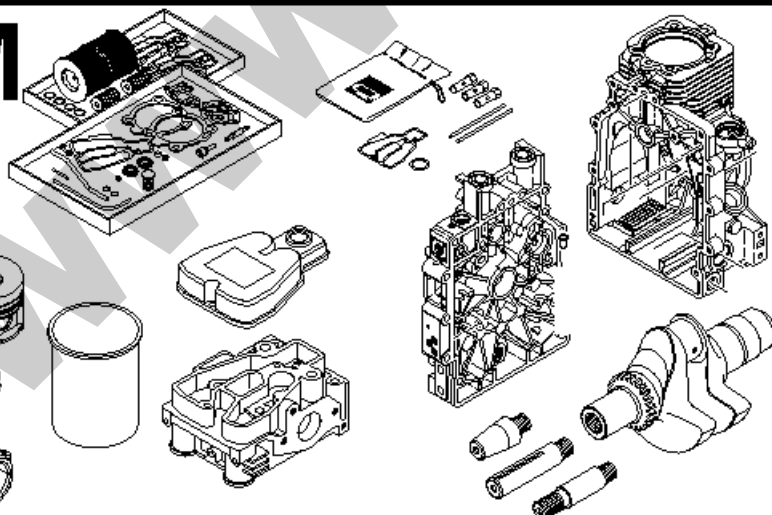


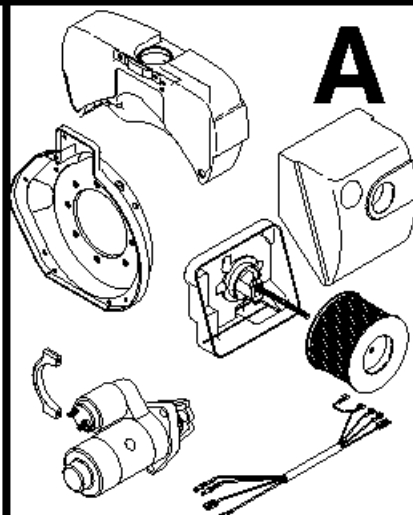
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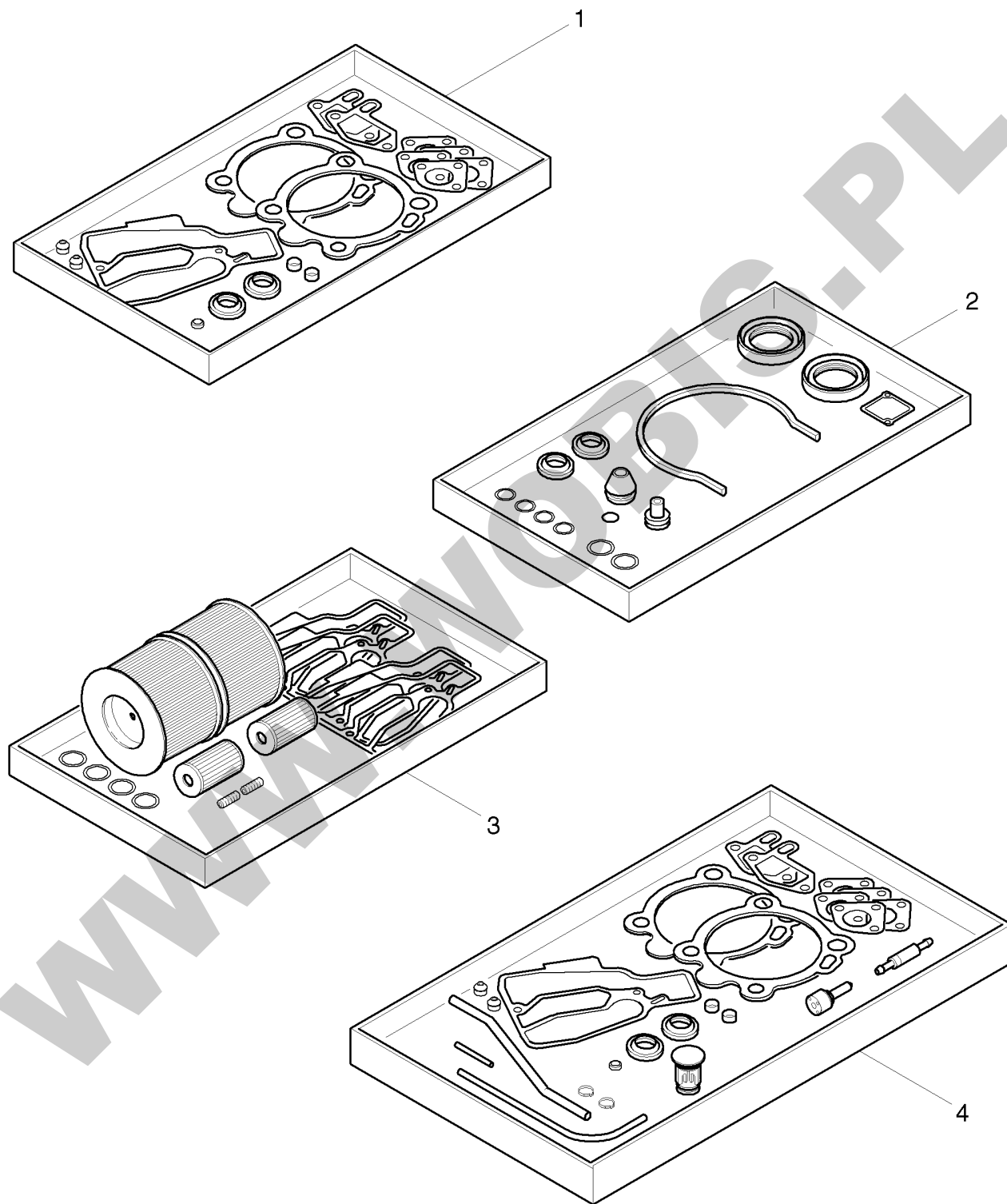


