

HONDA GX390

HONDA GX390

Dok-Art. 62069

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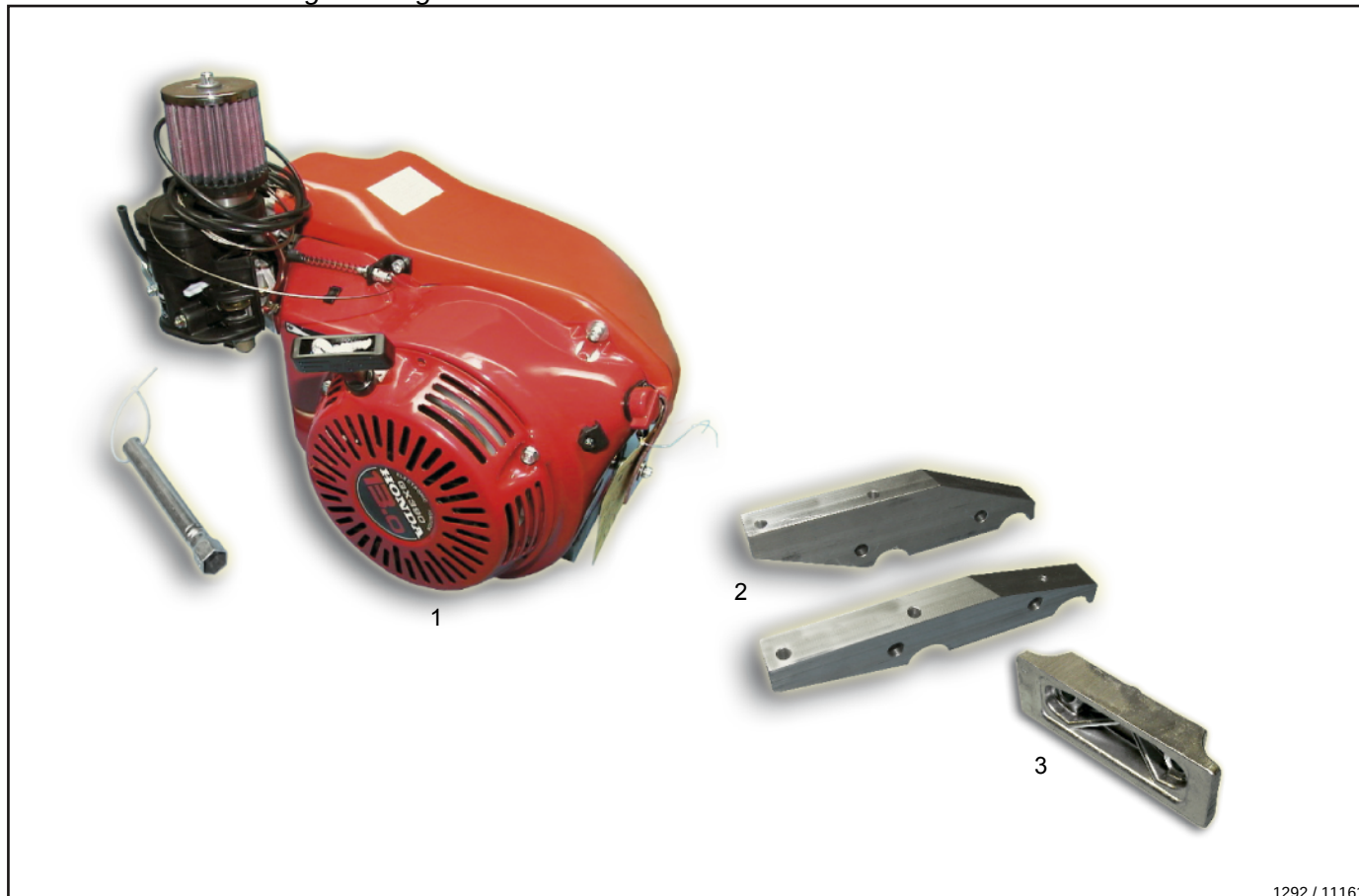


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We ask for understanding that figures can differ because of equipment version. With queries turn to support@mach1kart.de

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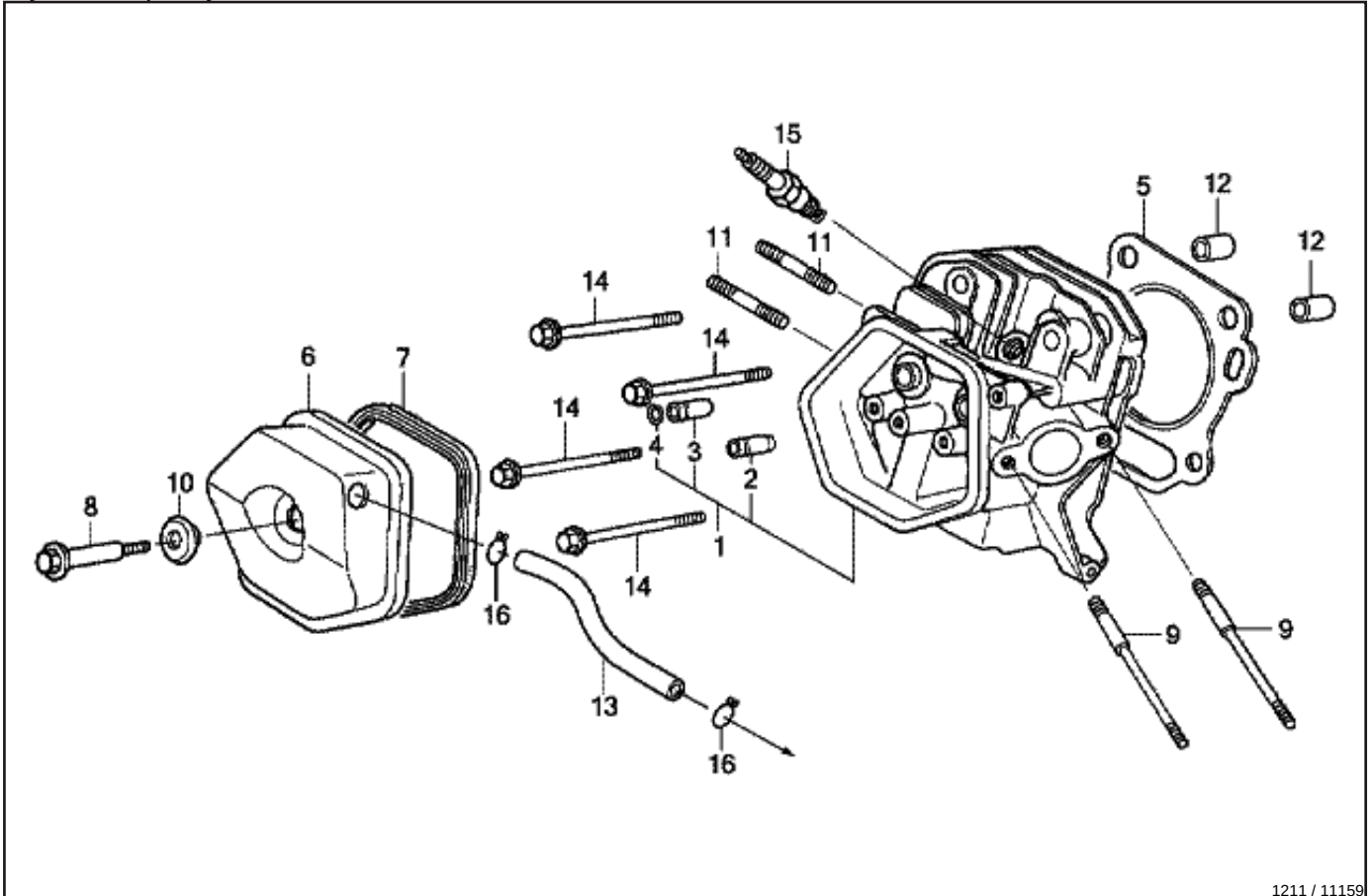
Motor / Motorbock / engine / engine mount



