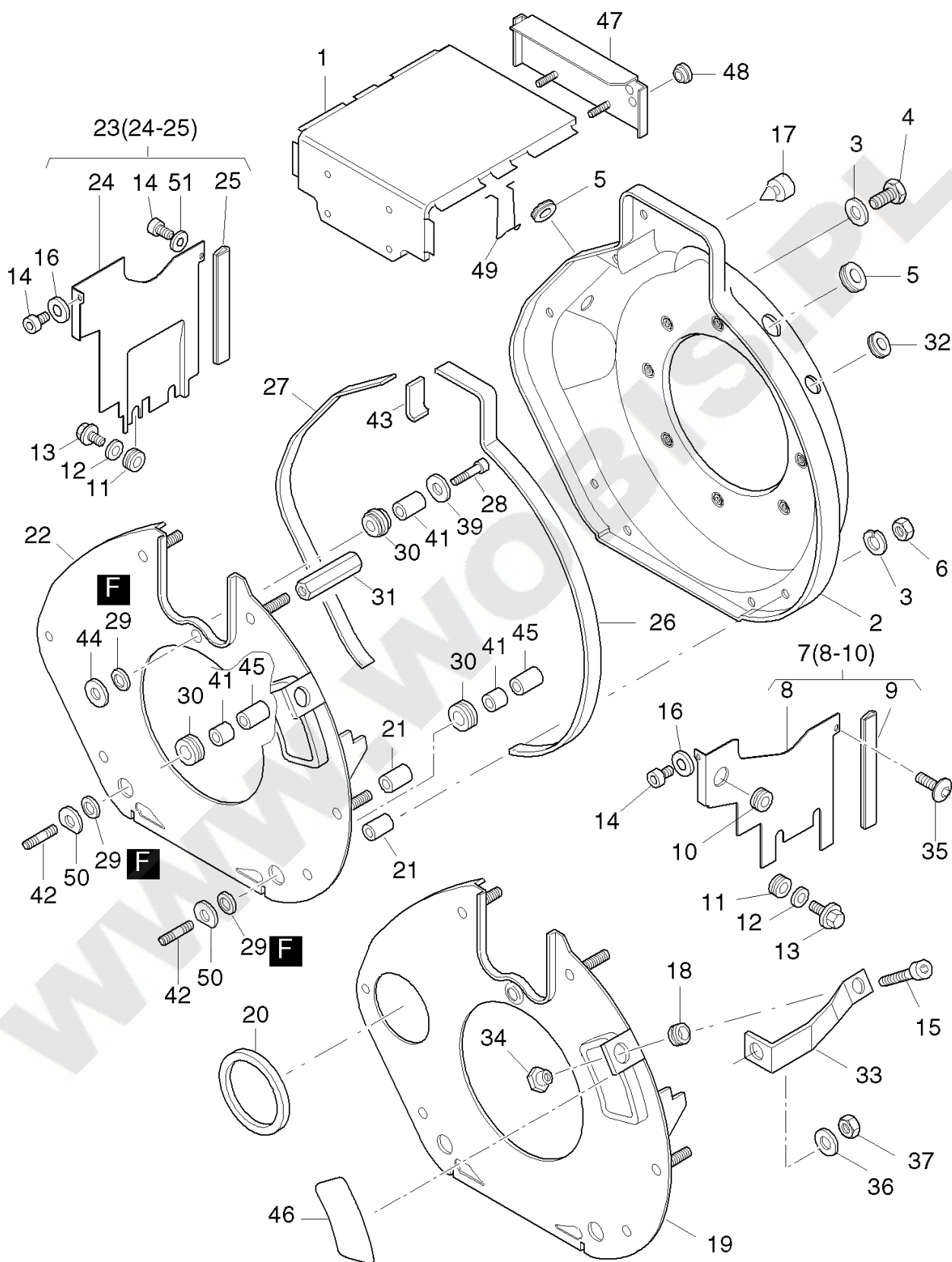
ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
32	_noorder	No single order	-								
33	05070500	JOINT WASH.F.INJECT	1			0,001	1	11	1	d1	
34	01322211	INJECTION PUMP EPA	1	EPA		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	_nopart	Not in this engine	-								
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	_noorder	No single order	-								
47	50489200	O-RING 17 X 2	1	17 x 2		0,001	4	11	1		
48	50445900	DELIV.VALVE HOLDER	1			0,000	0	13	0		
49	50476000	DISC 8	1	8 DIN 470 Al		0,001	4	11	1		
50	50330100	O-RING 4X 1,2	1	4 x 1,2		0,001	4	11	1		
51	04097710	ECCENTRIC PIN	1			0,002	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	01655400	PARTS SET NOZZL.EPA	1	EPA		0,054	4	11	0		
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		



ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

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		

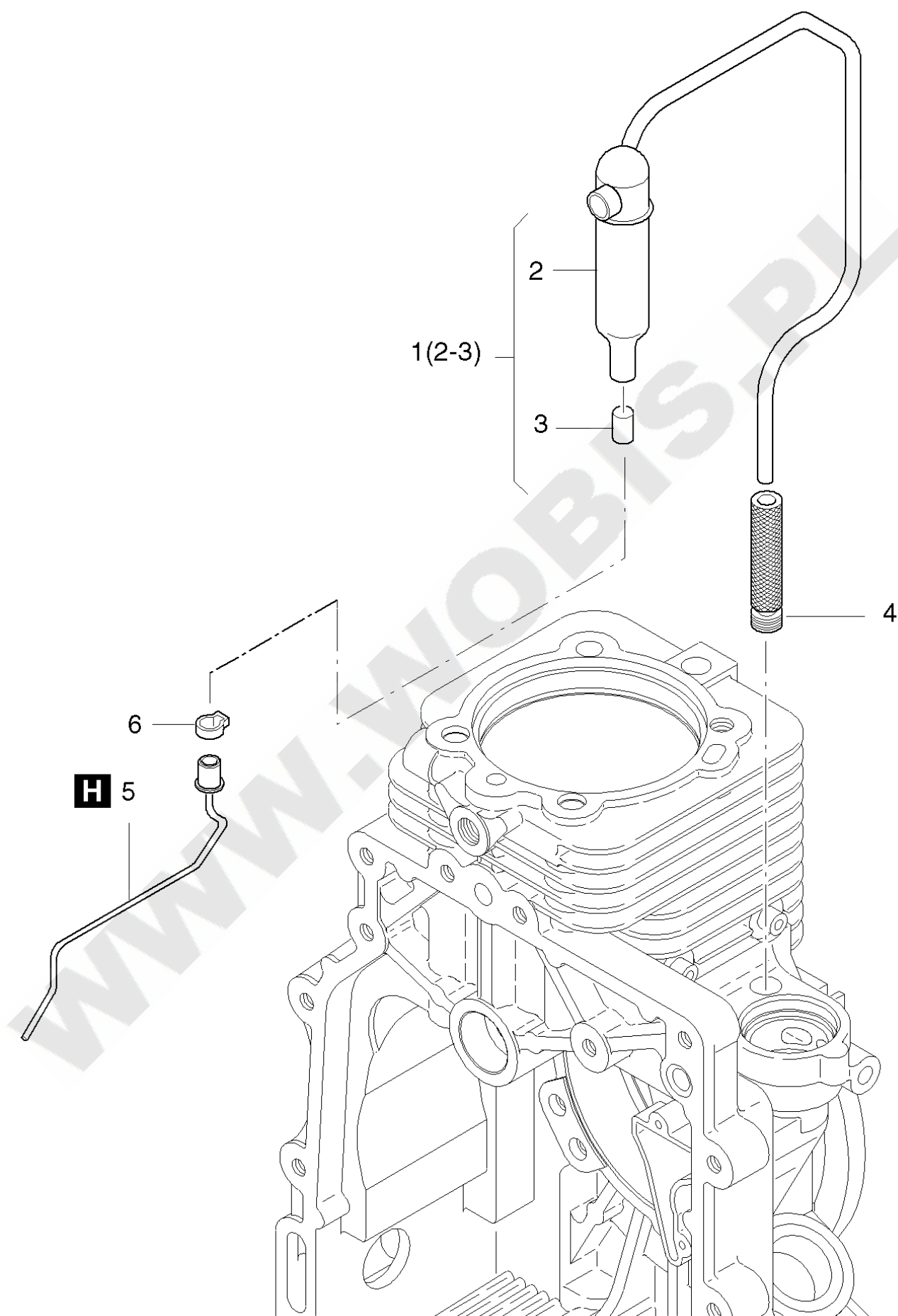


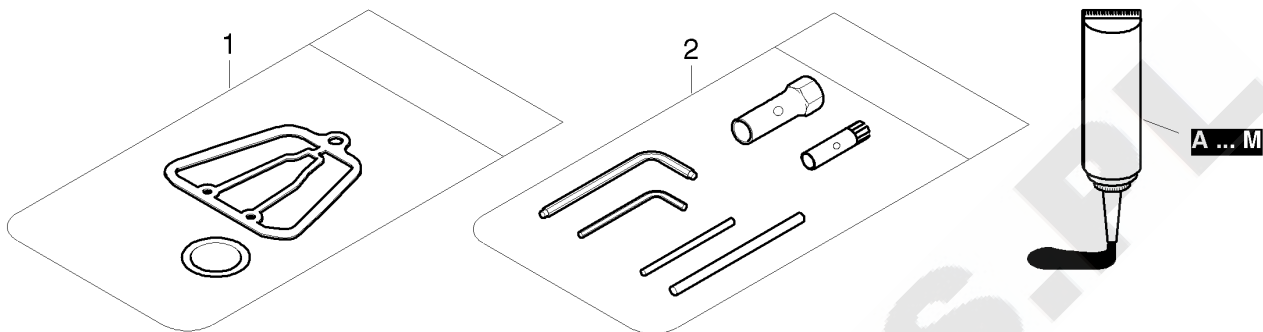
ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01533504	HOOD	1			0,265	1	11	1		
2	01316800	BLOWER DUCTING	1	part was replaced by 01831100		0,885	0	11	7		
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	50461700	RUBBER SLEEVE	2			0,009	4	11	1		
6	50144400	HEXAGON NUT M 6	6	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
7	01316600	COOLING AIR DUCTING	1			0,109	1	11	1		
8	_noorder	No single order	-								
9	04097600	SEALING STRIP106,5	1	107 mm		0,008	1	11	1		
10	50334800	RUBBER SLEEVE	1			0,001	4	11	1		
11	50163801	RUBBER SLEEVE	4			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	50474200	ALL.SCR. M 6X 16	3	M6x16 DIN912-8.8 A3C Tuf.360		0,006	4	11	1		
15	50170700	ALL.SCR.M 6 X 16	1	M 6 x 16 DIN 912-8.8 A3C		0,006	4	11	1		
16	50144500	FLAT WASHER 6,4	2	6,4 DIN 125-St A3C		0,001	4	11	1		
17	50392610	RUBBER BUSH	2			0,001	4	11	1		
18	50392800	RUBBER SLEEVE	1			0,001	4	11	1		
19	01607001	PARTING SHEET	1			0,515	9	21	0		
20	04099500	SEALING RING	1			0,001	1	21	1		
21	04139000	SPAC.TUBE 6,5X12X18	5	6,5 x 12 x 18		0,004	1	11	1		
22	01607100	PARTING SHEET	1	part was replaced by 01607110		0,582	0	11	0		
23	01316500	COOLING AIR DUCT.	1			0,143	1	11	1		
24	_noorder	No single order	-								
25	04097600	SEALING STRIP106,5	1	107 mm		0,008	1	11	1		
26	04124500	SEALING STRIP 470MM	1	470 mm		0,044	1	11	1		
27	04124600	SEALING STRIP 388MM	1	388 mm		0,036	1	11	1		
28	50170800	ALL.SCR.M 6X 25	1	M 6 x 25 DIN 912 - 8.8 A3C		0,008	4	11	1		
29	03575500	RUBBER SEAL RING	3			0,002	1	11	1		
30	00921400	SPACER BUSH	3			0,017	1	11	1		

ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
31	04124400	SPACER	1	57 mm		0,015	1	11	1		
32	50453300	RUBBER SLEEVE	1			0,002	4	11	1		
33	01599500	SUPPORT	1			0,044	1	11	1		
34	04123200	THREAD.BUSH M6	1	M 6		0,010	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		
39	50170900	SPRING WASHER 6	1	6 DIN 128 - A3C		0,001	4	11	1		
41	04119100	TUBE 6X 8X14	3	6 x 8 x 14		0,001	9	11	0		
42	50458100	STUD M 6 X45	2	M 6 x 45 DIN 835 - 8.8 A3C		0,011	4	11	1		
43	05007300	SEALING STRIP 48	1	48 mm		0,004	1	11	1		
44	04042000	WASHER 6,5X22,5X1	1	6,5 x 22,5 x 1		0,003	1	11	1		
45	04139000	SPAC.TUBE 6,5X12X18	2	6,5 x 12 x 18		0,004	1	11	1		
46	04113800	COVER	1	part was replaced by 04215100		0,025	9	11	0		
47	01579300	COVER	1			0,101	1	11	1		
48	50334800	RUBBER SLEEVE	2			0,001	4	11	1		
49	05144100	SPRING CLIP	1			0,001	1	11	1		
50	04145300	DISC	2			0,002	1	11	1		
51	04060600	WASHER 6,4X16X1,5	1	6,4 x 16 x 1,5 A3C		0,002	1	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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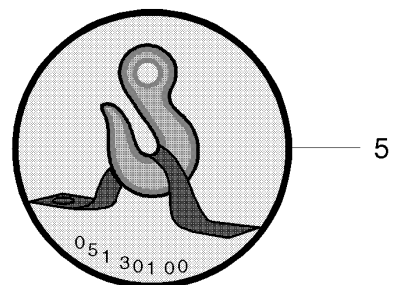
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HATZ-DIESEL HATZ-DIESEL