## M

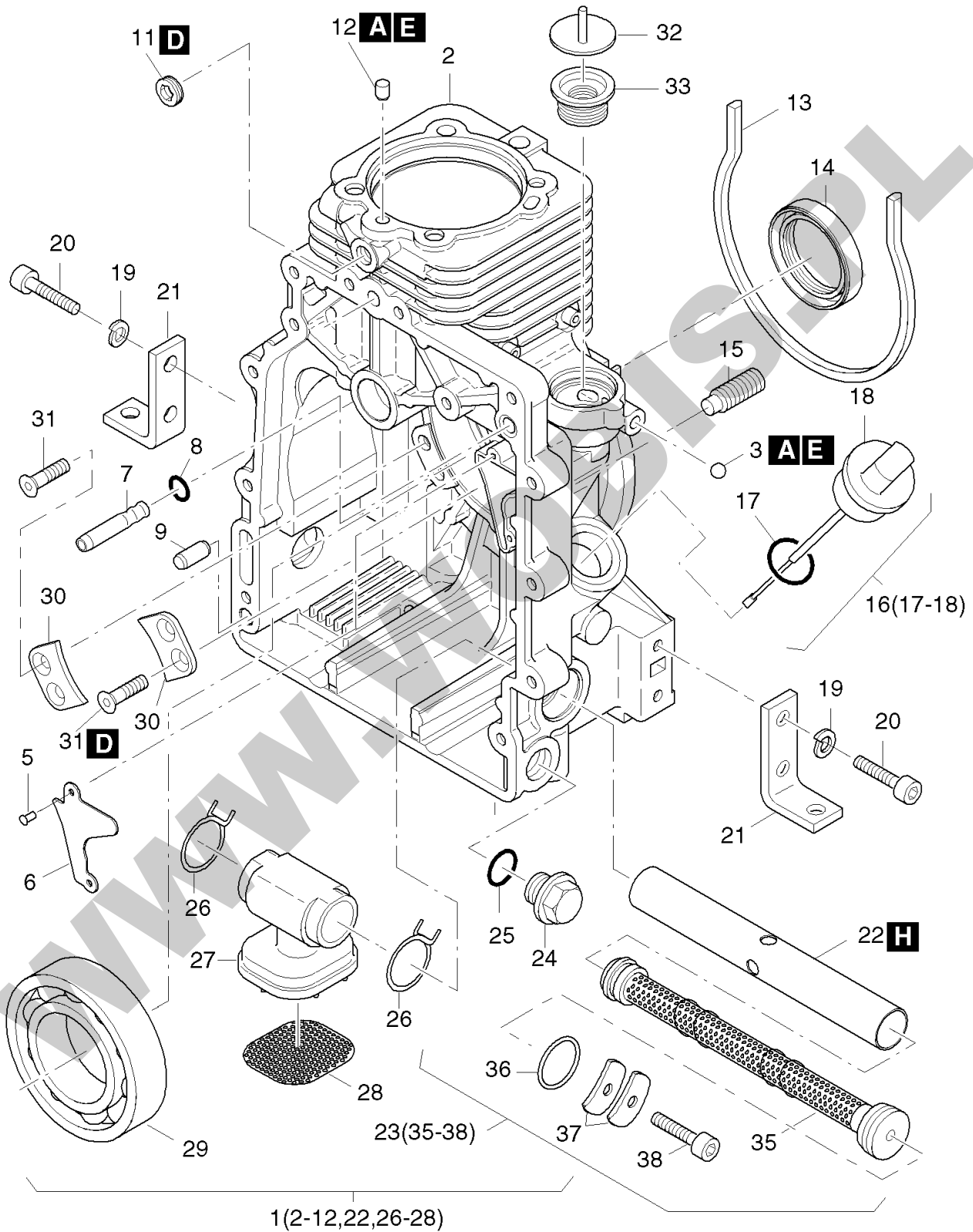


## A





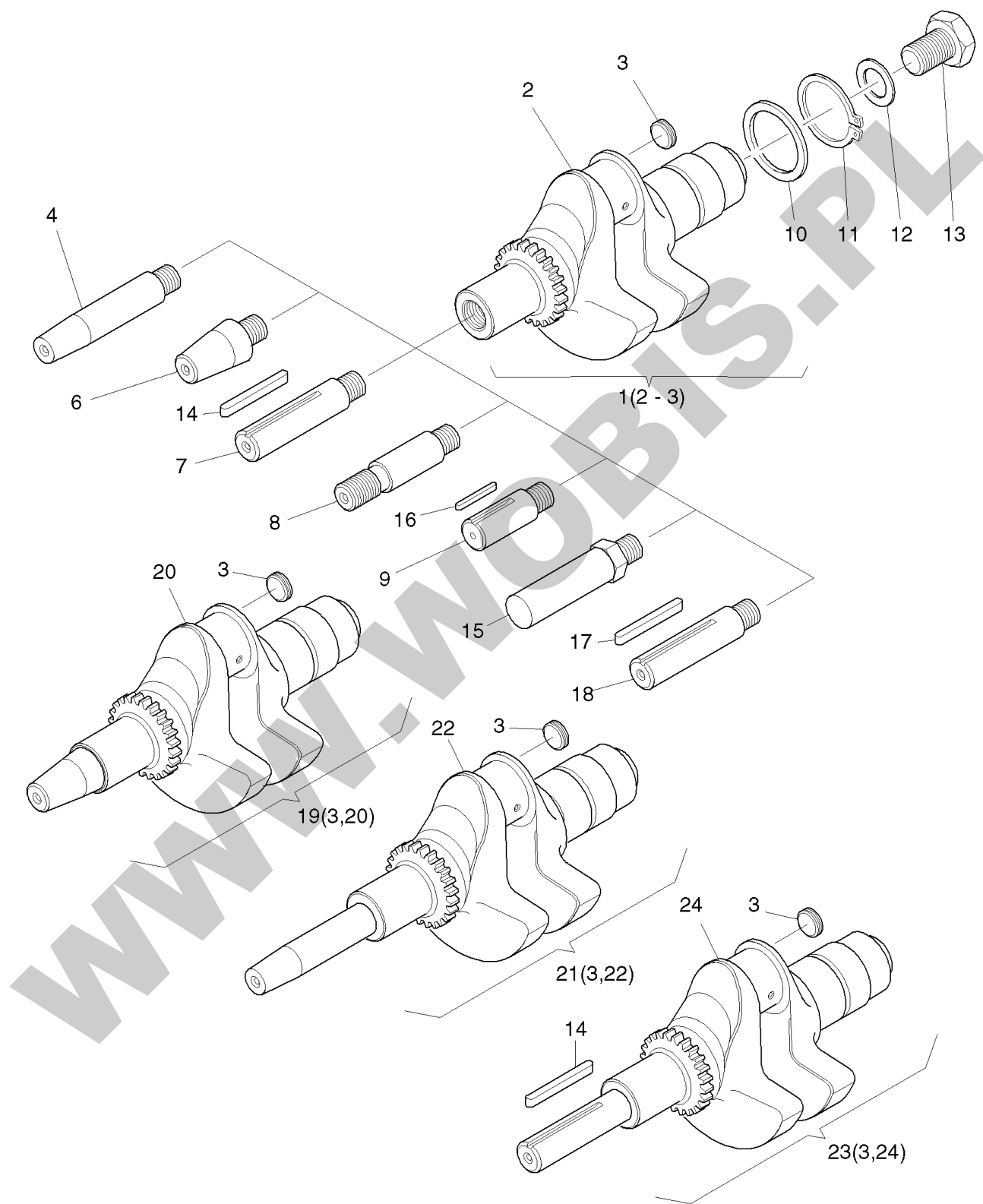




**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01582710	CRANKCASE	1	part was replaced by 01780100		0,000	0	12	7		
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	05084300	CONNECTING NIPPLE	1			0,010	1	11	1		
8	50440300	O-RING 8 X1,5	1	8 x 1,5		0,001	4	11	1	D1	
9	50249101	CYL.PIN 8M 6 X 20	1	8 M 6 x 20 DIN 6325 2-Fasen part was replaced by 50249102		0,005	9	11	0		
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	04115200	GRUB SCREW	1	part was replaced by 04150600		0,000	0	11	7		
16	01316000	DIPSTICK	1			0,030	1	11	1		
17	04125000	SEALING RING	1	26 x 35 x3		0,002	1	11	1	zzNein	
18	_noorder	No single order	-								
19	50208500	SPRING WASHER 8	8	8 DIN 128 A3C		0,001	4	11	1	zzNein	
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	01542702	OIL SUCTION FILTER	1	part was replaced by 01542703		0,038	0	11	7		
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	W4,D2	
26	05036900	HOSE CLIP	2			0,003	4	11	1		
27	04104400	SUCTION BELL	1	part was replaced by 04163000		0,042	0	11	7		
28	04104500	SIEVE	1	part was replaced by 04163000		0,000	0	11	0		
29	50449700	GROOV.BALLBEAR.6309	1	DIN 625		0,826	4	11	1		
30	04094400	PLATE	2			0,014	1	11	1		
31	50328000	CTR.SUNK SCR.AM6X16	4	AM 6 x 16 17065 - 8.8 Zn		0,004	4	11	1		

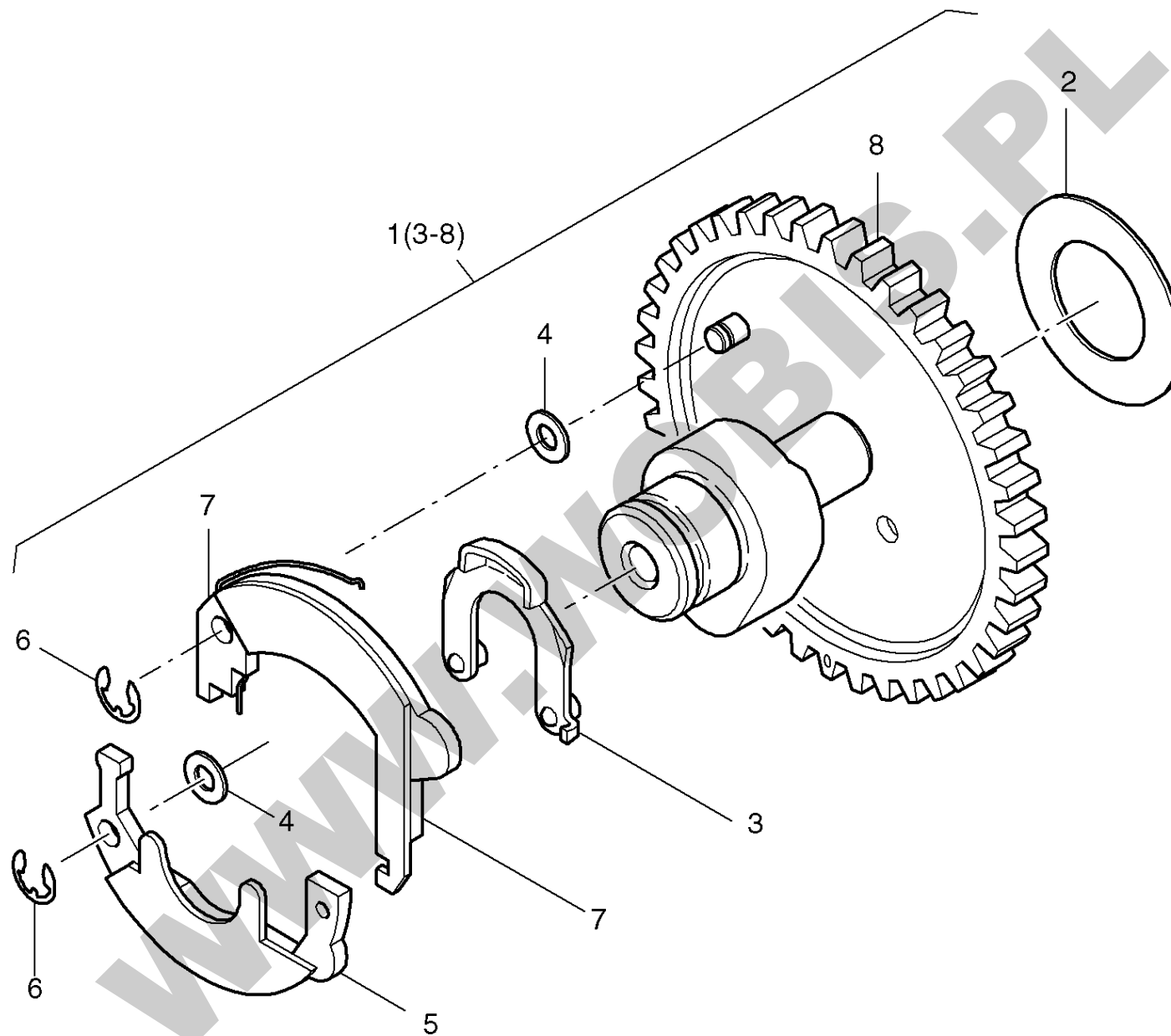




**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

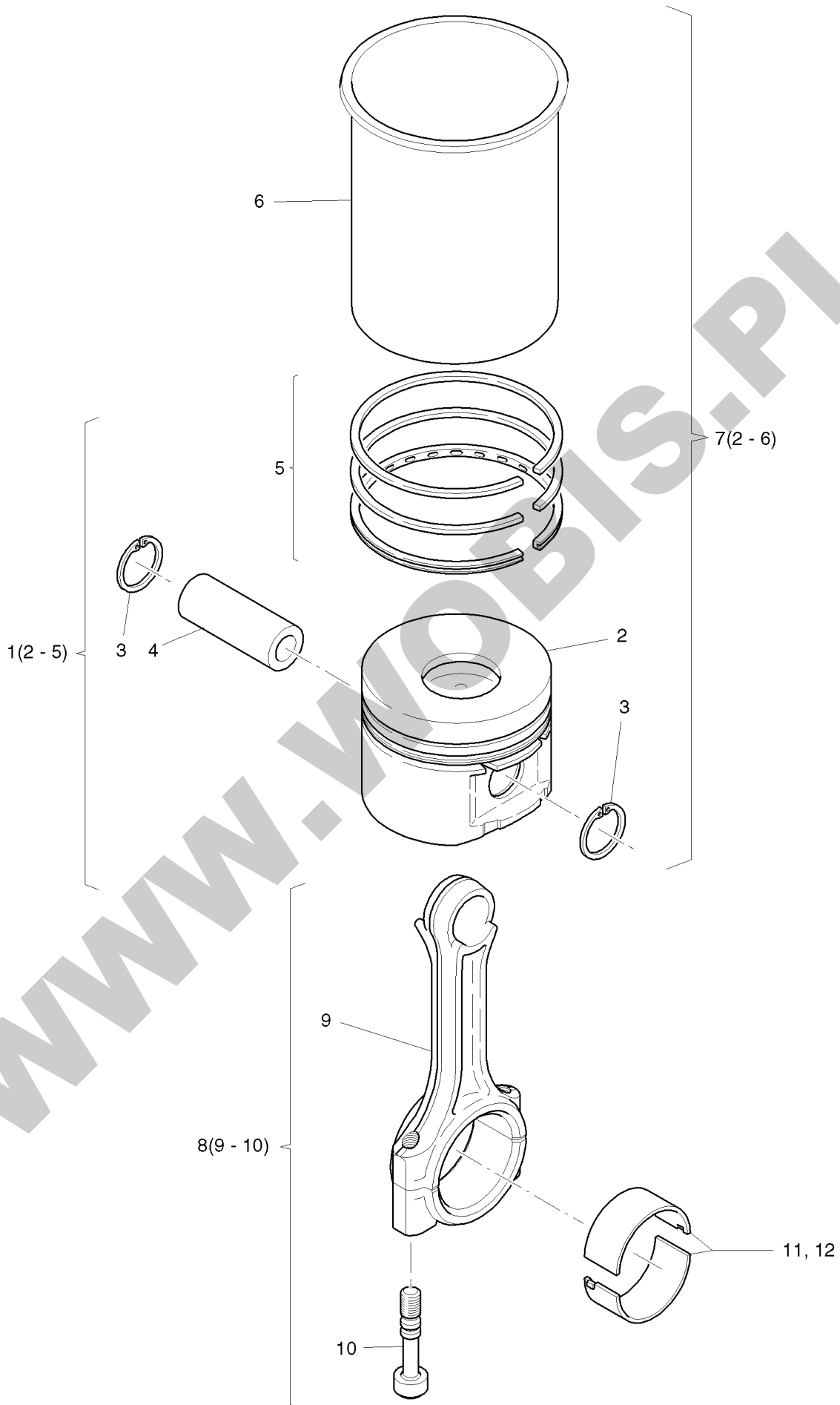
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01334200	CRANKSHAFT NO.X	1	part was replaced by 01334201		4,020	0	11	7		
2	_noorder	No single order	-								
3	04125300	CLOSING PLUG 12MM	1	part was replaced by 50300801		0,001	0	11	7		
4	05127401	STUBSHAFT 4 SAE GEN	1	Nr. 4 SAE Generator $\varnothing$ 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		
7	05127600	STUBSHAFT NO.2 CYL.	1	part was replaced by 05127620		0,377	0	21	7		
8	05127710	STUBSHAFT NO.1 1"	1	part was replaced by 05127720		0,000	0	21	7		
9	05127801	STUBSHAFT CYL. 25MM	1	$\varnothing$ 25 zyl., cil.		0,292	0	21	7		
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, $\varnothing$ 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	$\varnothing$ 22,2 zyl., cil. part was replaced by 04152501		0,000	0	21	7		
19	01333900	CRANKSHAFT NO.6	1	Nr. 6 ital. 23 keg., con. part was replaced by 01333901		4,030	0	11	7		
20	_noorder	No single order	-								
21	01329900	CRANKSHAFT	1	Nr. 4 SAE Generator $\varnothing$ 7/8" part was replaced by 01329901		0,000	0	11	7		
22	_noorder	No single order	-								
23	01334100	CRANKSHAFT NO.2	1	Nr. 2 $\varnothing$ 1" zyl., cil. part was replaced by 01334110		0,000	0	11	7		
24	_noorder	No single order	-								