1292 / 11161

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4016	Motor HONDA GX390 Sport	engine HONDA GX390 sport	1
2	1653	Motorbock GX270 GX390 , 120mm	engine mount, GX270, GX390	1
3	1679	Bef.Klammer 120mm, ø 30/32, Alu	fixing clamp 120mm, ø 30/32 alu	2
Ohne Abbildung / w/o picture:				
	2745	Schraube ISK M8x40 vz	hex socket head cap screw M8x40	2
	2707	Scheibe 9x27x3	washer 9x27x3	2
	1508	Mutter M8 mit Bund selbstsichernd	union nut M8 self locking	2

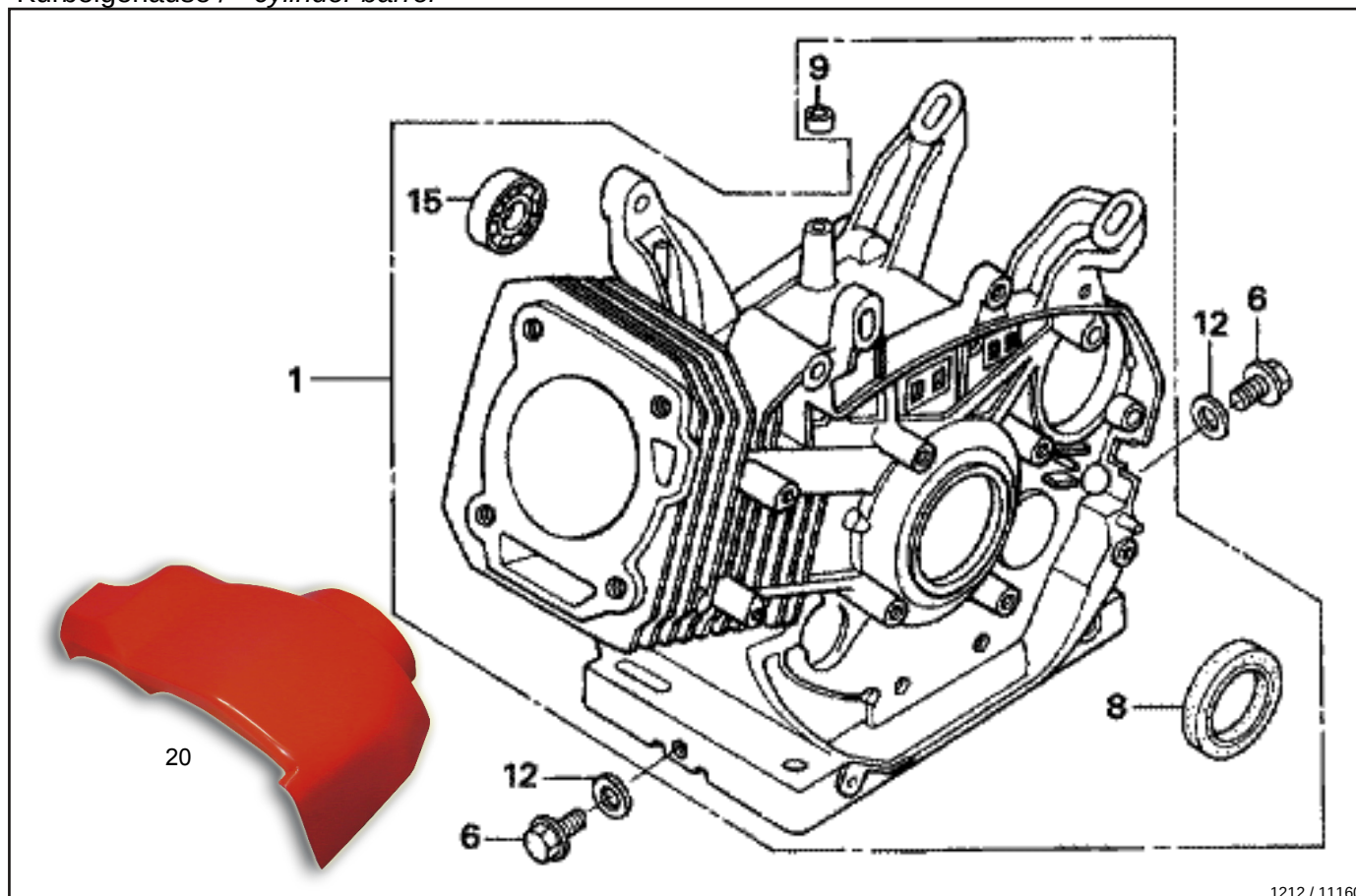
Zylinderkopf / cylinder head



1211 / 11159

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4312	Zylinderkopf, GX390	cylinder head	1
2	4466	Führung, Einlassventil	guide, inlet valve	1
3	4467	Führung, Auslassventil	guide ex. valve	1
4	4468	Klemme, Ventilfehrung	clip, valve guide	1
5	4313	Dichtung, Zylinderkopf, GX390	gasket, cylinder head	1
6	4471	Deckel, Zylinderkopf	cover, cylinder head	1
7	4473	Dichtung, Zylinderkopfdeckel	packing, head cover	1
8	4476	Schraube, Kopfdeckel	screw, head cover	1
9	4319	Stehbolzen M8x131, GX390	stud bolt M8x131	2
10	4479	Scheibe, Kopfdeckel	washer comp., head cover	1
11	4478	Stehbolzen M8x47	stud bolt M8x47	2
12	4480	Passtift 12x20	dowel pin 12x20	2
13	4315	Entlüftungsschlauch, GX390	tube, breather	1
14	4481	Flanschschraube M10x80	bolt flange M10x80	3
15	4482	Kerze	spark plug	1
16	4475	Klemme, Entlüftungsschlauch	clip, breather tube	2