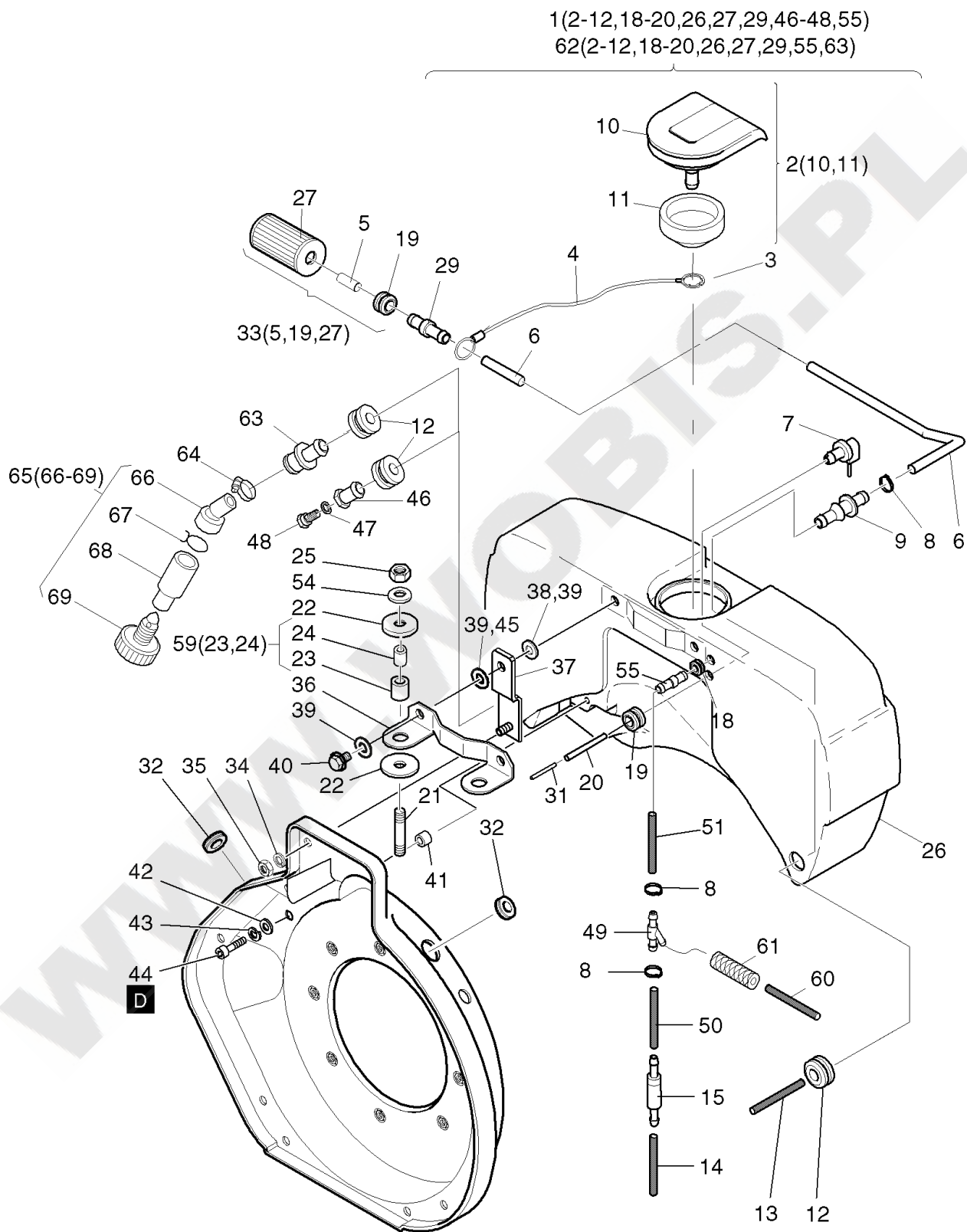
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ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01331002	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	1			0,113	4	12	1		