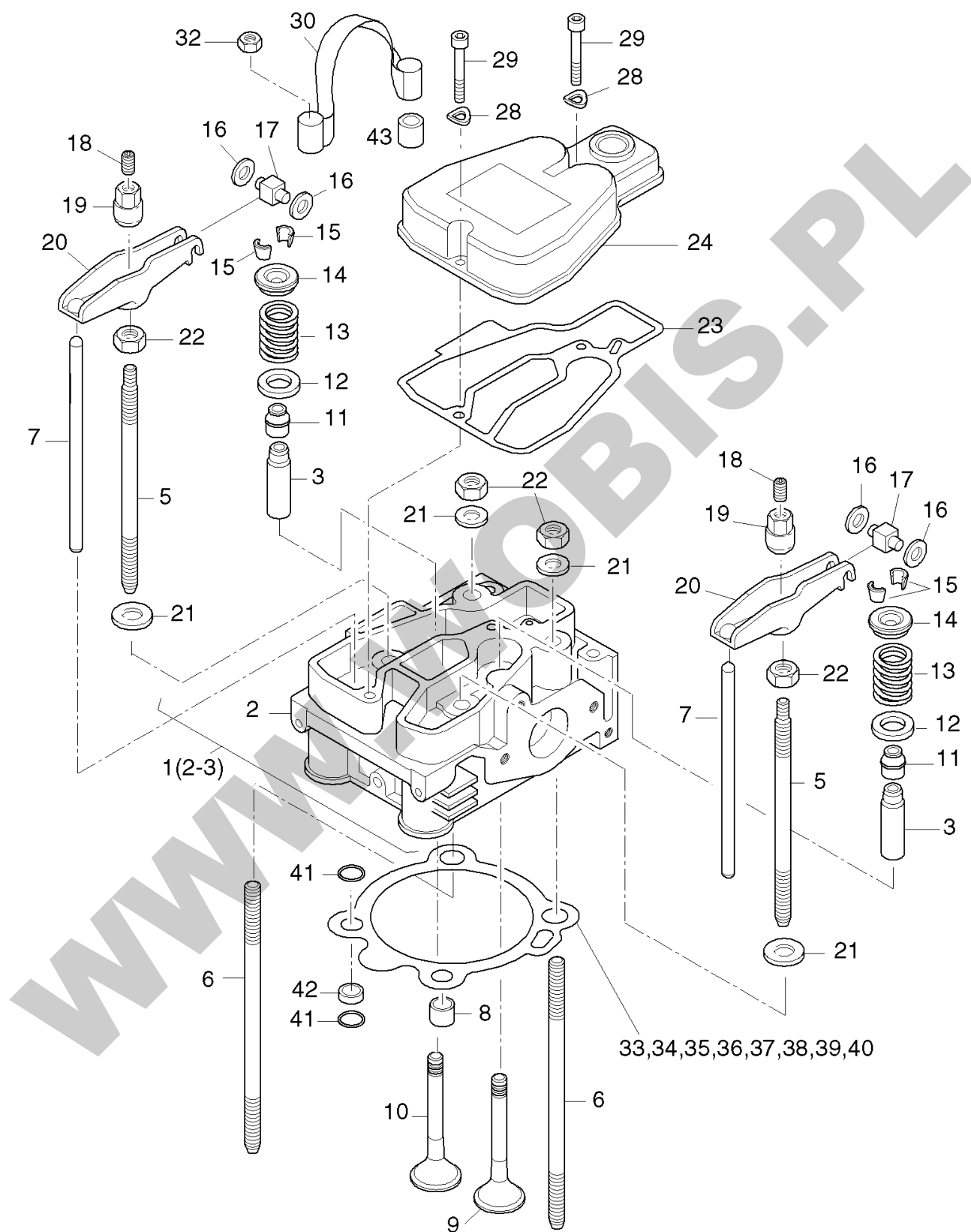
**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01640400	CAMSHAFT HAND-START	1	part was replaced by 01503521		0,000	0	12	7		
1	01640300	CAMSHAFT ELEC.START	0... 1	GELB MARKIERT part was replaced by 01365000		0,415	9	12	0		
2	04121700	WASHER 23X38X0,9	0... 1	0,9 mm 23 x 38 x 0,9		0,005	1	11	1		
2	04112100	SHIM 23X38X1,0	0... 1	1,0 mm 23 x 38 x 1,0		0,005	1	11	1		
2	04112200	SHIM 23X38X1,1	0... 1	1,1 mm 23 x 38 x 1,1		0,001	1	11	1		
2	04112300	SHIM23X38X1,2	0... 1	1,2 mm 23 x 38 x 1,2		0,001	1	11	1		
2	04125100	WASHER 23X38X1,3	0... 1	1,3 mm 23 x 38 x 1,3		0,007	1	11	1		
2	04125200	WASHER 23X38X1,4	0... 1	1,4 mm 23 x 38 x 1,4		0,007	1	11	1		
3	01326400	CAMLEVER	1	part was replaced by 01326401		0,015	0	11	7		
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	01326500	FLYWEIGHT	1	part was replaced by 01326501		0,000	0	11	7		
8	_noorder	No single order	-								



**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE [WWW.WOBIS.PL/SERWIS](http://WWW.WOBIS.PL/SERWIS)**

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		

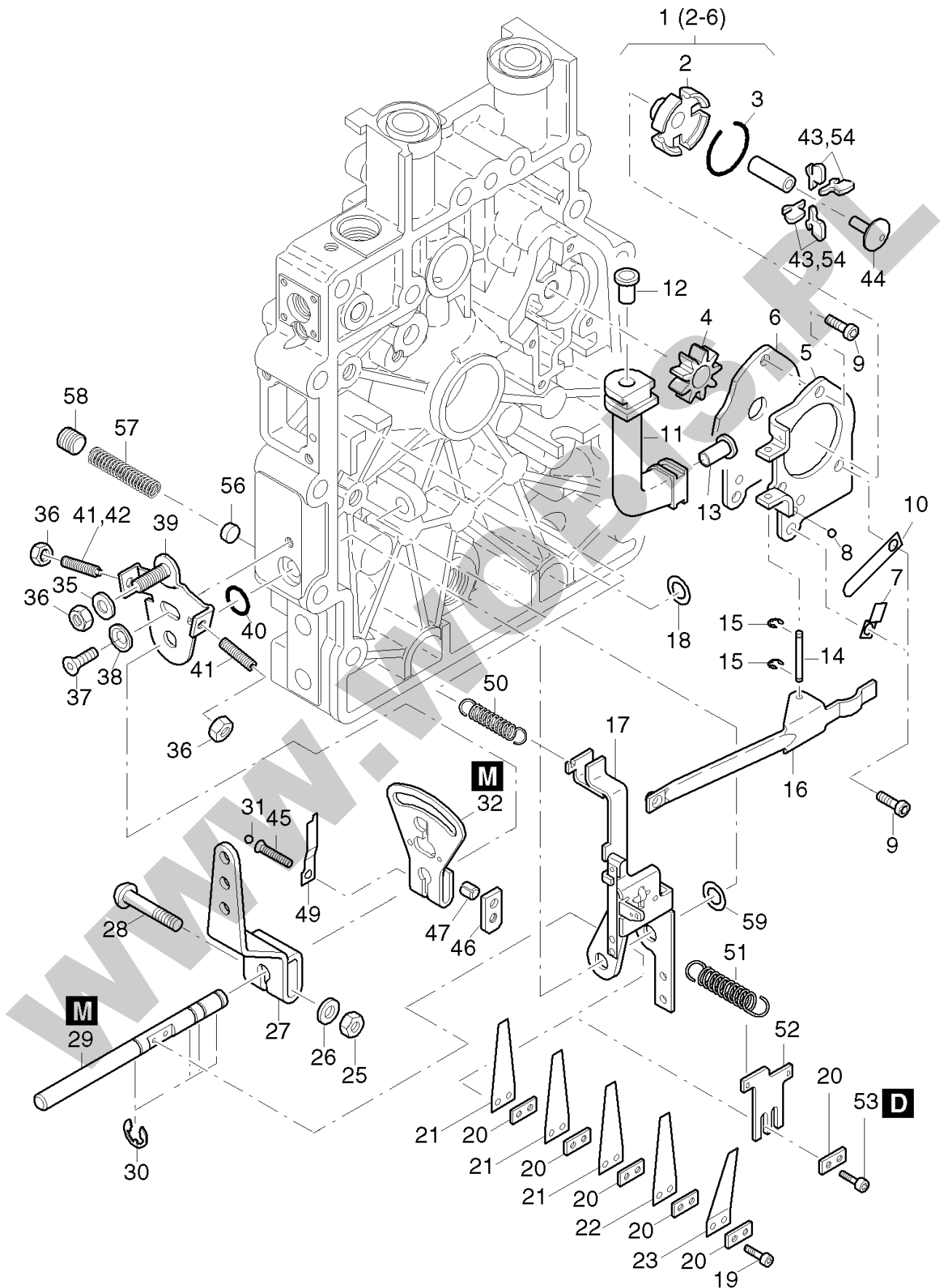


**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	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		
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.DISK 6X12X1,2	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		
19	05054700	NUT F. ROCKERARM	2			0,012	1	11	1		
20	05098201	ROCKER	2	part was replaced by 05098202		0,066	0	11	7		
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		
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	50453200	HEXAGON NUT M10	2			0,010	9	11	0		
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		
35	05096501	GASK.F.CYL.HEAD 0,5	0... 1	0,5 mm		0,014	1	11	1	d1	

**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
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		
41	_noorder	No single order	-								
42	04133500	SEALG.RING CYL.HEAD	2			0,001	1	11	0		
43	04126100	PROTECTION HOSE	2	(10 x 12 x 9)		0,001	0	11	1		



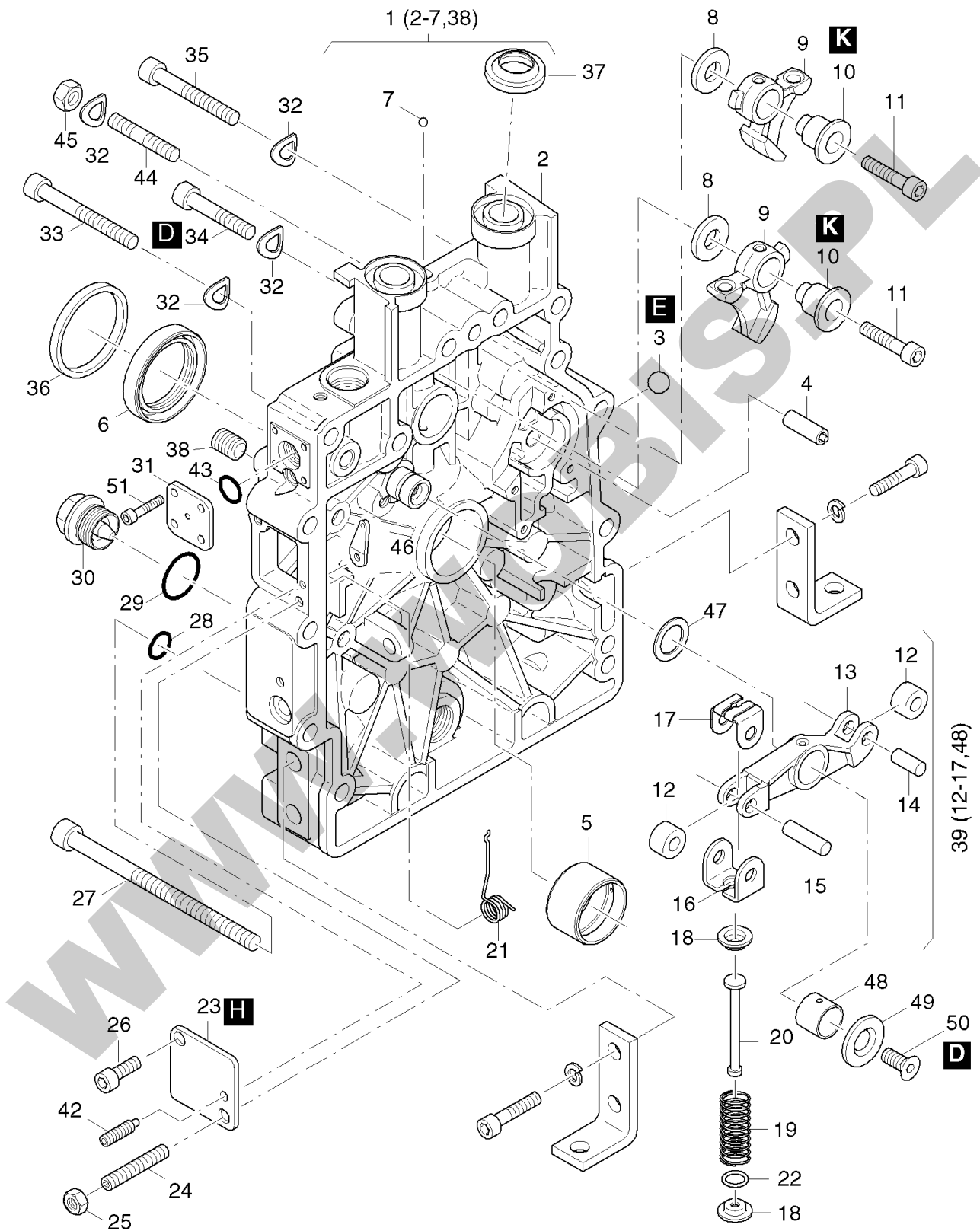


**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01530210	COVER F. OILPUMP	1	part was replaced by 01530211		0,112	0	11	7		
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	05079400	LEVER	1	part was replaced by 05079401		0,000	0	11	7		
17	01530403	GOVERNOR LEVER	1	part was replaced by 01530404		0,000	0	22	7		
18	50125800	DISC 8X14X0,5	1	8 x 14 x 0,5 DIN 988		0,001	4	11	1		
18	50422400	SHIM 8X14X1	1	8 x 14 x 1,0 DIN 988		0,001	4	11	1		
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	5			0,002	1	11	1		
21	05131600	GOVERNOR SPRING 0,2	3	0,2 mm		0,001	1	21	1		
22	05078900	GOVERNOR SPRING 0,3	1	0,3 mm		0,002	1	21	1		
23	05148600	STOP SPRING	1	0,4 mm		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		