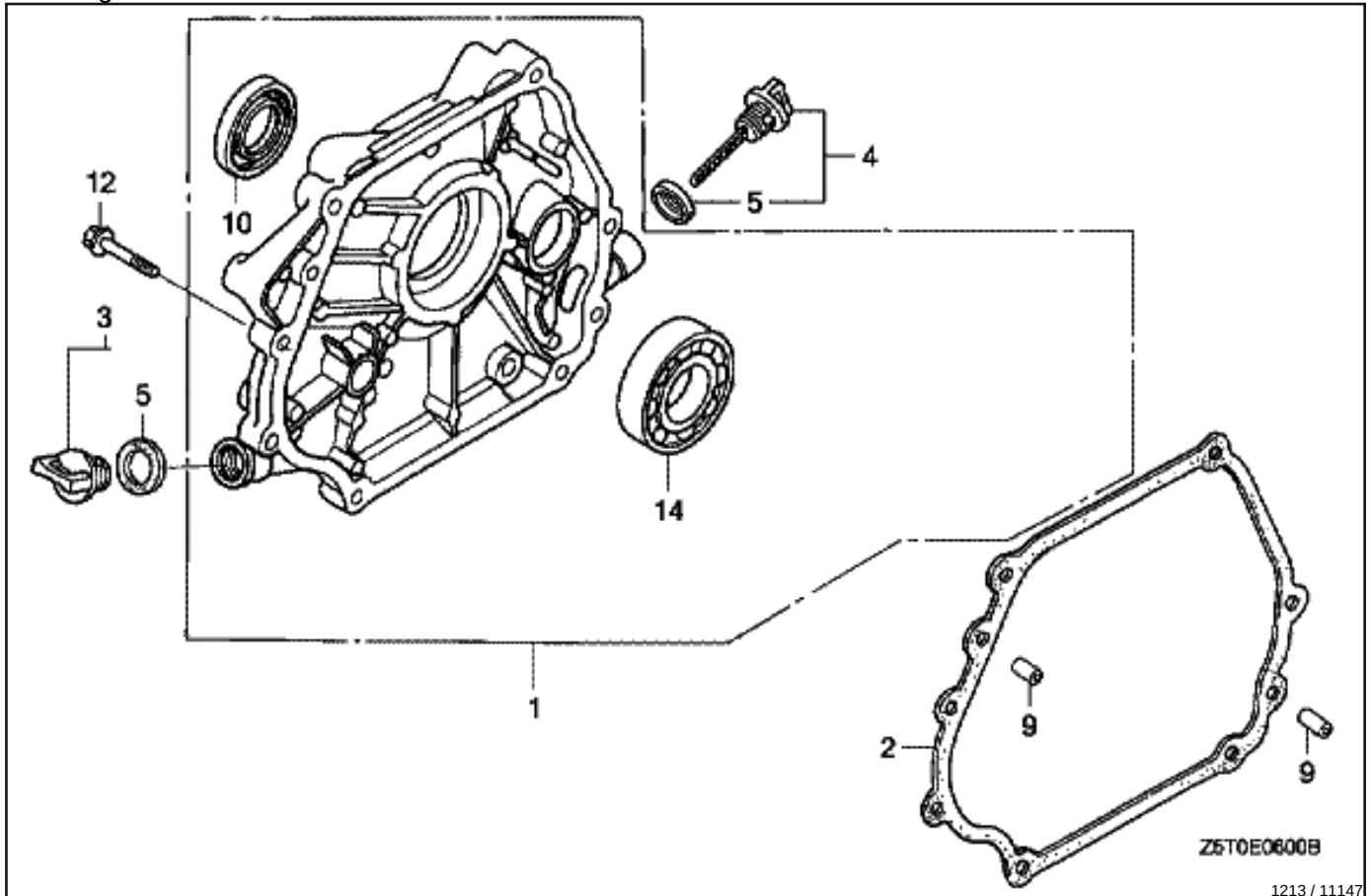
Kurbelgehäuse / cylinder barrel



1212 / 11160

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
6	4486	Ablassschraube	drain plug	2
8	4320	WD-Ring 35x52x8, GX390	oil-seal 35x52x8	1
12	4261	Scheibe, Ablassschraube ø 12	washer ø 12, drain plug, GX390	2
15	7595	Kugellager 6202 15x35x11	ball bearing 6202 15x35x11	1
20	3970	Motorabdeckung rot, GX390	cover red, engine GX390	
Ohne Abbildung / w/o picture:				
	2090	Dist.Hülse 9x12x3	spacer 9x12x3	1
	2091	Dist.Hülse 9x12x5	spacer 9x12x5	1
	2092	Dist.Hülse 9x12x9	spacer 9x12x9	1