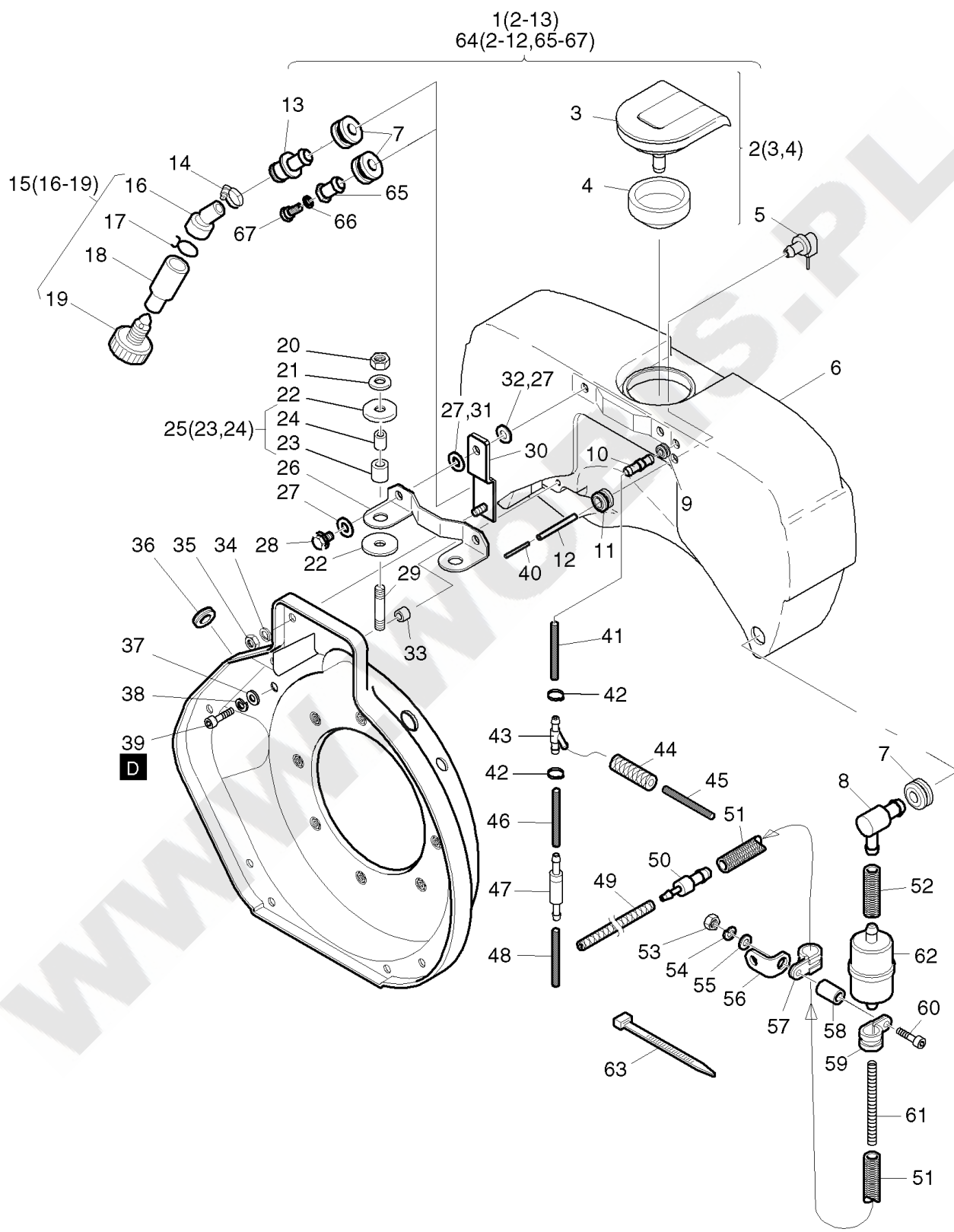


ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01578830	FUEL TANK 3L	1	3 l		0,969	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	05190600	FUEL PIPE 3,5X260	1	3,5 x 260		0,011	9	21	0		
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	03962100	FUEL HOSE 3,5X 160	1	3,5 x 2,5 - 160 mm		0,007	0	11	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	05107700	RUBBER SLEEVE	2			0,008	1	11	1		
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		

ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

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	05108511	SUPPORT	1			0,059	1	21	1		
37	01331300	SUPPORT	2			0,018	1	21	1		
38	50120000	DISC A 6,4	2	A 6,4 DIN 9021-St A3C		0,003	4	11	1		
39	05110010	DISC 7,1X17,9X2	4	7,1 x 17,9 x 2		0,001	1	11	1		
40	01557000	HEXSCREW M 6X 16	2	M 6 x 18		0,007	1	21	1		
41	04118800	DISC 6,5X13X4,8	2	6,5 x 13 x 4,8		0,001	1	11	1		
42	50144500	FLAT WASHER 6,4	2	6,4 DIN 125-St A3C		0,001	4	11	1		
43	50170900	SPRING WASHER 6	2	6 DIN 128 - A3C		0,001	4	11	1		
44	50170700	ALL.SCR.M 6 X 16	2	M 6 x 16 DIN 912-8.8 A3C		0,006	4	11	1		
45	_nopart	Not in this engine	-								
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	05188800	FUEL PIPE 5,0X120	1	5 x 120 mm		0,008	0	21	7		
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	01650210	FUEL TANK 3L	1	3 l für Wasserabscheider		0,938	1	21	2		
63	05235800	CONNECTING NIPPLE	1	F. WASSERABSCH.		0,039	1	21	2		
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		