**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	50092700	CIRCLIP 7	4	7 DIN 6799 A3C		0,001	4	11	1		
31	50347100	BALL 3,175 MM	1	Ø 3,175 mm DIN 5401		0,001	4	11	1		
32	01333000	CONSOLE	1			0,090	9	11	0		
35	50144500	FLAT WASHER 6,4	1	6,4 DIN 125-St A3C		0,001	4	11	1		
36	50144400	HEXAGON NUT M 6	3	M 6 DIN 934 - 8 A3C		0,002	4	11	1		
37	50423900	CTR.SUNK SCR.M6X 20	1	M 6 x 20 DIN 7991-10.9 A3C		0,005	4	11	1		
38	04122900	DISC	1			0,001	1	11	0		
39	01316402	SUPPORT	1	part was replaced by 01356100		0,038	0	11	7		
40	40022401	O-RING 8 X 2 GRAY	1	8 x 2 FPM 75 MOLYKOT.		0,002	4	11	1		
41	50489400	THREADED PIN M 6X40	0... 1	DIN 915 45H		0,006	4	11	0		
42	50004200	GRUB SCREW M 6X20	1	M 6 x 20 DIN 915 45H		0,004	4	21	0		
43	05079602	CENTRIFUGAL WEIGHT	8	part was replaced by 05079611		0,001	0	11	7		
44	05078501	GOVERNOR SLEEVE	1	part was replaced by 05078502		0,004	0	11	7		
45	50475300	FILL.HEAD SCR.M5X25	1	M 5 x 25 ISO 7380 - 10.9 Zn		0,003	4	11	0		
46	05151300	SUPPORT	1			0,004	9	11	0		
47	50475400	PIN 5 X 8	1	Ø 5 x 8 mm DIN 7346		0,001	4	11	1		
49	04122800	PLATE SPRING	1			0,003	1	21	0		
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	05079602	CENTRIFUGAL WEIGHT	4	part was replaced by 05079611		0,001	0	11	7		
56	05151700	PLUG	1			0,002	1	11	1		
57	50488700	PRESSURE SPRING	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	1	8 x 14 x 1,0 DIN 988		0,001	4	11	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		
M	50485100	GRINDING PASTE 80ML	1			0,113	4	12	1		

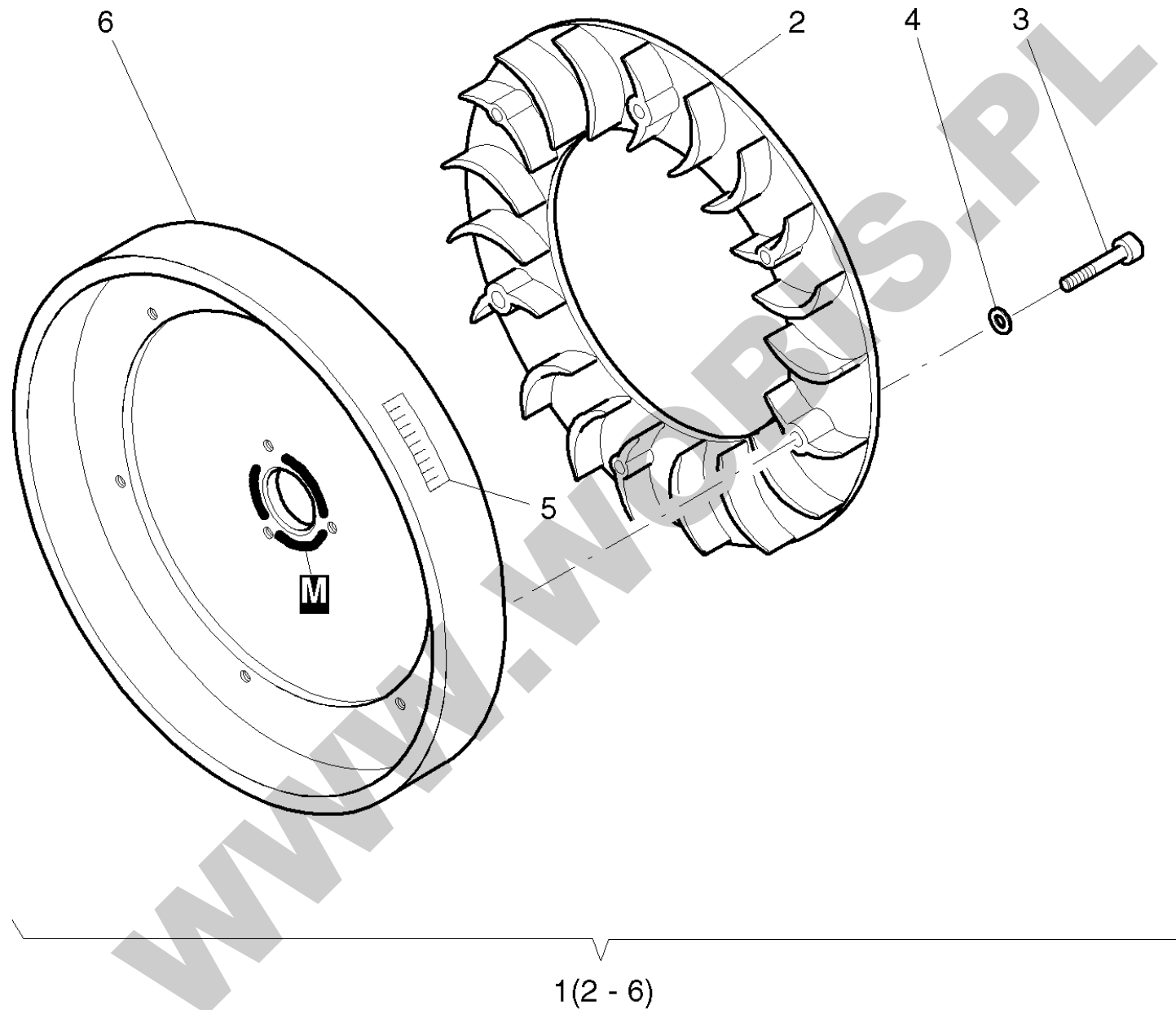


**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01319520	TIMING COVER	1			2,445	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	04124800	MAIN BEARING -0,5	1	-0,5 mm		0,035	4	14	1		
5	05053100	MAIN BEARING	1			0,025	4	11	1		
6	40033700	OIL SEAL 30X47X8	1	30 x 47 x 8 part was replaced by 40033701		0,000	0	11	7		
7	_noorder	No single order	-								
8	03794100	WASHER	3	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	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		

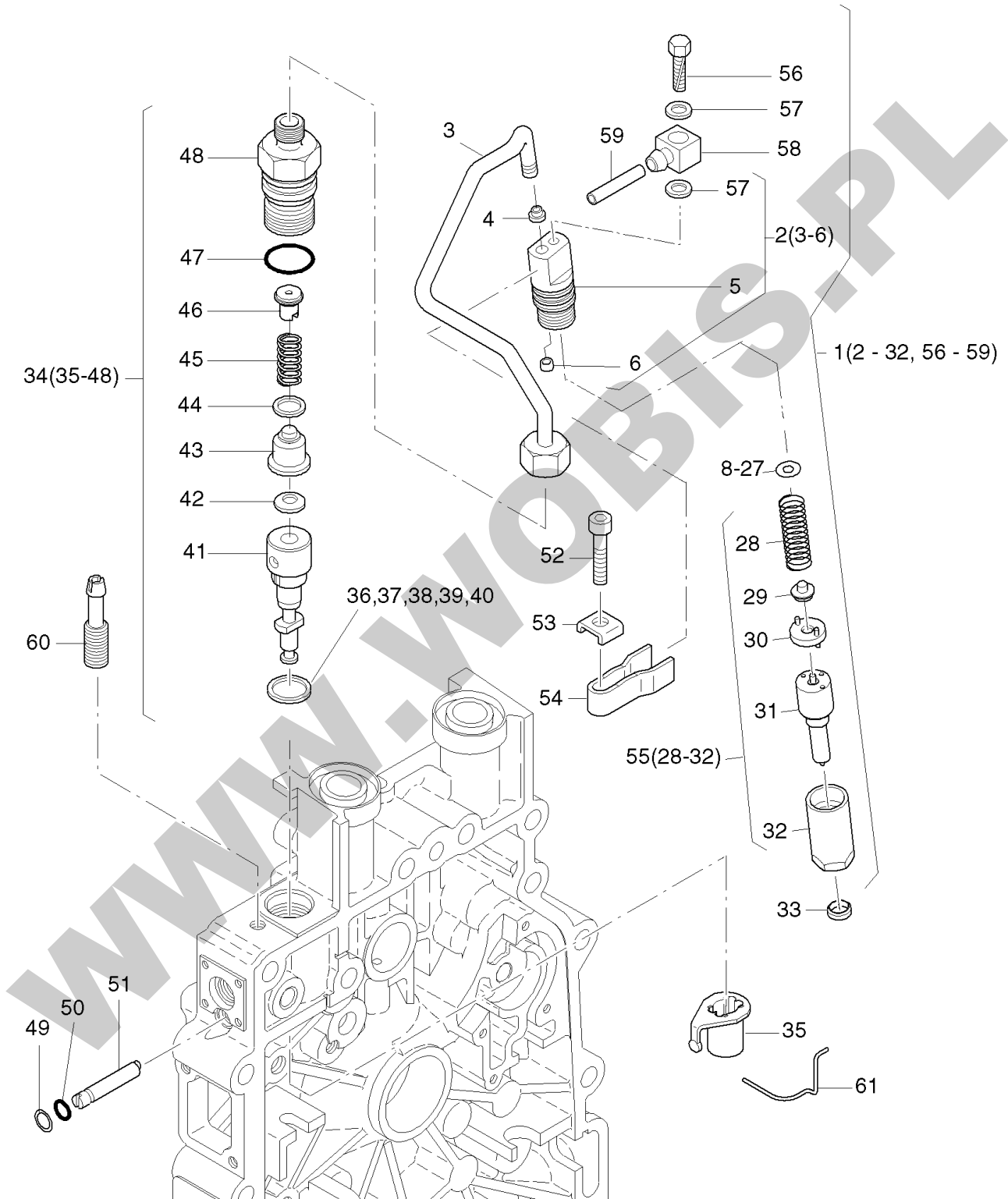
**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
29	50469800	JOINT A22X27	1	A 22 x 27 DIN 7603 - Vf		0,001	4	11	0		
30	50373100	DRAIN PLG.MAGNT.M22	1	AM22x1,5DIN7604A3C MAGN.		0,038	4	11	1		
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		
38	50358000	GRUB SCREW M 8X10	5	M 8 x 10 DIN 913 Tuf. FLEC		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		
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		
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	_nopart	Not in this engine	-								
2	01330410	BLOWER RING	1	part was replaced by 04193600		0,000	0	11	7		
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	1	leicht, light, leger		5,600	1	21	2		
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**