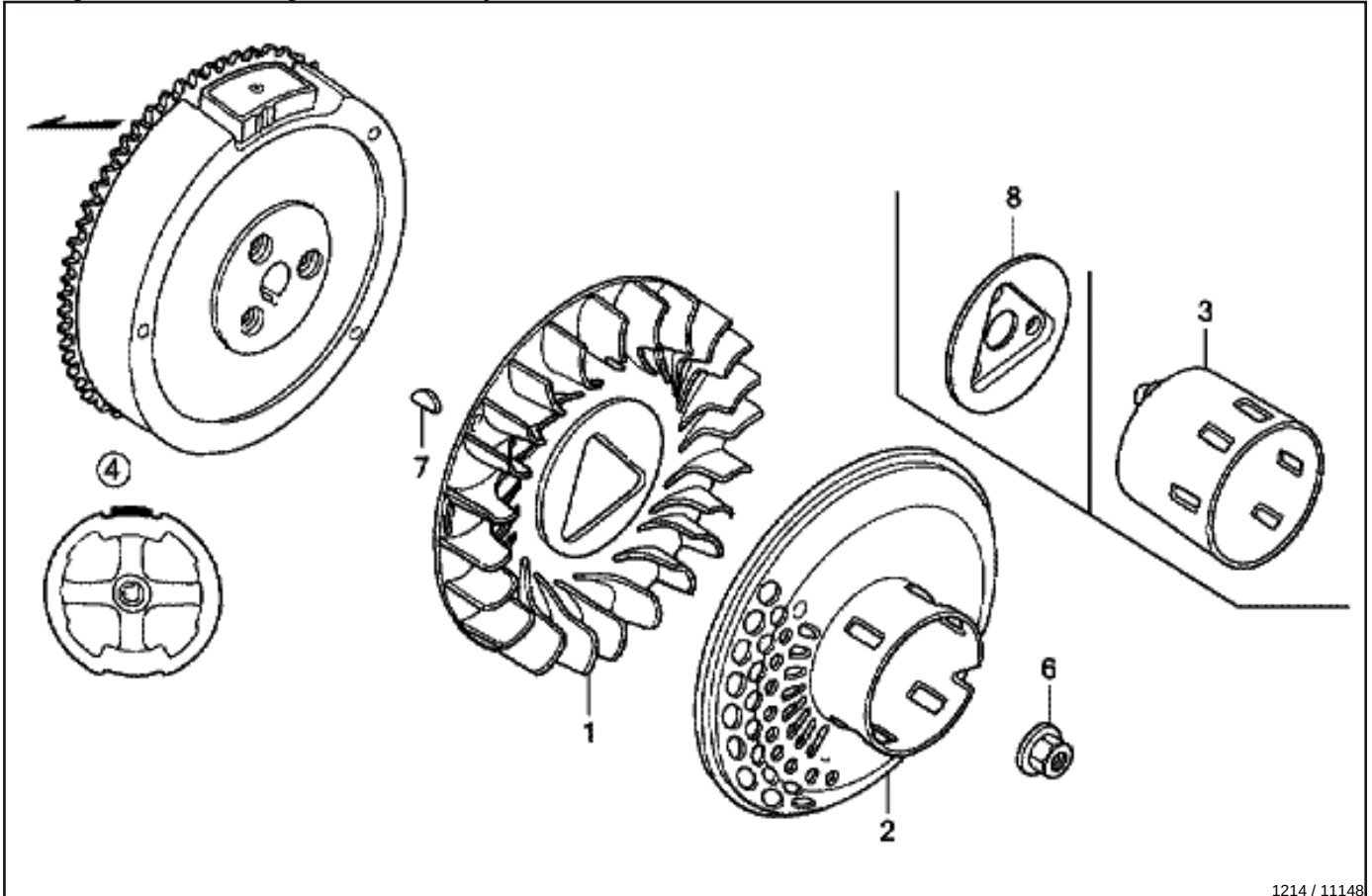
Kurbelgehäusedeckel / crankcase cover



1213 / 11147

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
0	9980	Plombe KZH	seal KZH	2
1	4322	Kurbelgehäusedeckel, GX390	cover, crankcase	1
2	4462	Dichtung, GX390	gasket	1
3	4494	Öleinfüllverschluss	cap, oil filter	1
4	4493	Kappe, Öleinfüllverschluss	cap, oil filter	1
5	4496	Dichtung	packing oil filter cap	2
9	4501	Passstift 8x12	dowel pin 8x12	2
10	4320	WD-Ring 35x52x8, GX390	oil-seal 35x52x8	1
14	4330	Kugellager 6207 35x72x17	ball bearing 6207 35x72x17	1

Kühlgebläse-Schwungscheibe / fly wheel



1214 / 11148

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4331	Kühlventilator, GX390	fan, cooling	1
2	4345	Lüfterblech, GX390	blank sheet, fan	1
3	4360	Anlasserriemenscheibe Stahl, GX390	pully starter steel, GX390	1
4	4505	Schwungrad, kpl., GX390	flywheel compl.	1
6	4506	Mutter M16 spezial	nut 16mm, special	1
7	4102	Scheibenkeil 25x18, spezial	woodruff key 25x18 special	1

Auspuff-Katalysator / muffler-catalytic



1224 / 11150

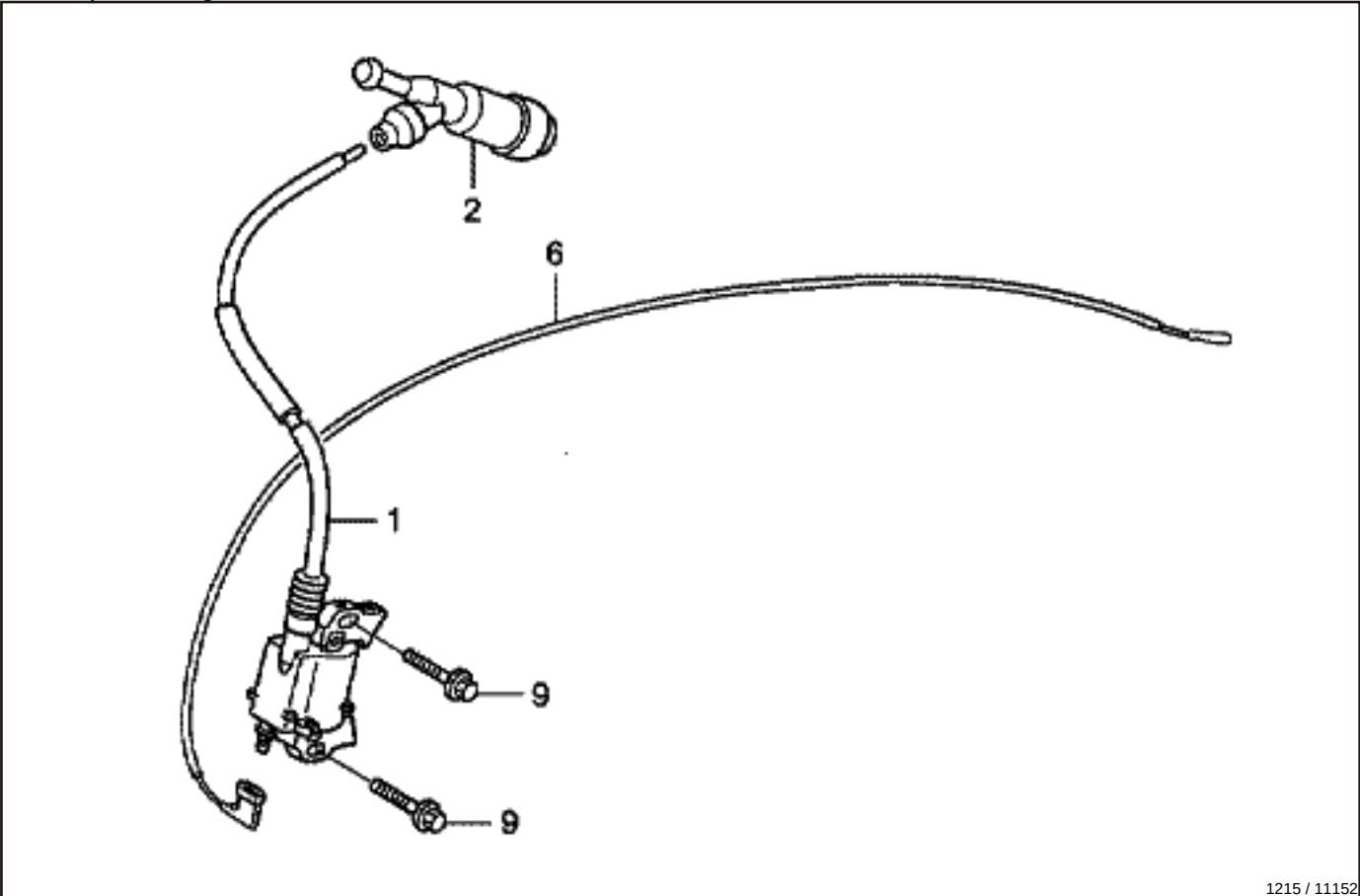
Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	3971	Auslasskrümmer, GX340 GX390	exhaust pipe GX390	1
2	4028	Katalysator incl. Krümmer, GX390	catayst incl. Krümmer, GX390	1
3	3976	Öl rot, K+N Filter	oil red, K+N filter	1
4	4031	SLS-Ventil, Katalysator	SLS valve, catalytic	1
5	3955	Dichtung, Auspuffrohr	gasket, exhaust pipe, GX270 GX390	1
6	3959	Mutter M8, GX270	nut M8, GX270	1
7	6862	Auspuffschauch ø 50mm dick	flexible 100ccm ø 50	1
8	6849	Auspuff 100-110-50 ohne CIK	exhaust 100 special	1
9	1850	Feder 96mm lg., Auspuff	spring 96mm long, exhaust	1
10	1860	Feder 53mm lg., Auspuff	spring 53mm long, exhaust	1
11	1840	Auspuffhalter	exhaust holder	1
12	1870	Gummimetalllager M6	rubber metall mounting M6	2

Ohne Abbildung / w/o picture:

	4006	Filter, Kat. ø15-35, Honda	filter, catalytic ø15-35, Honda	1
	4030	Filter, Kat., ø19-51, Honda	filter, catalytic ø19-51, Honda	1