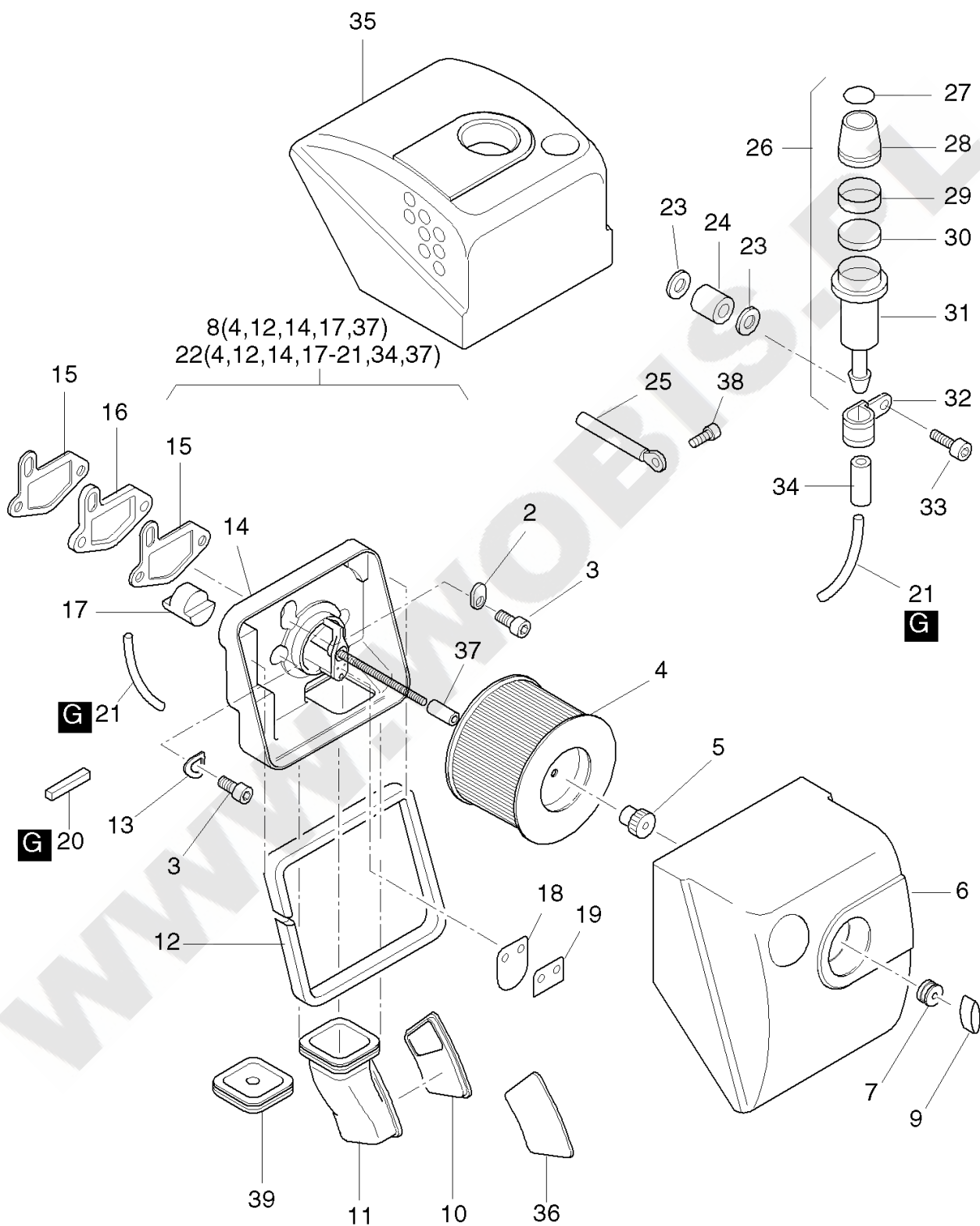


ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01703100	TANK 3L EXT.FILTER	1	3 l F. WASSERABSCH.		0,926	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	05235800	CONNECTING NIPPLE	1	F. WASSERABSCH.		0,039	1	21	2		
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	05108511	SUPPORT	1			0,059	1	21	1		
27	05110010	DISC 7,1X17,9X2	4	7,1 x 17,9 x 2		0,001	1	11	1		
28	01557000	HEXSCREW M 6X 16	2	M 6 x 18		0,007	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		

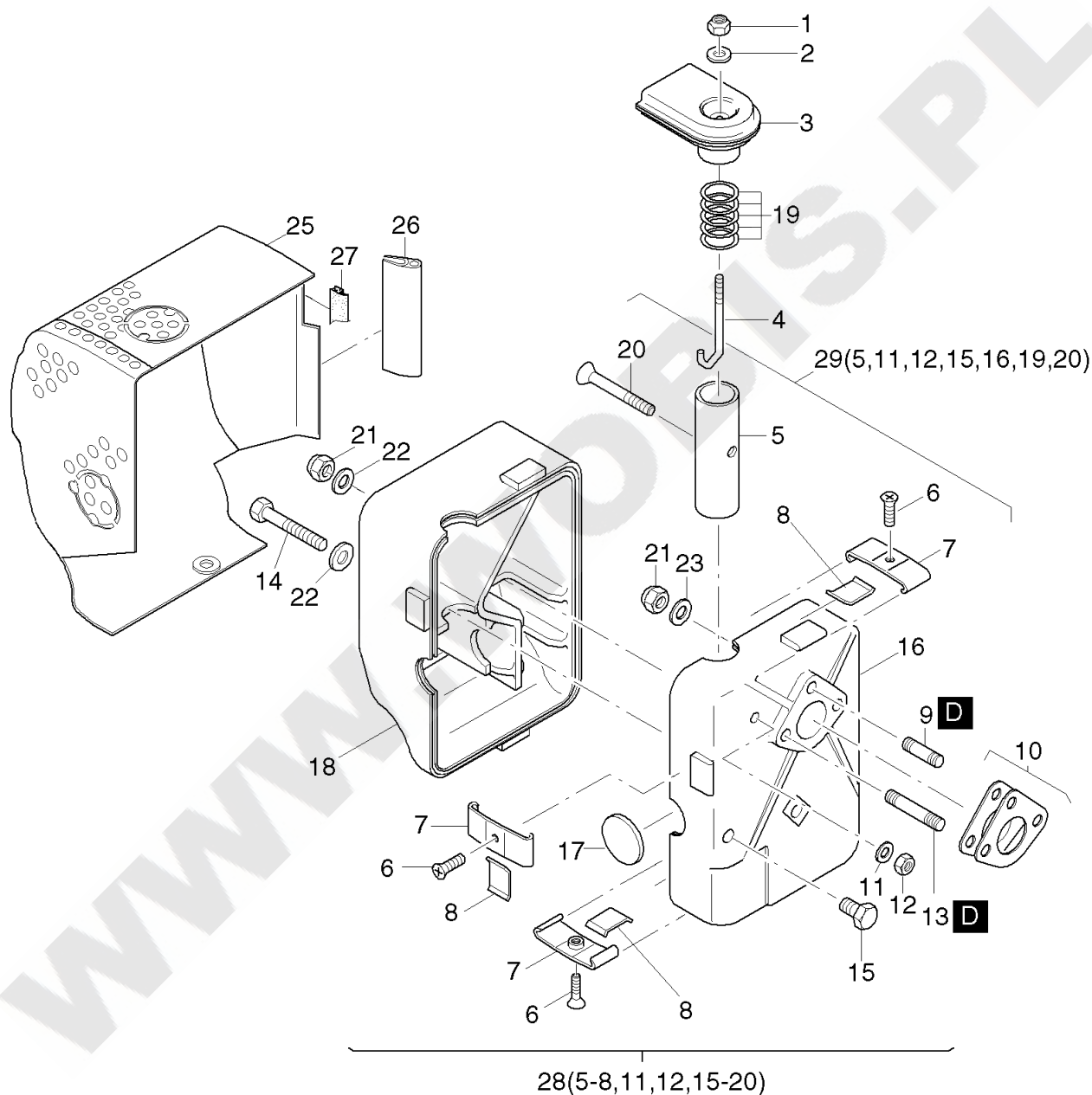
ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
31	_nopart	Not in this engine	-								
32	50120000	DISC A 6,4	2	A 6,4 DIN 9021-St A3C		0,003	4	11	1		
33	04118800	DISC 6,5X13X4,8	2	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	05107700	RUBBER SLEEVE	2			0,008	1	11	1		
37	50144500	FLAT WASHER 6,4	2	6,4 DIN 125-St A3C		0,001	4	11	1		
38	50170900	SPRING WASHER 6	2	6 DIN 128 - A3C		0,001	4	11	1		
39	50170700	ALL.SCR.M 6 X 16	2	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	05188800	FUEL PIPE 5,0X120	1	5 x 120 mm		0,008	0	21	7		
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	03962100	FUEL HOSE 3,5X 160	1	3,5 x 2,5 - 160 mm		0,007	0	11	7		
50	50503300	REDUCTION NIPPLE	1			0,002	4	21	4		
51	03805100	FUEL HOSE 7 X 250	1	7 x 250		0,021	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		
60	50182700	ALL.SCR.M 6X 40	1	M 6 x 40 DIN 912-8.8 A3C		0,011	4	11	1		