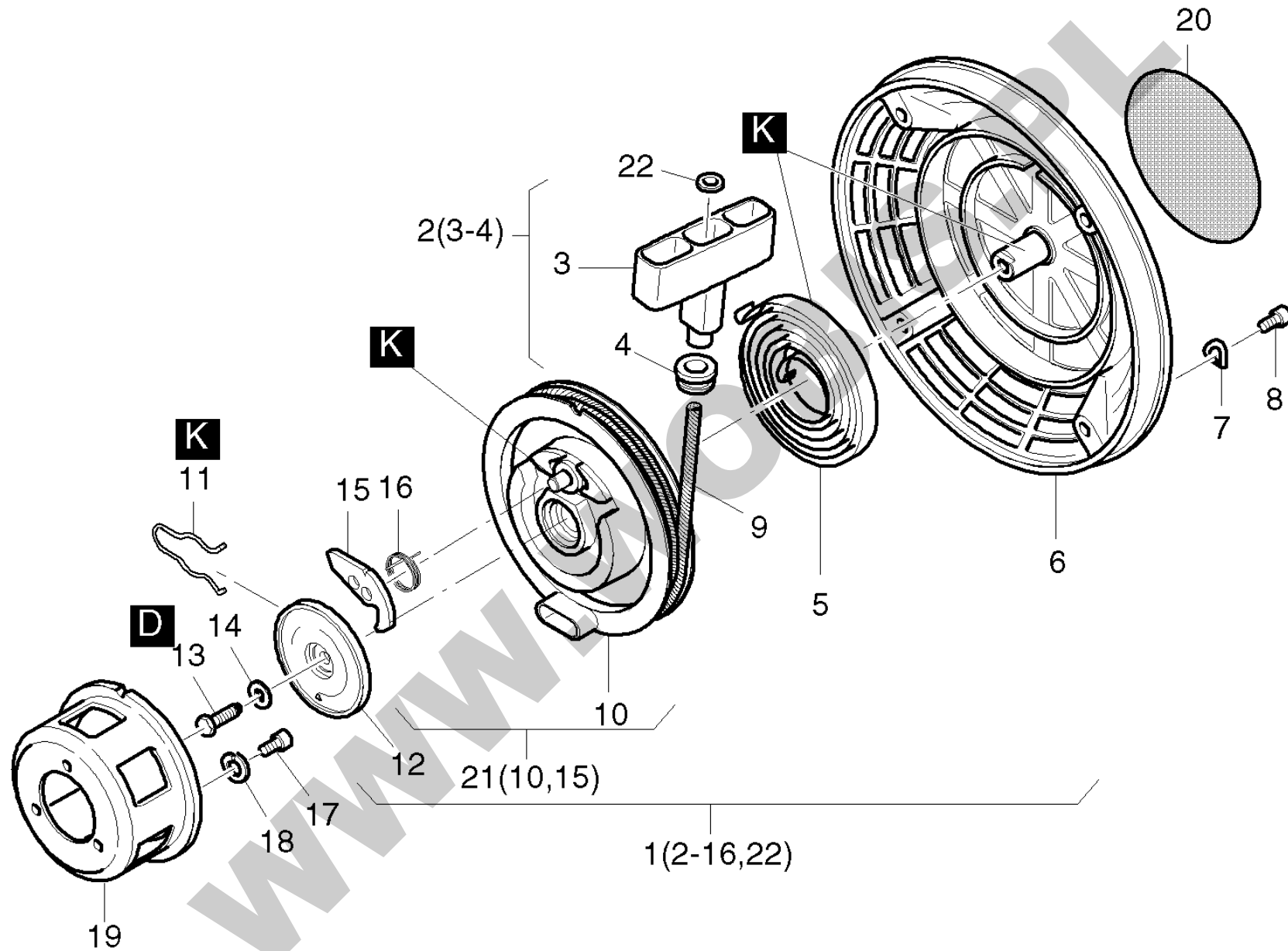
Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01328800	INJECTOR CPL.	1	part was replaced by 01363200		0,000	0	11	7		
2	01582800	NOZZLE HOLD.+PIPE	1	part was replaced by 01363200		0,170	0	12	0		
3	_noorder	No single order	-								
4	05096101	SEALING CONE	1	4,9 mm s. 95125801		0,001	1	11	1		
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	1			0,001	1	11	0		
8	50436400	SHIM 1,0	1	1,00 mm		0,001	4	11	1		
9	50436500	SHIM 1,04	1	1,04 mm		0,001	4	11	1		
10	50436600	SHIM 1,10	1	1,10 mm		0,001	4	11	1		
11	50436700	SHIM 1,14	1	1,14 mm		0,001	4	11	1		
12	50436800	SHIM 1,20	1	1,20 mm		0,001	4	11	1		
13	50436900	SHIM 1,24	1	1,24 mm		0,001	4	11	1		
14	50437000	SHIM 1,30	1	1,30 mm		0,003	4	11	1		
15	50437100	SHIM 1,34	1	1,34 mm		0,001	4	11	1		
16	50437200	SHIM 1,40	1	1,40 mm		0,001	4	11	1		
17	50437300	SHIM 1,44	1	1,44 mm		0,001	4	11	1		
18	50437400	SHIM 1,50	1	1,50 mm		0,001	4	11	1		
19	50437500	SHIM 1,54	1	1,54 mm		0,001	4	11	1		
20	50437600	SHIM 1,60	1	1,60 mm		0,001	4	11	1		
21	50437700	SHIM 1,64	1	1,64 mm		0,001	4	11	1		
22	50437800	SHIM 1,70	1	1,70 mm		0,002	4	11	1		
23	50437900	SHIM 1,74	1	1,74 mm		0,001	4	11	1		
24	50438000	SHIM 1,80	1	1,80 mm		0,001	4	11	1		
25	50438100	SHIM 1,84	1	1,84 mm		0,005	4	11	1		
26	50438200	SHIM 1,90	1	1,90 mm		0,001	4	11	1		
27	50438300	SHIM 1,94	1	1,94 mm		0,001	4	11	1		
28	_noorder	No single order	-								
29	_noorder	No single order	-								
30	_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
31	50468000	NOZZLE	1	EPA		0,026	4	13	0		
32	_noorder	No single order	-								
33	05070500	JOINT WASH.F.INJECT	1			0,001	1	11	1		
34	01582900	INJECTION PUMP	1	part was replaced by 01582901		0,200	0	12	7		
35	01330801	CONTROL SLEEVE	1			0,084	1	11	1		
36	04096300	SHIM 14X18X0,2	1	0,2 mm		0,001	1	11	1		
37	04096400	SHIM 14X18X0,3	1	0,3 mm		0,001	1	11	1		
38	04096500	SHIM 14X18X0,4	1	0,4 mm		0,001	1	11	1		
39	04096600	SHIM 14X18X0,5	1	0,5 mm		0,003	1	11	1		
40	04096700	SHIM 14X18X0,6	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	_noorder	No single order	-								
47	50489200	O-RING 17 X 2	1	17 x 2		0,001	4	11	1		
48	04162000	DELIV.VALVE HOLDER	1	part was replaced by 50445900		0,000	0	11	7		
49	50476000	DISC 8	1	8 DIN 470 Al		0,001	4	11	1		
50	50433900	O-RING 3,3 X 1,0	1	3,3 x 1,0		0,001	4	11	0		
51	04097700	ECCENTRIC PIN	1			0,004	1	11	0		
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	01328900	PARTS SET NOZZLE	1	part was replaced by 01798700		0,054	0	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	05130300	HOSE 2,5X 295 MM	1	2,5 x 295		0,008	1	11	0		
59	05133400	HOSE 2,5X295	1			0,005	1	21	3		

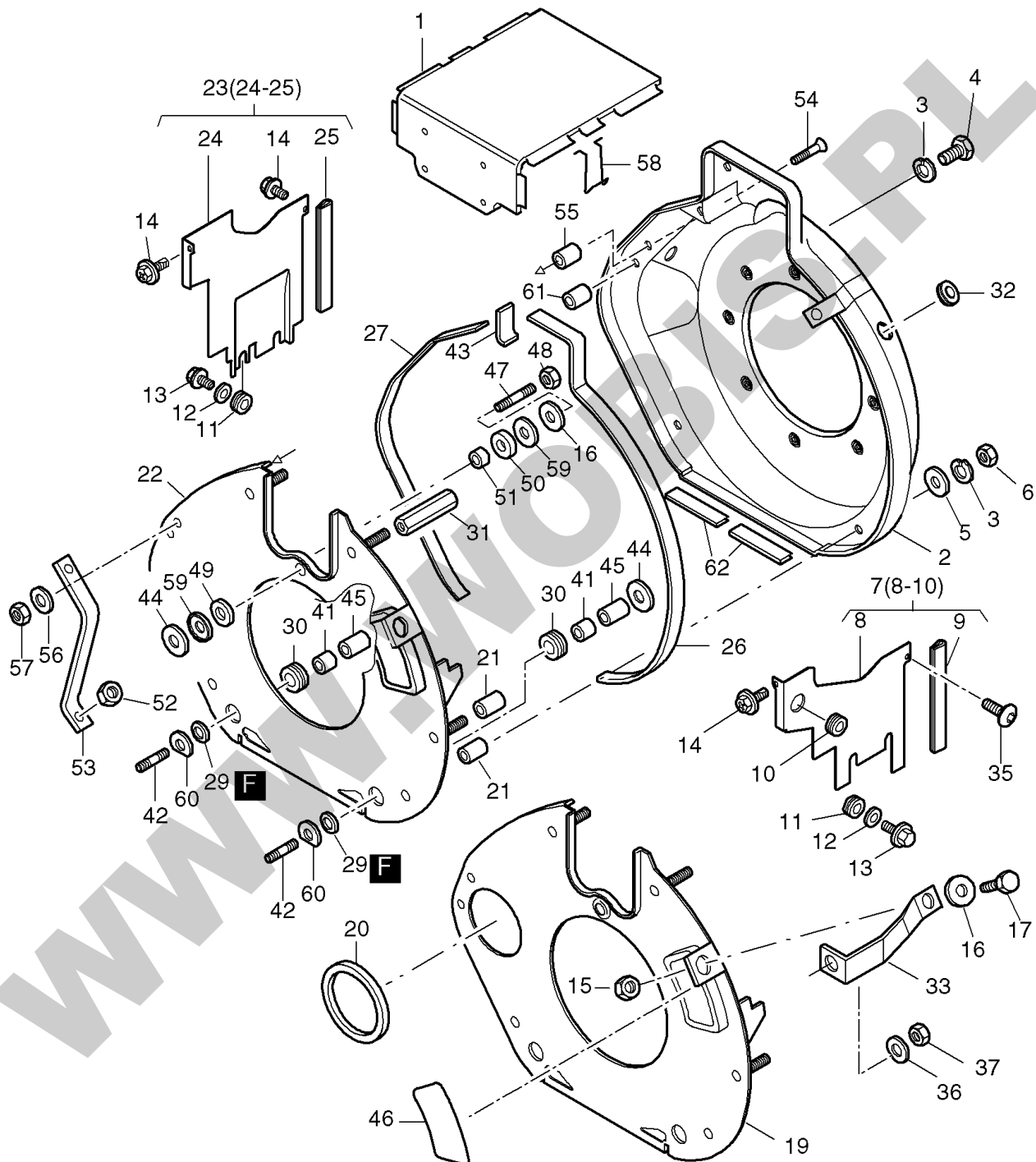
**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
60	05084201	CONNECTING NIPPLE	1			0,008	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		



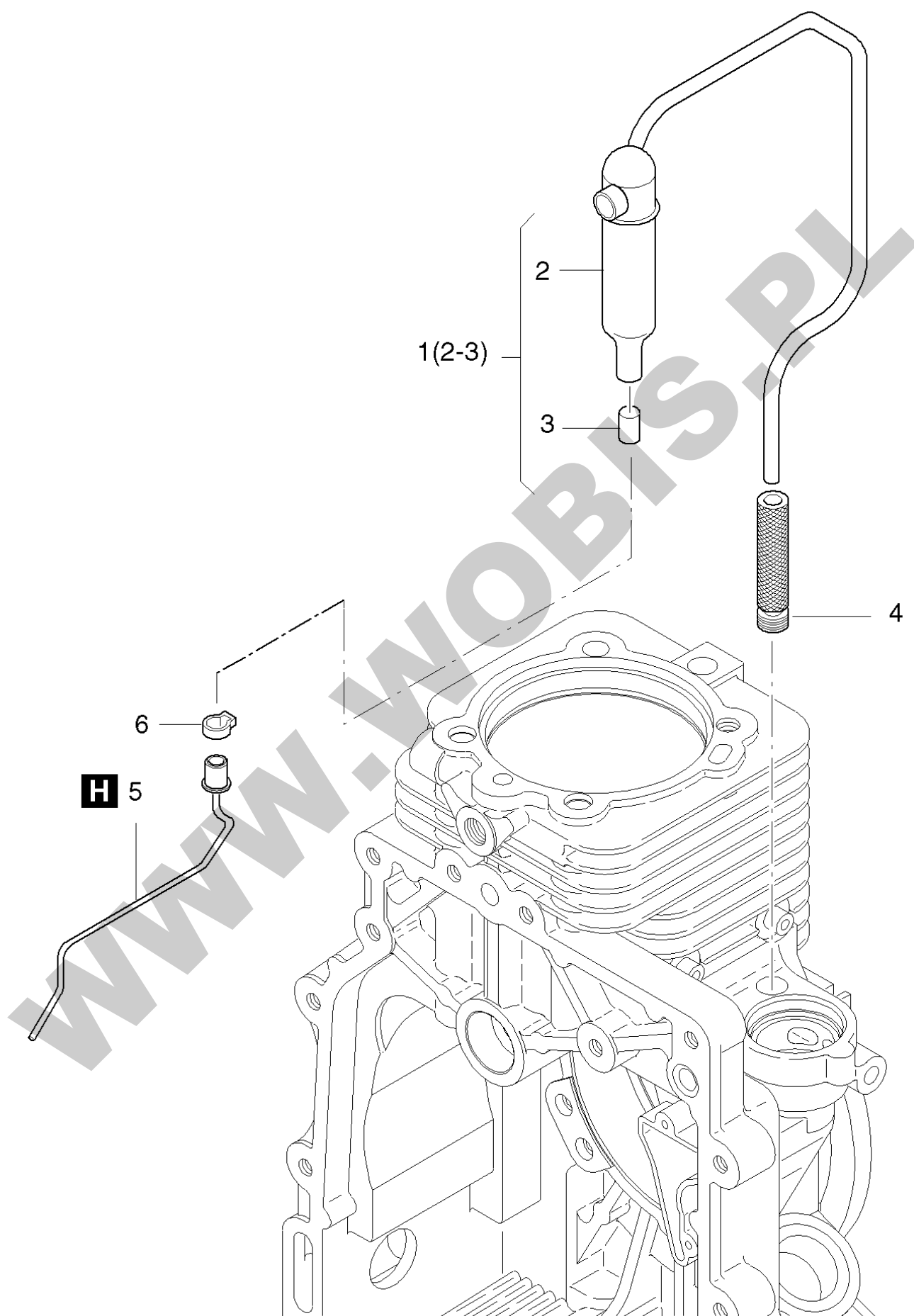
**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01551401	HOOD	1			0,292	1	11	1		
2	01551310	BLOWER DUCTING	1	part was replaced by 01831200		1,150	0	11	0		
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	50335600	COMBI SCREW M 6X 16	3	M 6 x 16 KZ 1-8.8 A3D		0,005	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		
19	01326810	PARTING SHEET	1	E-Start		0,545	1	21	2		
20	04099500	SEALING RING	1			0,001	1	21	1		
21	04139000	SPAC.TUBE 6,5X12X18	4	6,5 x 12 x 18		0,004	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		
29	03575500	RUBBER SEAL RING	2			0,002	1	11	1		
30	00921400	SPACER BUSH	2			0,017	1	11	1		
31	04124400	SPACER	1	57 mm		0,015	1	11	1		
32	50453300	RUBBER SLEEVE	1			0,002	4	11	1		