Motor Honda GX390 / engine Honda GX390

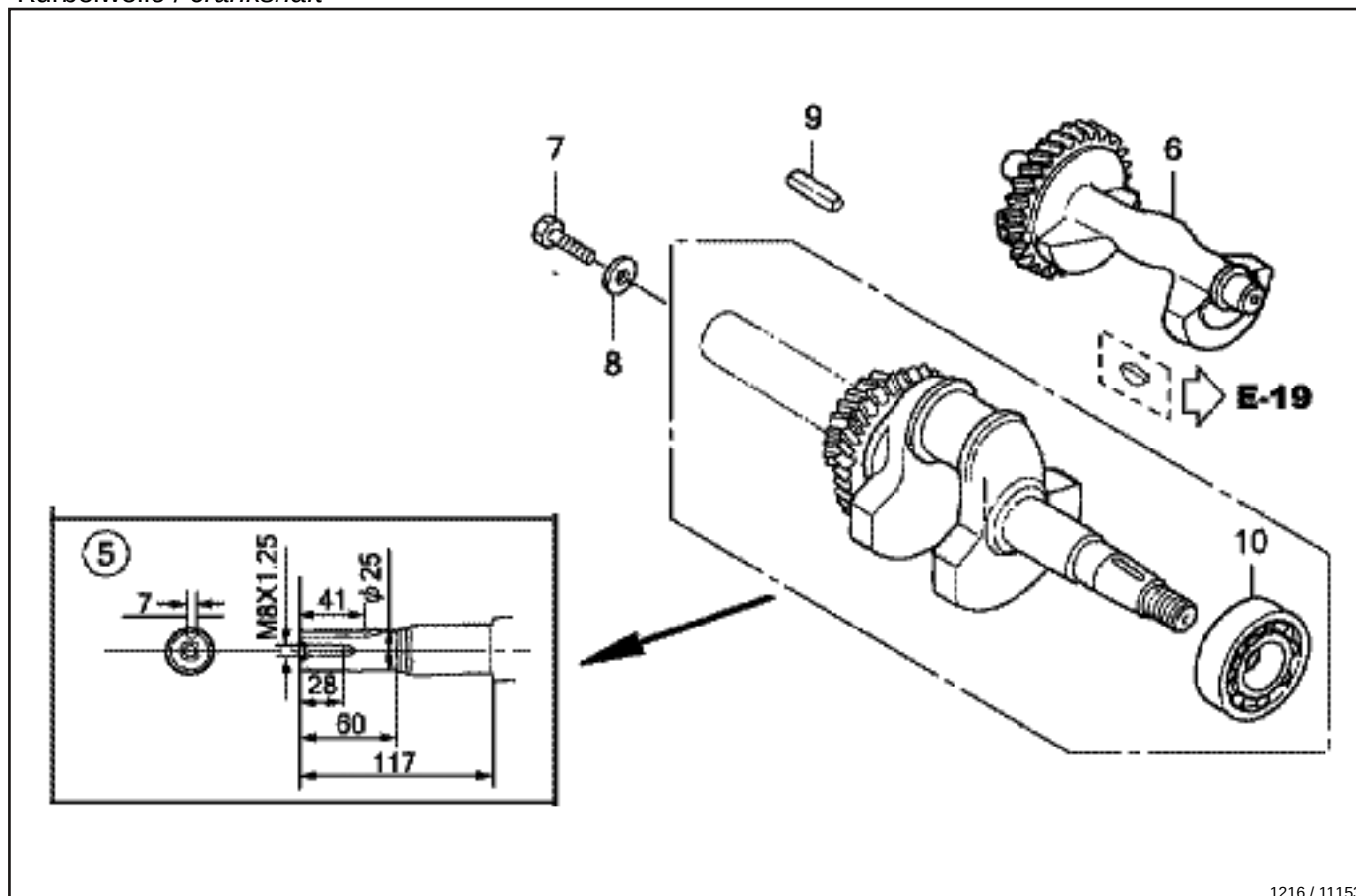
Zündspule / ignition coil



1215 / 11152

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4104	Zündspule GX270 GX390	ignition coil	1
2	4106	Kerzenstecker	spark plug connector	1
9	2653	Schraube M6x30 SK	hex-head screw M6x30	2
Ohne Abbildung / w/o picture:				
	2644	Scheibe ø 6,4 DIN 125	shim ø 6,4 DIN 125	2