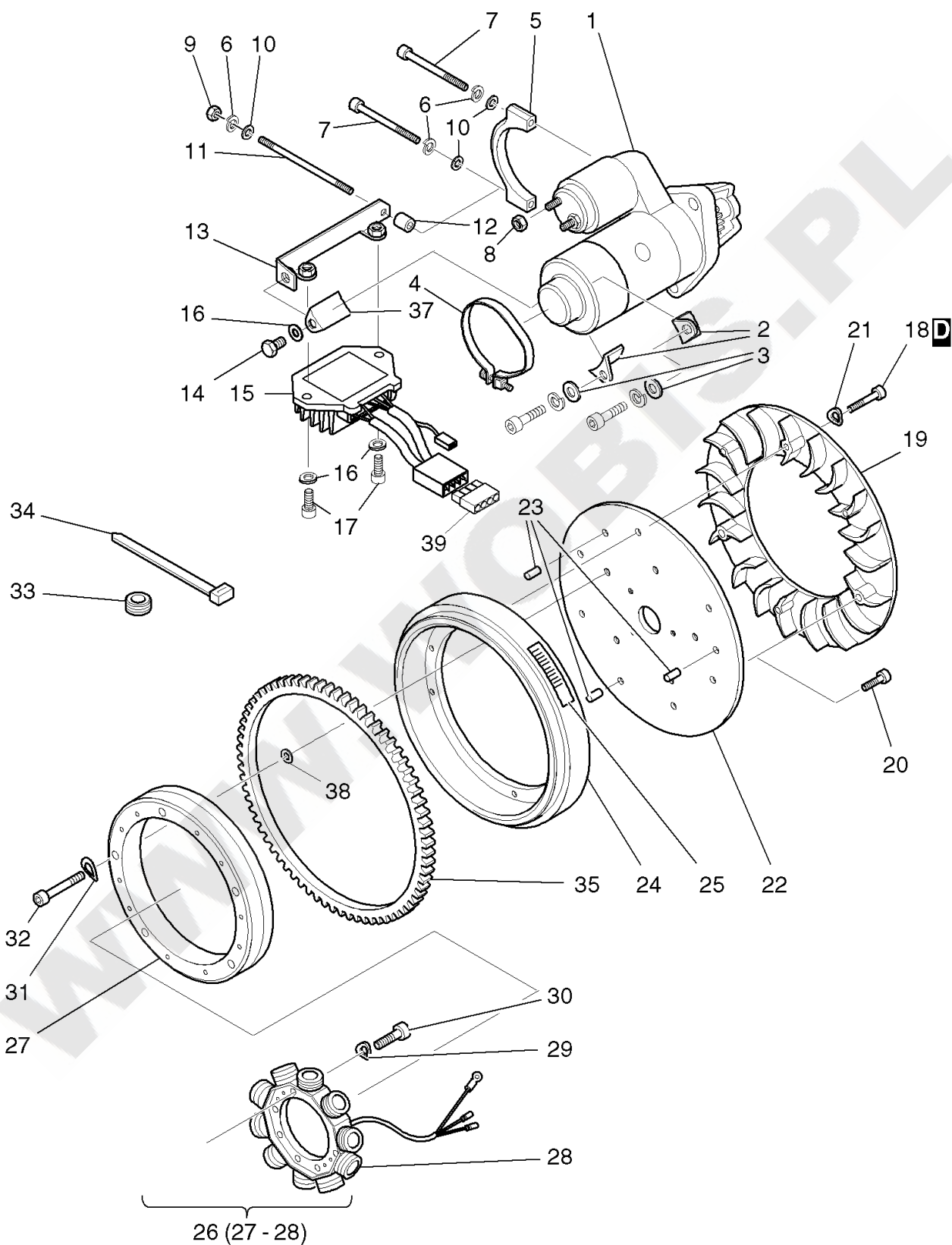
ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

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	01699101	COVER F.AIRFILTER	1			0,270	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	04104200	COVER F.RUBB.INSERT	0... 1			0,017	1	21	1		
11	04103000	RUBBER INSERT	0... 1			0,061	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	01603600	AIRFILTER HOUSING	1			0,579	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		