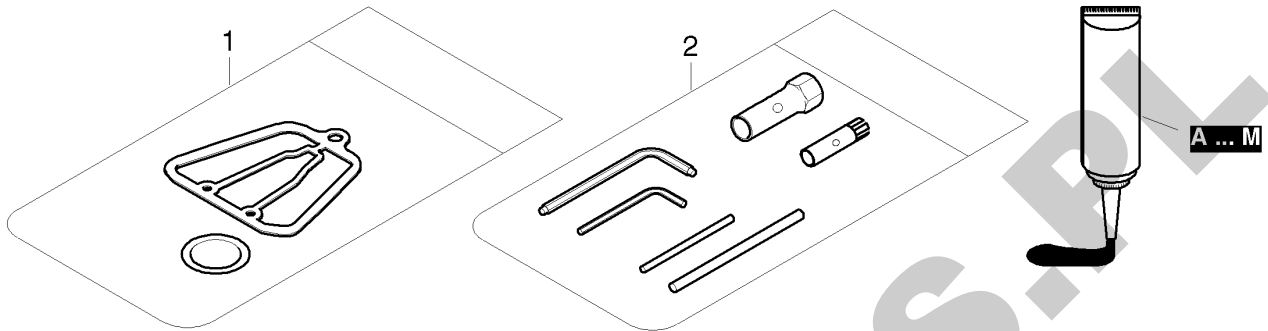
**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
33	01599610	SUPPORT	1			0,048	1	11	1		
35	50328000	CTR.SUNK SCR.AM6X16	1	AM 6 x 16 17065 - 8.8 Zn		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		
41	04119100	TUBE 6X 8X14	2	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	3	6,5 x 22,5 x 1		0,003	1	11	1		
45	05132900	BUSH 6,5X13X14	2			0,004	1	11	0		
46	04116700	COVER	1			0,028	9	11	0		
47	50464401	STUD M 6FO X35	1	M 6 x 35 DIN 939- 8.8 A3C Tuf.		0,008	4	11	1		
48	40028300	HEX.NUT M 6	1	VM 6 DIN 980 C3P		0,003	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	zzNein	
53	05133001	SUPPORT F.FUEL TANK	1			0,056	1	11	1		
54	50117700	SCREW M6X 30	1	DIN 7991-8.8 A3C for further inquiry pls. contact factory		0,005	4	11	0		
55	05132800	SPAC.TUBE 7X12X16,3	1			0,005	1	11	0		
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	04098400	SPAC.TUBE 7X12X16,3	1	7 x 12 x 16,3		0,004	1	11	1		
62	04007720	SEALING STRIP 76MM	2	76 mm		0,005	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		









**HATZ DIESEL**  
 WARTUNG - MAINTENANCE  
 ENTRETIEN - MANTENIMIENTO  
 MANUTENZIONE

8-15 250  
 STUNDEN - HOURS - HEURES  
 HORAS - ORE

500  
 BEI BEDARF  
 IF NECESSARY  
 SI NECESSAIRE  
 EN CASO DE  
 NECESIDAD  
 SE NECESSARIO

IN 0.1 mm  
 0.004 "