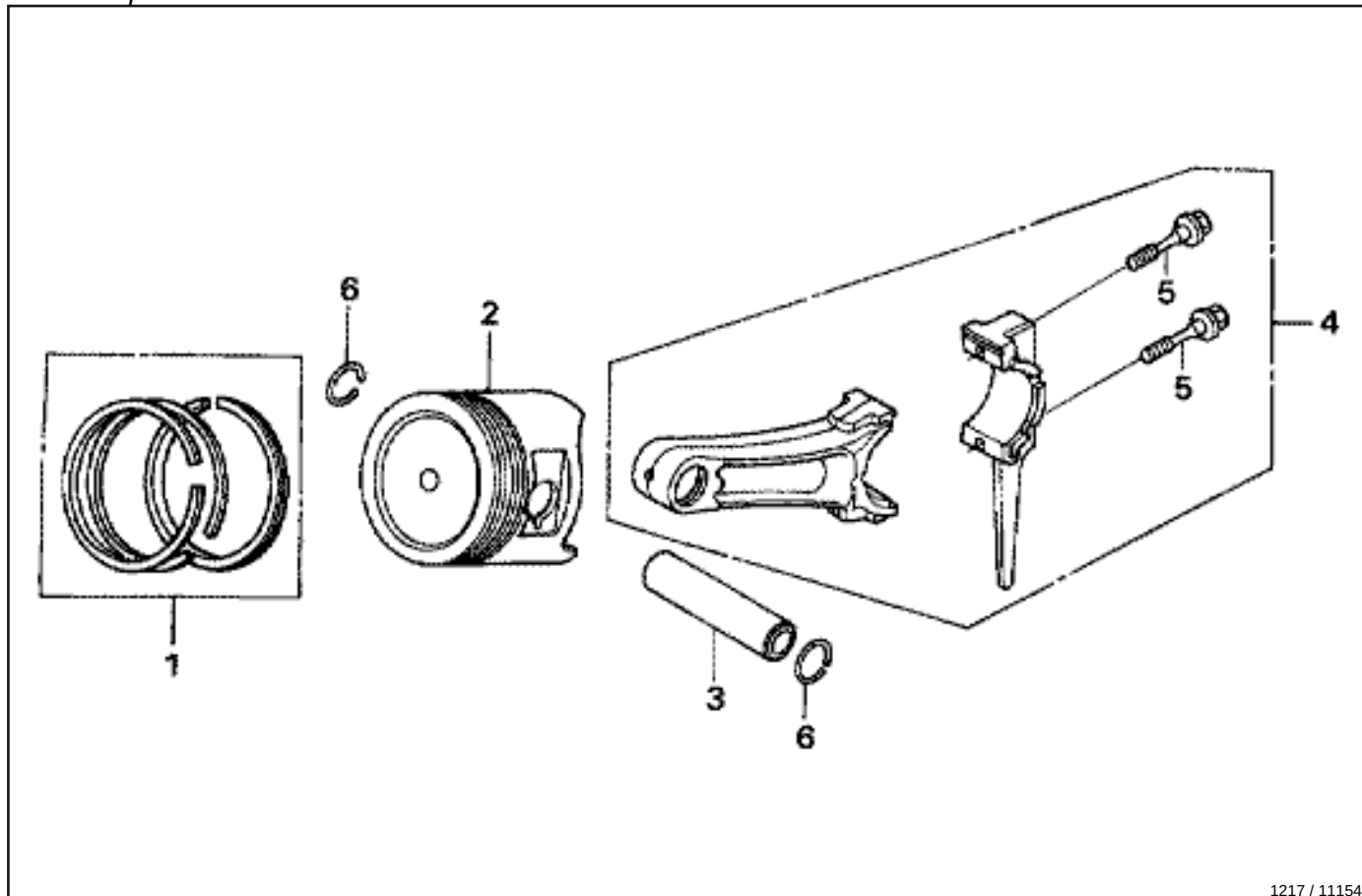
Kurbelwelle / crankshaft



1216 / 11153

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
5	4367	Kurbelwelle, GX390	crankshaft incl. pict.#3+4+6	1
6	4368	Ausgleichswelle, GX390	balancing shaft	1
7	2718	Schraube M8x25 SK	hexagon head screw M8x25	1
8	3983	Dist.Hülse 8,5x28x13, Kupplung	spacer 8,5x28x13, clutch	1
9	4022	Keil 7x7x32	drugging ring key 7x7x32	1
10	4330	Kugellager 6207 35x72x17	ball bearing 6207 35x72x17	1
Ohne Abbildung / w/o picture:				
	2712	Zahnscheibe ø 8,2 innen DIN 6797	lock washer ø 8,2 inside DIN 6797	1

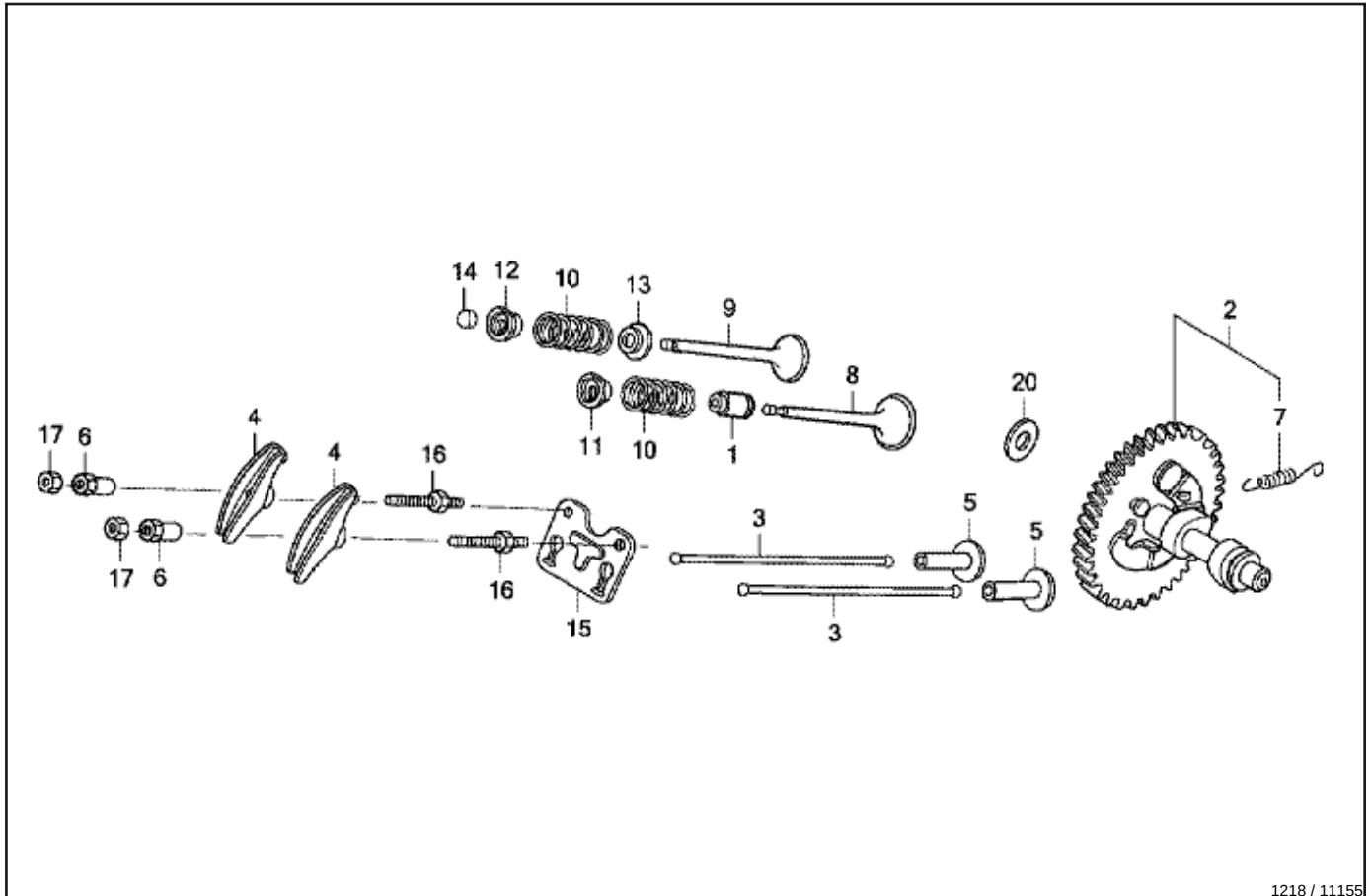
Kolben / piston



1217 / 11154

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4370	Kolbenring, Sz., GX390	piston ring set	1
2	4371	Kolben, Grundmaß, GX390	piston basic size	1
3	4376	Kolbenbolzen 20x14x62, GX390	piston pin 20x14x62	1
4	4386	Pleuelsatz, GX390	conrod set	1
4	4391	Pleuelsatz Untermaß -0,25, GX390	conrod set, undersize -0,25	1
6	4406	Sicherung, Kolbenbolzen, GX390	clip, piston pin	1