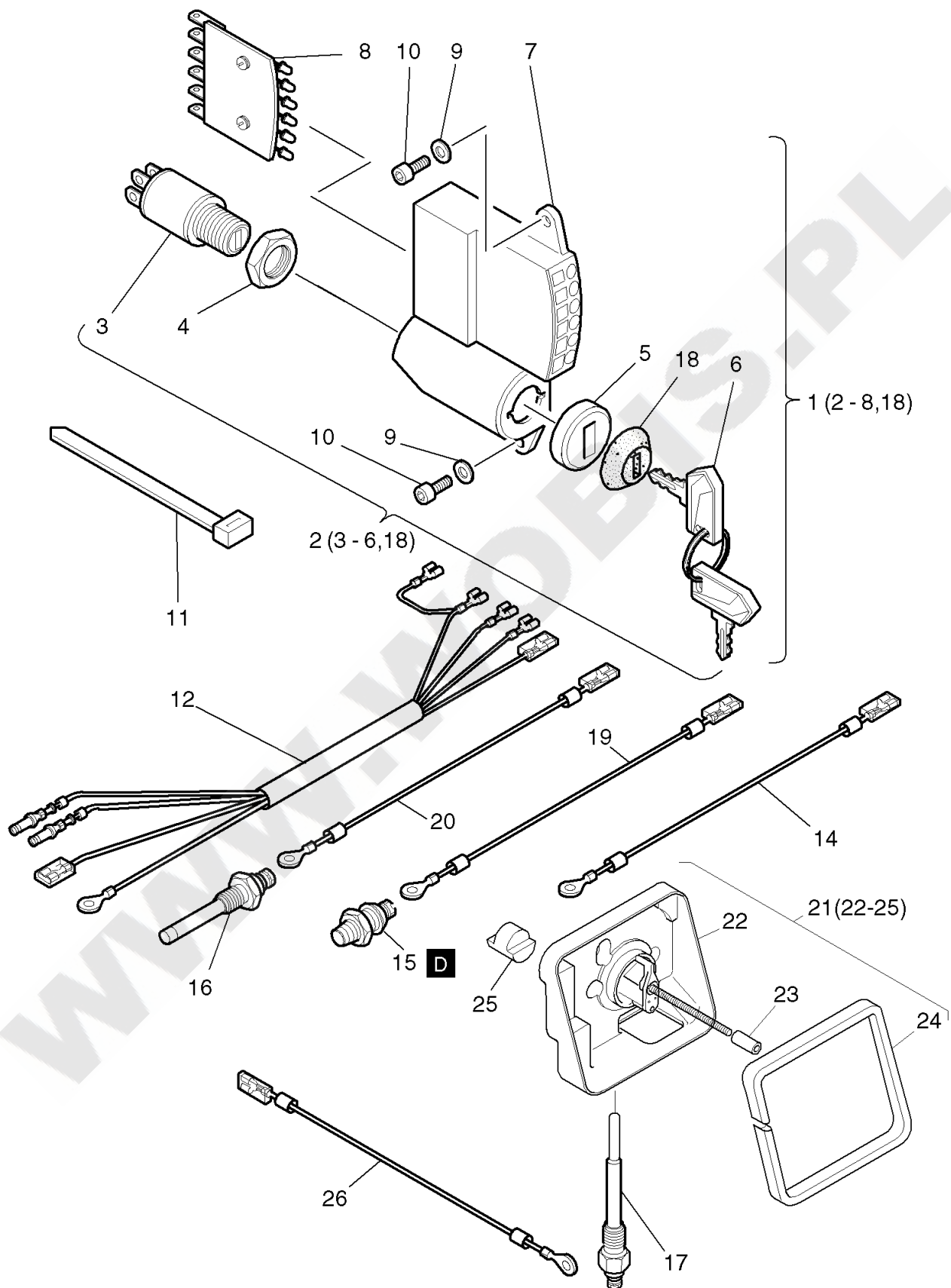
ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	40028300	HEX.NUT M 6	1	VM 6 DIN 980 C3P		0,003	4	11	1		
2	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		
3	01531314	EXHAUST END PIPE	1	+ SIEB		0,088	1	21	1		
4	05081101	THREADED BOLT M6	1	M 6		0,020	1	21	5		
5	05081410	EXHAUST TUBE	1			0,090	1	21	5		
6	50422501	CTR.SUNK SCR. M6X12	3	M 6 x 12 DIN 7991 - 8.8 A3C		0,002	4	11	1		
7	01531201	CLAMP	3			0,033	1	21	5		
8	05081611	SUPPORTING PLATE	3			0,011	1	21	5		
9	50128100	STUD M8X30	2	M 8 x 30 DIN 835 - 10.9 A3C		0,013	4	11	1		
10	01732501	GASKET EXHAUST SIL.	1	part was replaced by 01732500		0,010	0	21	1	d1	
11	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		
12	40028300	HEX.NUT M 6	1	VM 6 DIN 980 C3P		0,003	4	11	1		
13	50039500	STUD M 8X110	1	M 8 x 110 DIN 835-8.8 A3C		0,047	4	21	5		
14	50028800	HEXSCREW M 8X 90	1	M 8 x 90 DIN 931 - 8.8 A3C		0,040	4	21	1		
15	50450500	HEXSCREW M 8X 12	1	M 8 x 12 DIN 7500 - D A3A		0,009	4	21	5		
16	_noorder	No single order	-								
17	05081002	COVER	1			0,007	1	21	5		
18	_noorder	No single order	-								
19	05127000	WASHER 28,1X34X0,5	5	28,1 x 34 x 0,5		0,001	1	21	5		
20	50445000	CTR.SUNK SCR.M6X35	1	M 6 x 35 DIN 7991 - 8.8 A3C		0,007	4	11	1		
21	40028400	HEX.NUT M 8	3	VM 8 DIN 980-8 C3A		0,008	4	11	1		
22	50148100	FLAT WASHER 8,4	2	8,4 DIN 125-St A3C		0,002	4	11	1		
23	04054300	WASHER 8,4X21 X3	2	8,4 x 21 x 3		0,006	1	11	1		
25	01532301	PROTECT.GUARD EXHST	1			0,685	1	21	5		
26	05100300	SEALING STRIP 65MM	1	65 mm		0,006	1	21	1		
27	05135000	SEALING STRIP 33MM	1	33 mm		0,006	1	11	1		
28	01531105	EXHAUST SILENC.1B20	1			1,893	1	22	5		
29	01597700	EXH.SIL.OUTER PART	1			0,906	1	22	5		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		



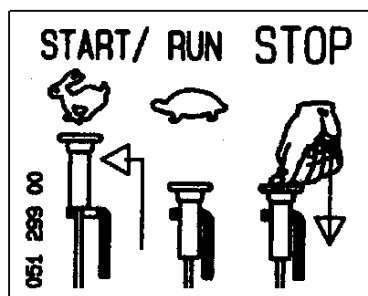
ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

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	04193700	BLOWER RING	1			0,232	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	04098230	ADD. FLYWHEEL	1			2,200	1	21	1		
25	04117200	STICKER "TDC"	1	„E-Start“ OT		0,001	9	21	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	-								