max OIL

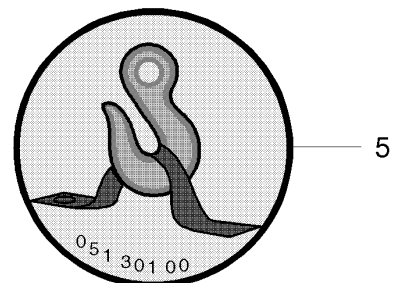
**1B..**

3

**COMPR.** ①  
 ②  
**START** ③

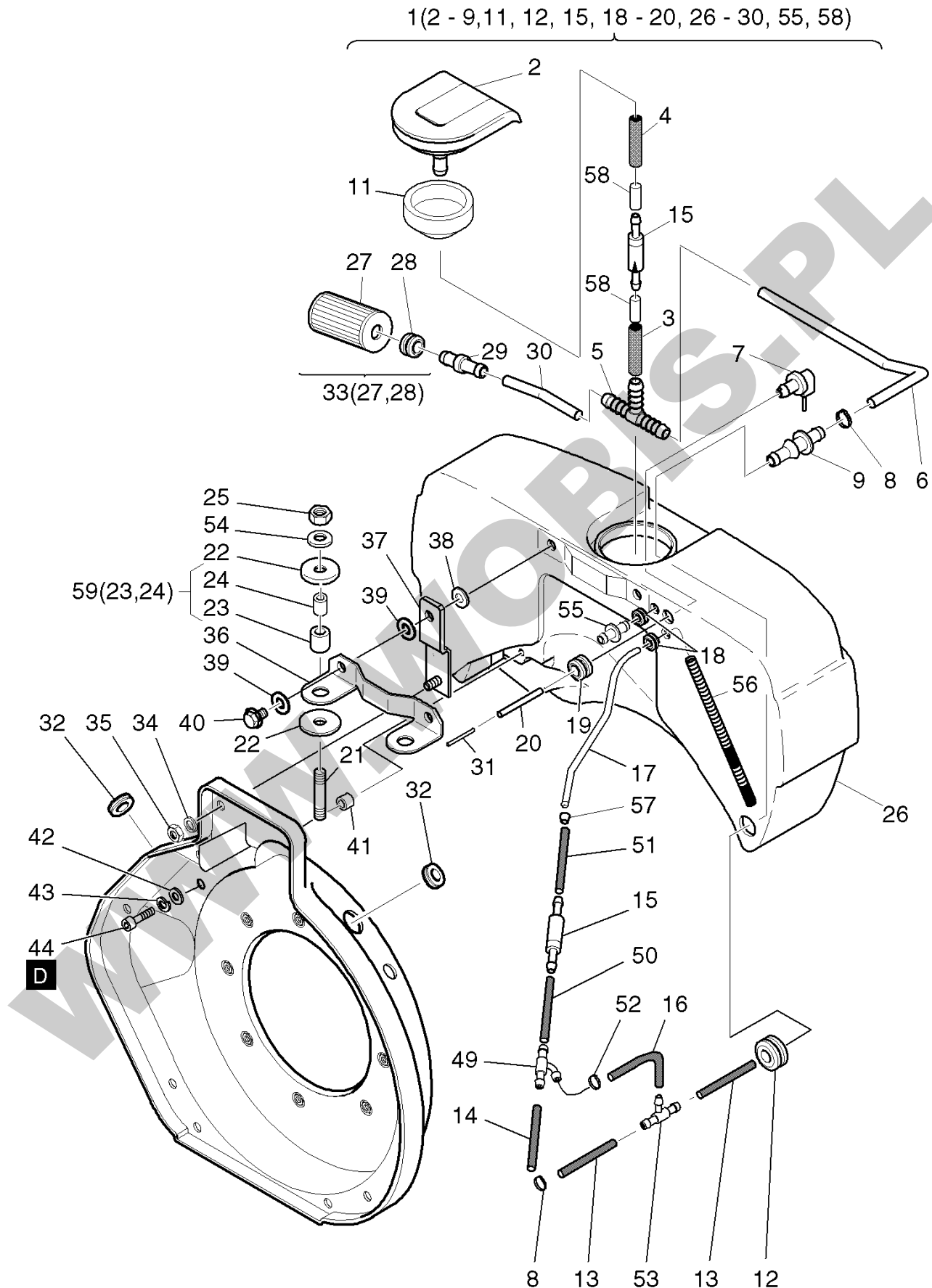
051 300 00

4



**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	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		

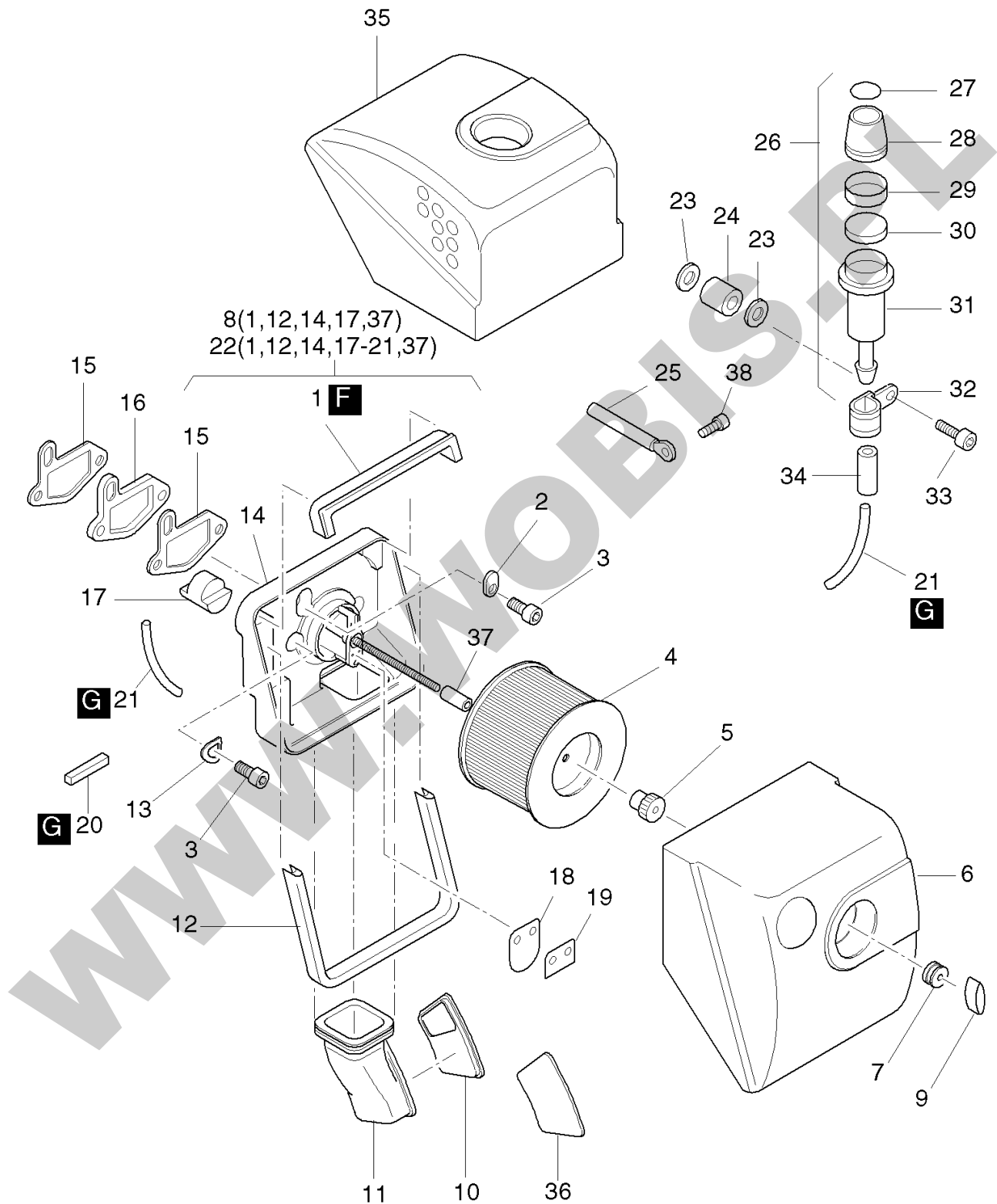


**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	01588610	FUEL TANK 5L 1B30	1			1,503	1	21	0		
2	01535302	CAP F. FUEL TANK	1	kpl. cpl.		0,100	1	21	1		
3	05182400	FUEL PIPE	1			0,007	1	21	0		
4	05182300	FUEL PIPE	1			0,004	1	21	0		
5	50440600	HOSE NIPPLE T	1			0,004	4	21	1		
6	05137000	FUEL PIPE 7,0X 220	1			0,016	1	21	0		
7	01534900	FUEL VENT. VALVE	1			0,004	1	21	1		
8	50441100	HOSE CLIP	2	11,8-505R		0,003	4	21	1		
9	05084000	CONNECTING NIPPLE	1			0,006	9	21	0		
11	05086401	GASKET F. FUEL CAP	1			0,028	1	21	1		
12	50440800	RUBBER SLEEVE	1			0,004	4	21	1		
13	05123100	FUEL HOSE 7 / 70	1	7 x 70		0,005	1	21	1		
14	05085300	FUEL HOSE 3,5X 45	1	3,5 x 45		0,004	1	21	1		
15	01534600	FUEL VENTG.VALVE	2	part was replaced by 01534601		0,003	0	21	7		
16	03673300	FUEL HOSE 5,0X 170	1	5 x 170		0,011	9	21	0		
17	05122210	FUEL PIPE	1			0,013	9	21	0		
18	05130400	RUBBER SLEEVE	2			0,001	1	21	1		
19	50440900	RUBBER SLEEVE	1			0,001	9	21	0		
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	05086810	RUBBER SHELL	2			0,004	1	21	1		
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	-								
28	50440901	RUBBER SLEEVE	1			0,001	4	21	1		
29	05084401	CONNECTING NIPPLE	1			0,010	1	21	1		
30	05136900	FUEL PIPE 7,0X 80	1			0,006	1	21	0		
31	05085500	TUBE 2X0,3X 16	1	2 x 0,3 x 16		0,001	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
32	_nopart	Not in this engine	-								
33	01635200	FUEL FILTER	1	1B20: Serie 10-24 1B30: Serie 10-19 1B20V/30V/40V part was replaced by 01635210		0,014	0	22	7		
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	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	01588900	HEXSCREW M 6X 16	2	M 6 x 16		0,007	1	21	0		
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		
49	05122701	HOSE NIPPLE T	1			0,002	1	21	1		
50	05123200	FUEL HOSE 3,5 / 40	1	3,5 x 40		0,004	1	01	1		
51	04060400	FUEL HOSE 5,0 X 100	1	5 x 2,5 - 100 mm		0,008	9	11	0		
52	50399801	CLAMP 11,3	1	11,3		0,002	4	11	1		
53	50459600	HOSE NIPPLE "T"	1			0,003	4	21	1		
54	50148100	FLAT WASHER 8,4	2	8,4 DIN 125-St A3C		0,002	4	11	1		
55	05129610	CONNECTING NIPPLE	1			0,003	1	21	1		
56	01648500	PRESSURE SPRING	1	160mm		0,006	0	21	1		
56	01648400	PRESSURE SPRING	1			0,006	0	21	0		
57	05126500	THROTTLE	1			0,001	1	21	1		
58	05182200	HOSE 5X1,5X15	2			0,001	1	21	0		
59	01655800	INSULATING TUBE	2			0,005	1	21	1		
D	50223300	LOCTITE 221	1	50 ML		0,077	4	12	0		



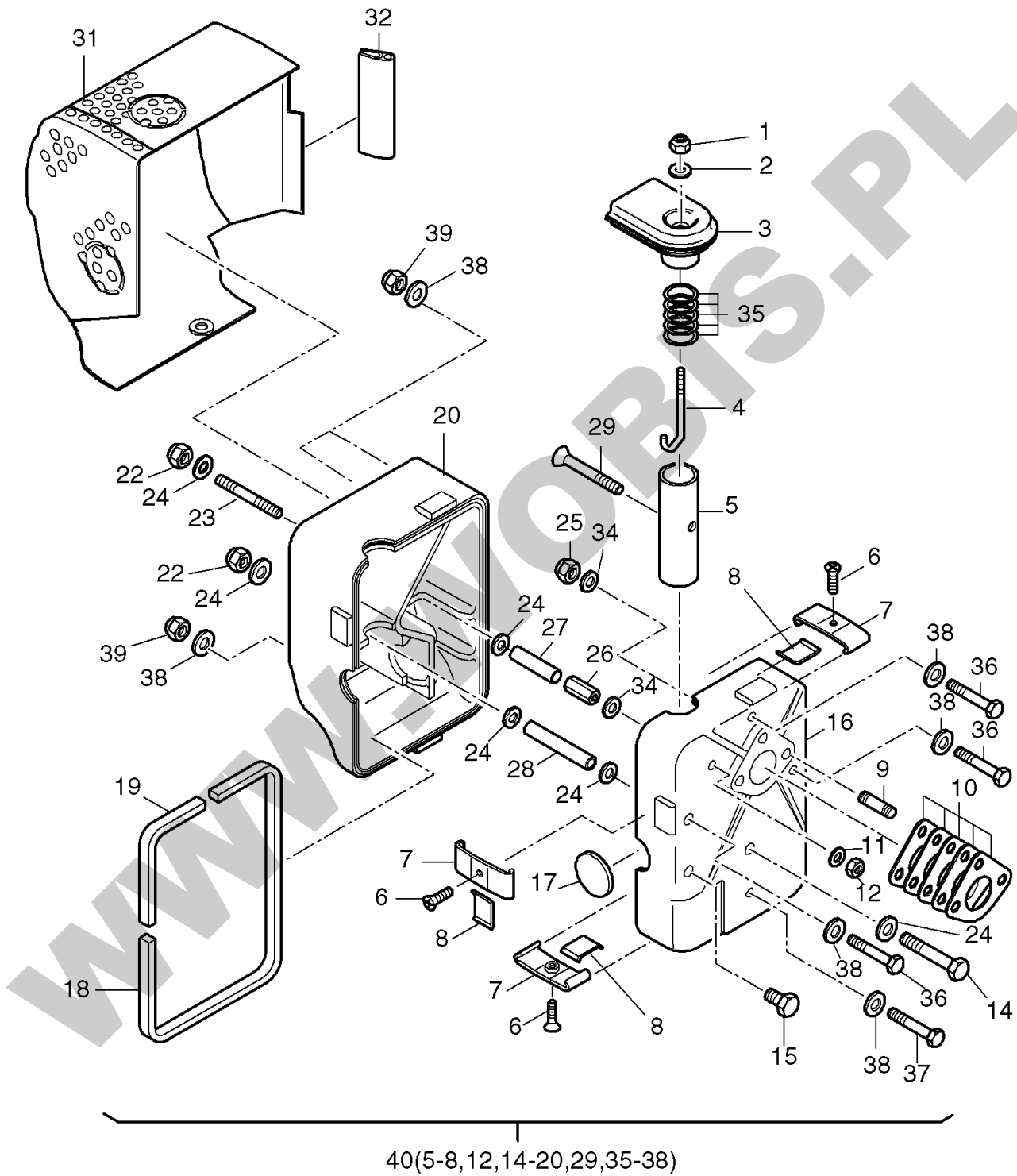


**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	05107600	SEALING STRIP	1			0,019	1	21	3		
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		
5	50454300	KNURLED NUT M 6	1	M 6		0,002	4	21	1		
6	05107500	COVER F. AIRFILTER	1	part was replaced by 05107501		0,000	0	21	7		
7	50435800	RUBBER SLEEVE	1			0,002	4	21	1		
8	01607900	AIRFILTER HOUSING	1	part was replaced by 01607901		0,457	0	21	7		
9	50452200	WING NUT M6	1	M 6		0,011	4	21	1		
10	04116600	COVER F.RUBB.INSERT	1			0,019	1	21	1		
11	04116501	RUBBER INSERT	1			0,090	1	11	1		
12	05056100	SEALING STRIP 365MM	1	365 mm		0,032	1	21	3		
13	50095100	SPRING WASHER A 8	2	A 8 DIN 137 A3C		0,001	4	11	1		
14	01515100	AIRFILTER HOUSING	1	part was replaced by 01607901		0,465	0	21	7		
15	05056300	GASKET AIR FILTER	2			0,001	1	21	1		
16	05088300	INSULATING FLANGE	1			0,008	1	21	1		
17	05098100	PLUG	1			0,003	1	21	1		
18	_nopart	Not in this engine	-								
19	_nopart	Not in this engine	-								
20	_nopart	Not in this engine	-								
21	_nopart	Not in this engine	-								
22	_nopart	Not in this engine	-								
23	_nopart	Not in this engine	-								
24	_nopart	Not in this engine	-								
25	_nopart	Not in this engine	-								
26	_nopart	Not in this engine	-								
27	_nopart	Not in this engine	-								
28	_nopart	Not in this engine	-								
29	_nopart	Not in this engine	-								
30	_nopart	Not in this engine	-								

**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	_nopart	Not in this engine	-								
33	_nopart	Not in this engine	-								
34	_nopart	Not in this engine	-								
35	_nopart	Not in this engine	-								
36	_nopart	Not in this engine	-								
37	05166200	RUBBER SHELL 32MM	1	32 mm		0,005	1	21	1		
38	_nopart	Not in this engine	-								
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		
G	50256501	LOCTITE IS 407	1	20 ML		0,033	4	12	0		