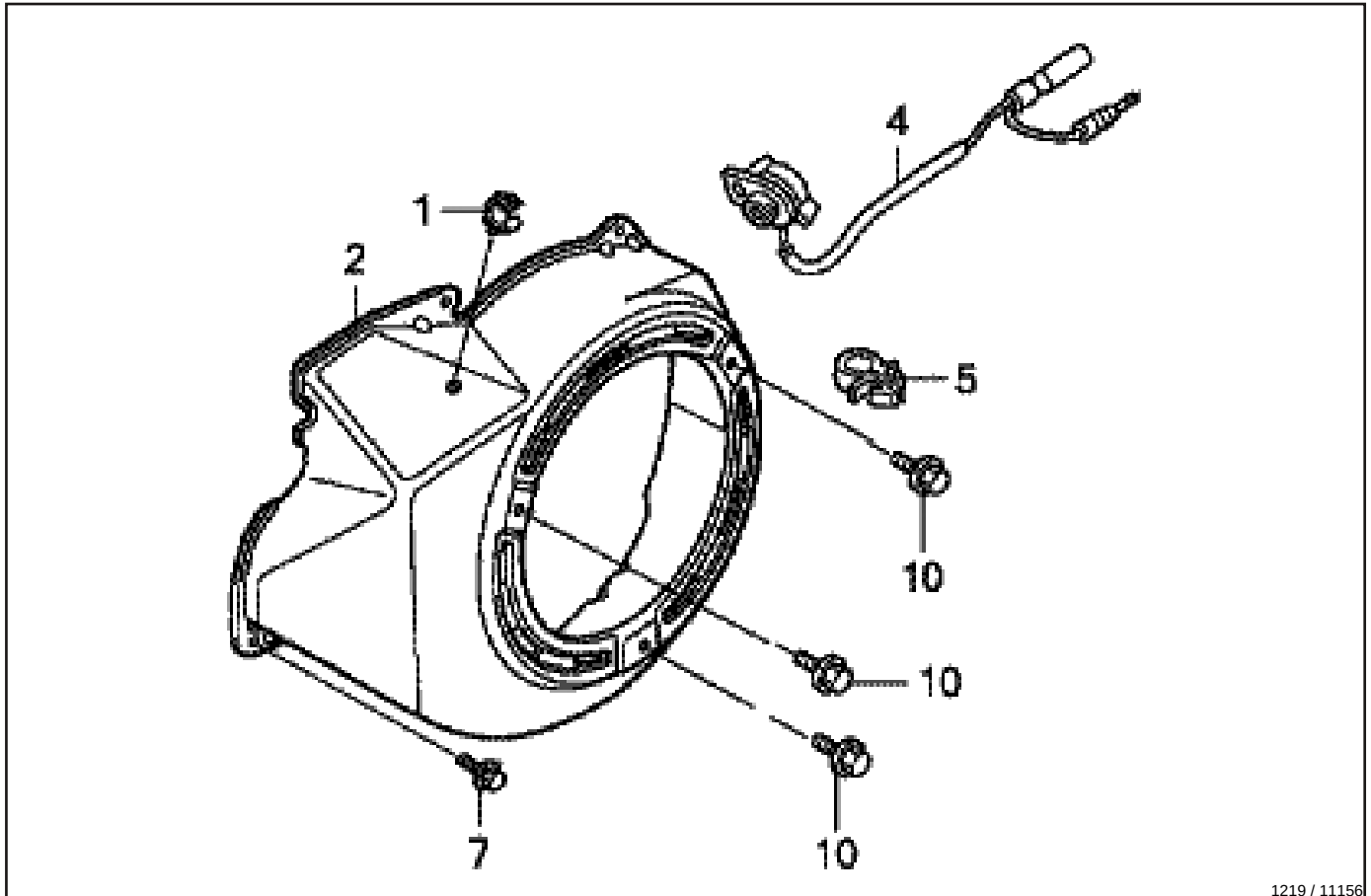
Nockenwelle-Ventile / camshaft-valve



1218 / 11155

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
2	4414	Nockenwelle kpl., GX390	camshaft cpl.	1
3	4415	Schubstange, GX390	rod push	2
4	4519	Kipphebel, Ventil	arm, valve rocker	2
5	4520	Ventilheber	lifter valve	2
6	4126	Zapfen, Kipphebel, GX390	pivot, rocker arm	2
7	4138	Rückholfeder, Gewicht, GX390	return spring, weight	1
8	4420	Einlassventil, GX390	inlet valve	1
9	4425	Auslassventil, GX390	valve, outlet	1
10	4525	Ventilfeder	valve spring	2
10	4532	Sitz Ventilfeder Auslass	seat, valve spring	1
11	4526	Teller, Einlassventilfeder	retainer, in. valve spring	1
12	4527	Halter, Auslassventilfeder	retainer, ex. valve spring	1
14	4528	Rotor, Ventil	rotor, valve	1
16	4134	Zapfenbolzen, GX390	bolt, pivot	2
17	4135	Einstellmutter, Zapfen, GX390	nut, pivot adjusting	2