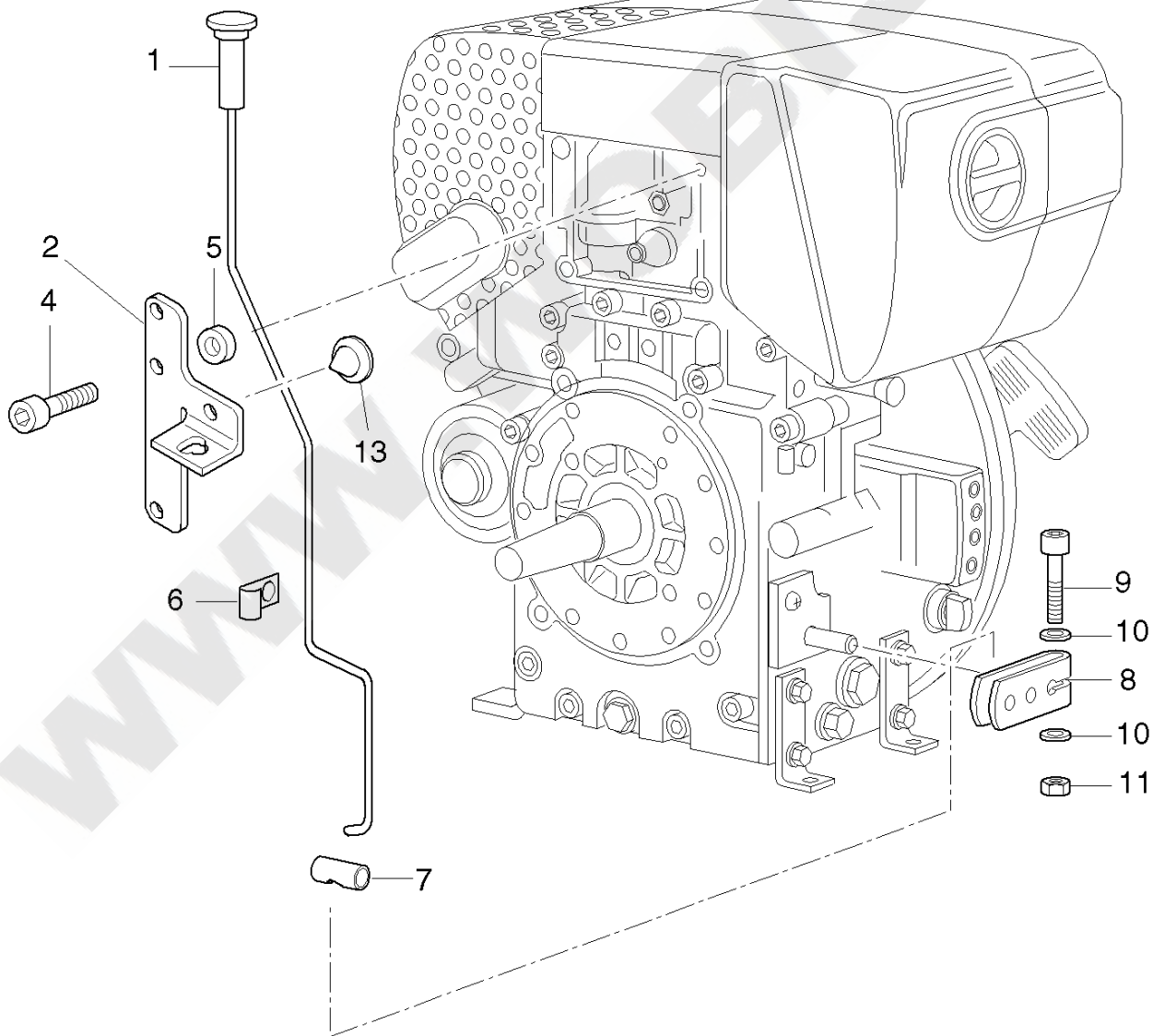


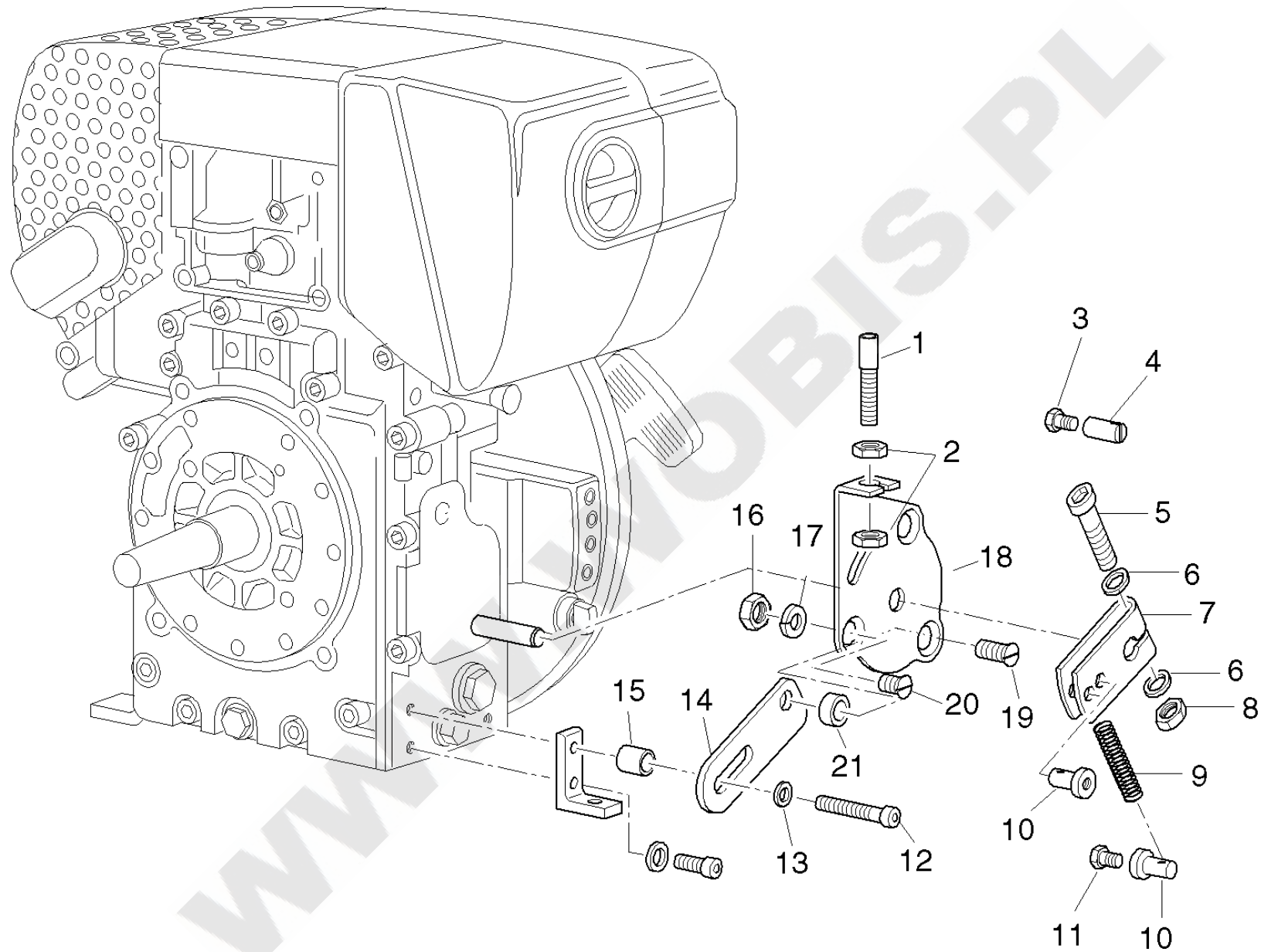
ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01560801	INSTRUMENT BOX	1	part was replaced by 01560802		0,000	0	21	7		
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	01542101	WIRING HARNESS	1	part was replaced by 01785100		0,000	0	21	7		
14	01546800	ELECTRIC WIRE	1	(0) Masse		0,008	1	21	1		
15	40021300	OIL PRESSURE SWITCH	1	12 - 24V Oil		0,031	4	21	1		
16	50268600	TEMP.SWITCH C-HD220	1	TEMP. 12-24V		0,016	4	21	1		
17	50449200	GLOW PLUG	1	12 V		0,023	4	21	0		
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	01607801	AIRFILTER HOUSING	1	part was replaced by 01607810		0,000	0	21	7		
22	_noorder	No single order	-								
23	05166200	RUBBER SHELL 32MM	1	32 mm		0,005	1	21	1		
24	05216100	SEALING STRIP 545MM	1	545 mm		0,044	1	21	1		
25	05098100	PLUG	1			0,003	1	21	1		
26	01547803	ELECTRIC WIRE 260MM	1	(6)		0,009	0	21	7		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		



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ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY
WYMIARY SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS

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		