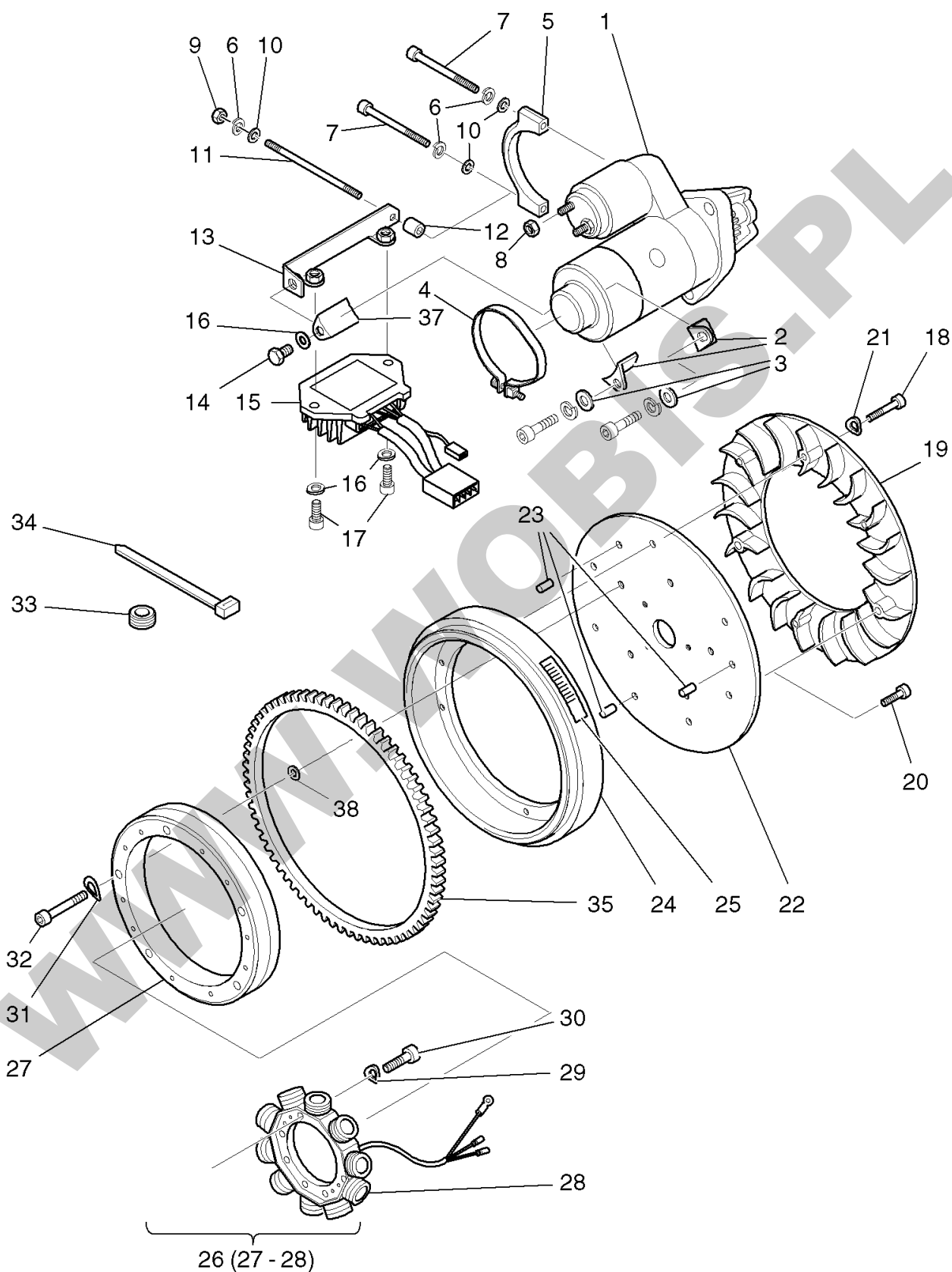


**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	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	01531311	EXHAUST END PIPE	1	part was replaced by 01531312		0,086	0	21	7		
4	05081101	THREADED BOLT M6	1	M 6		0,020	1	21	5		
5	05081410	EXHAUST TUBE	1			0,090	1	21	5		
6	50422500	CTR.SUNK SCR. M6X12	3	M 6 x 12 DIN 7991 - 8.8 A3C		0,002	0	11	7		
7	01531201	CLAMP	3			0,033	1	21	5		
8	05081611	SUPPORTING PLATE	3			0,011	1	21	5		
9	50128100	STUD M8X30	3	M 8 x 30 DIN 835 - 10.9 A3C		0,013	4	11	1		
10	05103600	GASK.F.EXH.SILENCER	5	part was replaced by 01732600		0,005	9	21	0	d5	
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		
14	50028900	HEXSCREW M 8X100	1	M 8 x 100 DIN 933 - 8.8		0,038	9	21	0		
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	05104100	SEALING STRIP	1			0,002	1	21	0		
19	05104000	SEALING STRIP	1			0,001	1	21	0		
20	_noorder	No single order	-								
22	40028400	HEX.NUT M 8	3	VM 8 DIN 980-8 C3A		0,008	4	11	1	zzNein	
23	50445201	STUD M8 X 70	1	M 8 x 70 DIN 939 - 8.8 A3C		0,030	4	21	0		
24	50148100	FLAT WASHER 8,4	6	8,4 DIN 125-St A3C		0,002	4	11	1		
25	40028400	HEX.NUT M 8	1	VM 8 DIN 980-8 C3A		0,008	4	11	1	zzNein	
26	05083900	SPACER NUT M 8	1	M 8		0,003	9	21	0		
27	05103901	SPACER TUBE 51,6MM	1			0,021	1	21	0		
28	05103801	SPACER TUBE 65MM	1			0,000	0	21	7		
29	50445000	CTR.SUNK SCR.M6X35	1	M 6 x 35 DIN 7991 - 8.8 A3C		0,007	4	11	1		
31	01560200	PROTECT.GUARD EXHST	1			0,756	9	21	0		
32	05100300	SEALING STRIP 65MM	1	65 mm		0,006	1	21	1		
34	04054300	WASHER 8,4X21 X3	3	8,4 x 21 x 3		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
35	05127000	WASHER 28,1X34X0,5	5	28,1 x 34 x 0,5		0,001	1	21	5		
36	50460700	HEXSCREW M 6X100	3	M 6 x 100 DIN 931 - 8.8 A3C		0,025	9	21	0		
37	50460800	HEXSCREW M 6X 55	1	DIN 931 - 8.8 A3C		0,013	4	21	0		
38	50144500	FLAT WASHER 6,4	8	6,4 DIN 125-St A3C		0,001	4	11	1		
39	40028300	HEX.NUT M 6	4	VM 6 DIN 980 C3P		0,003	4	11	1		
40	01349500	EXHAUST SILENC.1B30	1	part was replaced by 01548401		3,350	0	21	7		

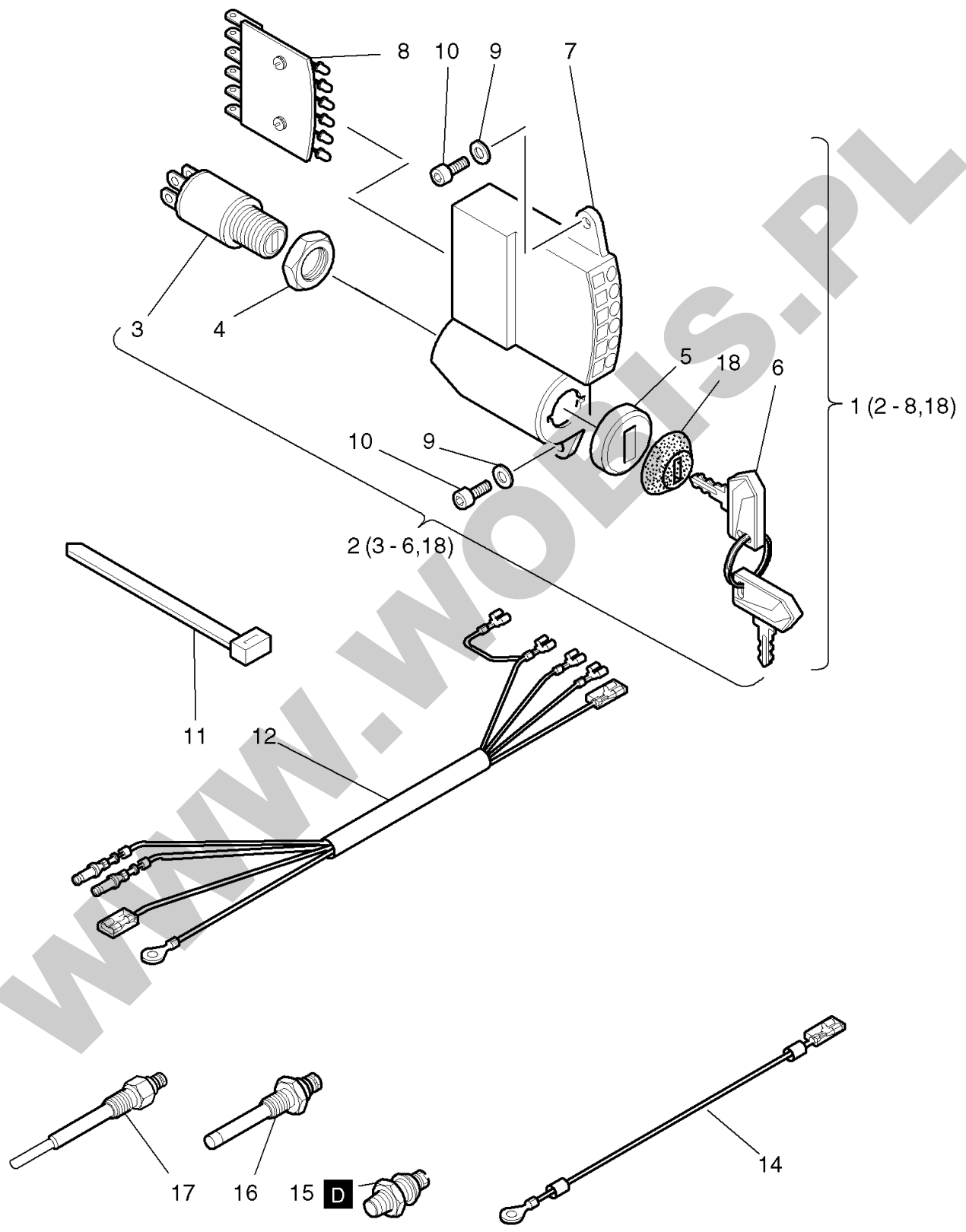


**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
1	50426201	STARTER 12V	1	part was replaced by 01723400		3,506	9	21	0		
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	04115600	HOSE CLIP	1	part was replaced by 50529800		0,000	0	21	7		
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	50023200	HEXAGON NUT B M 8	1	BM8 DIN 439 - 5 A3C		0,002	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		
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	01321310	BLOWER RING	1	part was replaced by 04193700		0,227	0	11	7		
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	04110110	ADD. FLYWHEEL	1			3,132	0	21	0		
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		
27	_noorder	No single order	-								
28	_noorder	No single order	-								
29	50081900	SPRING WASHER A 5	4	A 5 DIN 137 A3C		0,001	4	11	1		
30	50427100	ALL.SCR. M 5X 25	4	M 5 x 25 DIN 912 - 8.8 A3C		0,005	4	11	1		

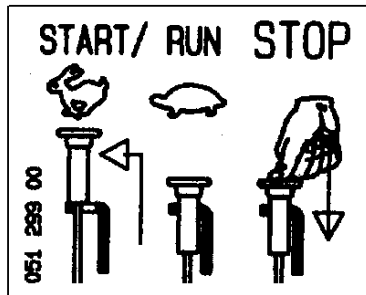




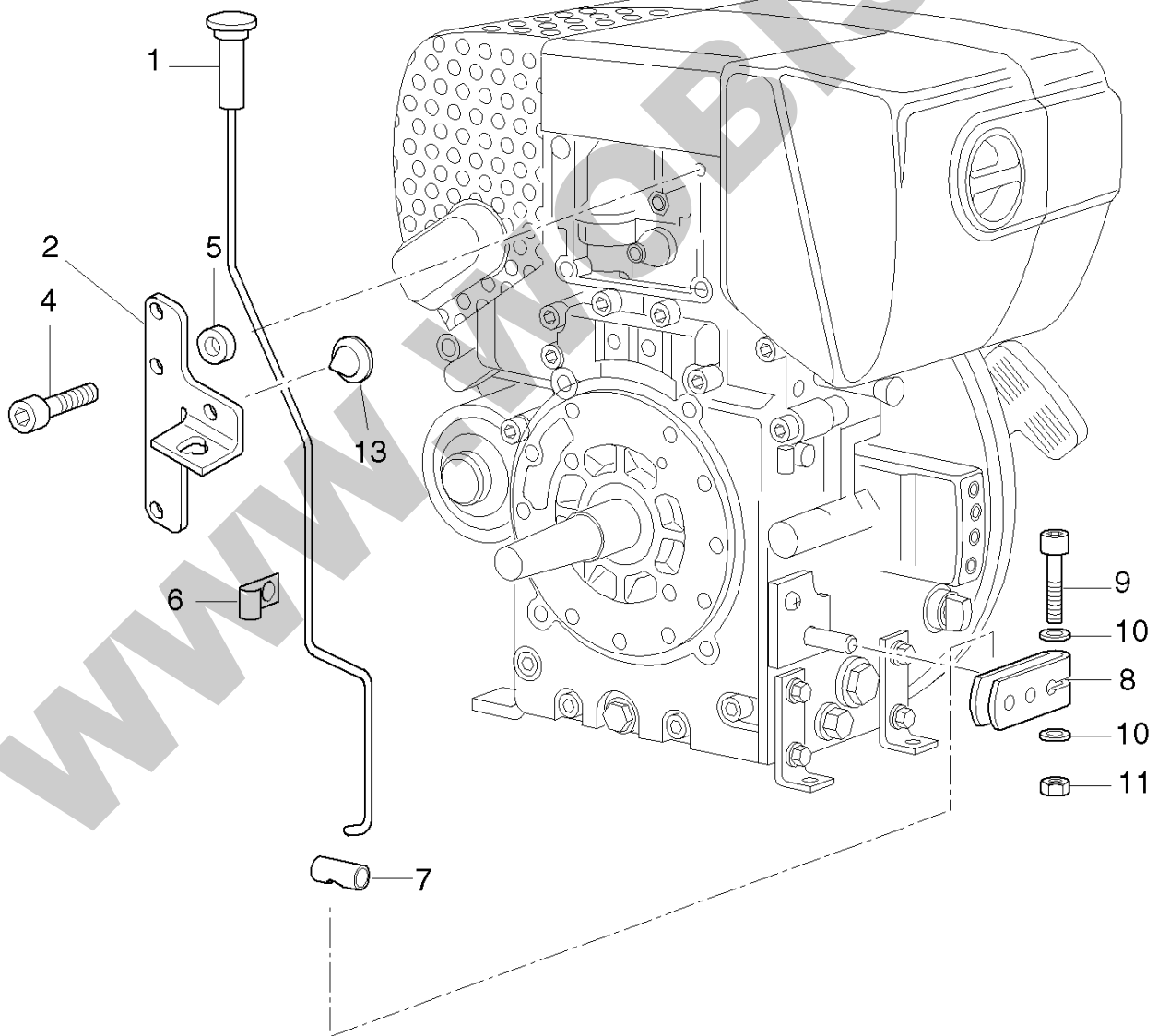


**ORYGINALNE CZĘŚCI ZAMIENNE SERWIS GWARANCYJNY I POGWARANCYJNY WYMIARY  
SERWISOWE ORAZ KATALOGI CZĘŚCI ZAMIENNYCH NA STRONIE WWW.WOBIS.PL/SERWIS**

Pos.	Part no.	Description	Qty.	Notice	Add. notice	kg	EA	TA	DA	dDPW	List price
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	01542100	WIRING HARNESS	1	part was replaced by 01542101		0,000	0	21	7		
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	50449200	GLOW PLUG	1	12 V		0,023	4	21	0		
18	05126402	PROTECTION CAP	1			0,002	1	21	1		
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](http://WWW.WOBIS.PL/SERWIS)**

<b>Pos.</b>	<b>Part no.</b>	<b>Description</b>	<b>Qty.</b>	<b>Notice</b>	<b>Add. notice</b>	<b>kg</b>	<b>EA</b>	<b>TA</b>	<b>DA</b>	<b>dDPW</b>	<b>List price</b>
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		