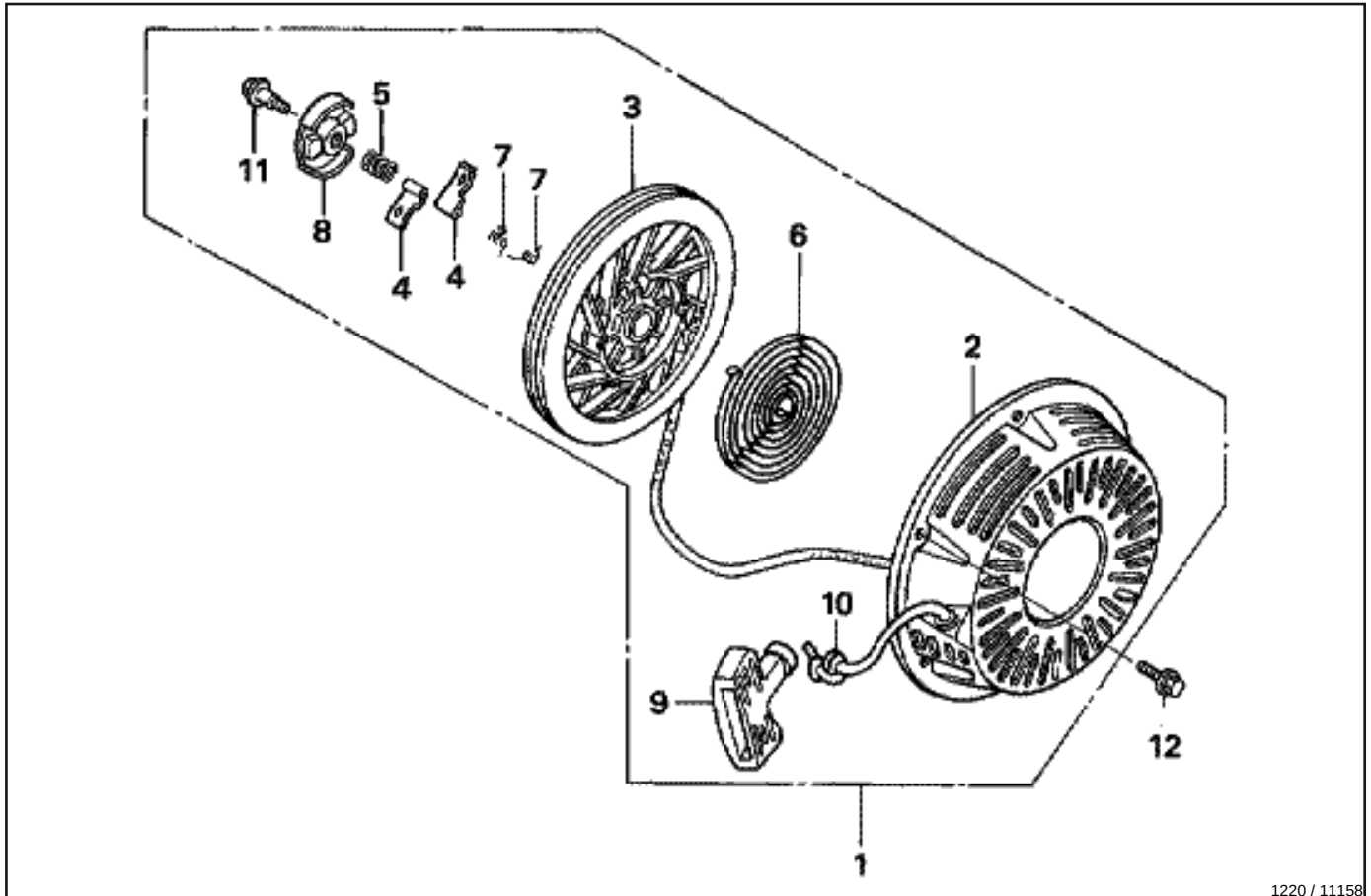
Ventilatordeckel / fan cover



1219 / 11156

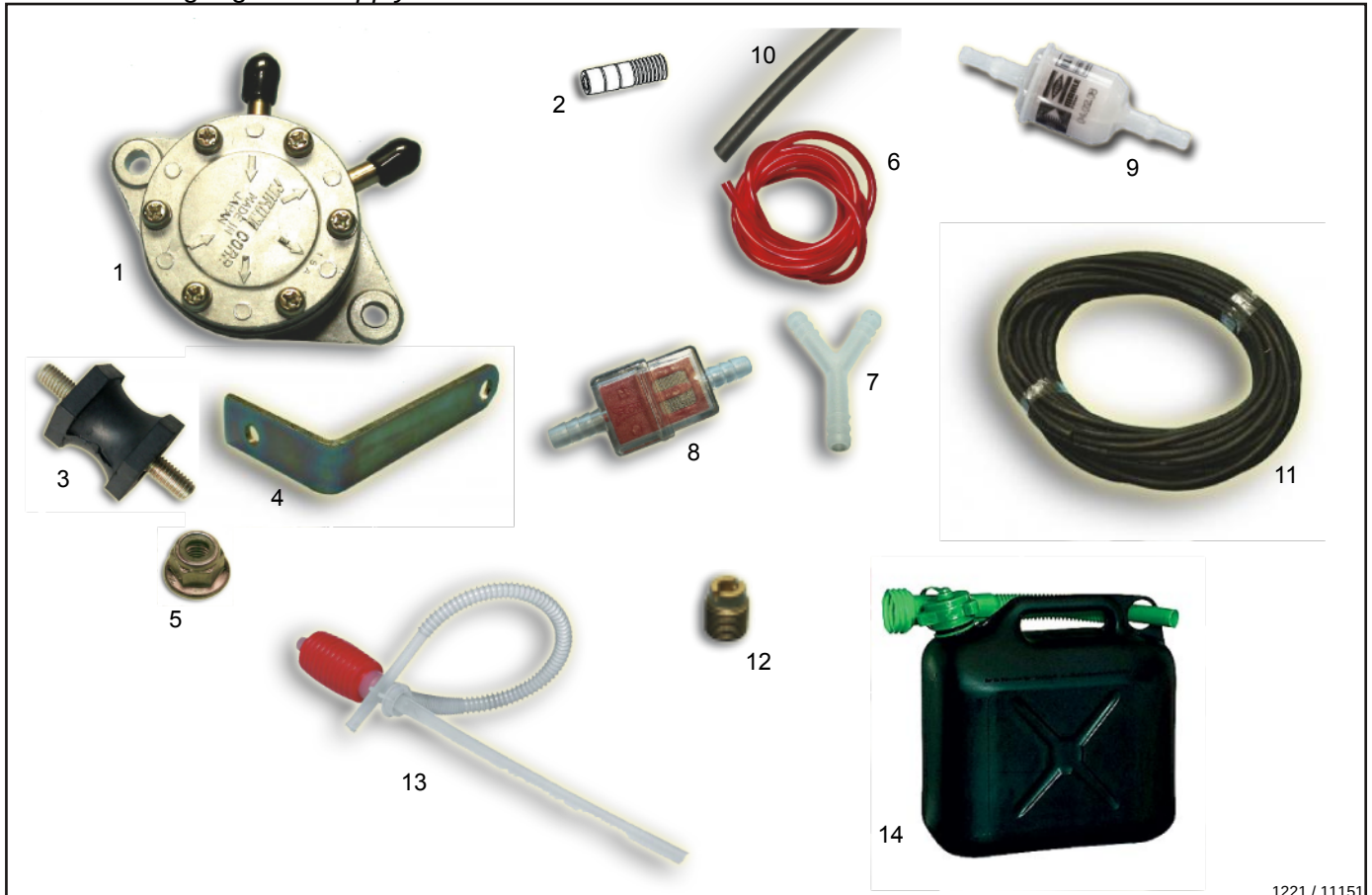
Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
2	4536	Deckel, Ventilator, GX390	cover, ventilator	1
4	4142	Motorabschalter	switch assy., engine stop	1
7	4521	Schraube M6x12	screw M6x12	4
10	4522	Schraube M6x8	screw M6x8	3

Rücklaufanlasser / recoil starter



Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4400	Rücklaufanlasser, GX390	return starter	1
2	4461	Gehäuse, Anlasser, GX390	crankcase, recoil starter	1
3	3907	Riemenscheibe, GX390	pulley, recoil starter, GX390	1
4	3903	Sperrklinke	ratchet	2
5	3904	Feder, Friktion	spring, friction, GX270 GX390	1
6	3905	Rückholfeder, Anlasser	return spring, starter	1
7	3906	Feder, Sperrklinke	spring, ratchet	2
8	4164	Halter, Feder	retainer, spring	1
9	3920	Griff, Anlasser	grip, starter	1
10	3921	Seil, Rücklaufanlasser	rope, recoil starter, GX270 / 390	1
11	3923	Schraube mit Bund	collar screw GX270 GX390	1
12	4522	Schraube M6x8	screw M6x8	1

Benzinversorgung / fuel supply



1221 / 11151

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	5860	Benzinpumpe Mikuni DF44-18 rund	Mikuni pump DF 44-18 round	1
1	5850	Benzinpumpe Mikuni DF44-210 rechteckig	Mikuni pump DF 44-210	1
2	5232	Gewindestutzen M6	threaded neck M6	1
3	1870	Gummimetalllager M6	bump rubber M6	1
4	2351	Bügel, Kettenschutzhalter	bow for chain guard	1
5	1506	Mutter M6 mit Bund selbstsichernd	union nut M6 self locking	1
6	2361	Benzinschlauch rot, 2m-Stk.	fuel pipe red, 2 meter	1
7	2362	Y-Verbinder Ø 7	y-link Ø 7	1
8	2365	Benzinfilter Ø 5mm, klein	fuel filter Ø 5mm, small	1
9	2358	Benzinfilter Ø 5, groß	fuel filter Ø 5, big	1
10	2366	Benzinschlauch 4,5x280 Unterdruck	fuel pipe 4,5x8,5x280mm partial vacuum	1
11	2364	Benzinschlauch 5,5x9,5mm schwarz, 1 m	fuel pipe 5,5x9,5mm black	1
12	2305	Benzinpumpe mech., einfach	hand pump for petrol decanting	1
13	4008	Benzinkanister 10l, Hostalen	fuel tank 10ltr.	1
14	4194	Hauptdüse #68, GX160	main jet # 68	1

The diagram shows an exploded view of a carburetor assembly. The main assembly is shown in the center, with various components labeled with numbers. A separate parts list on the left shows individual components with their corresponding numbers. The parts list includes:

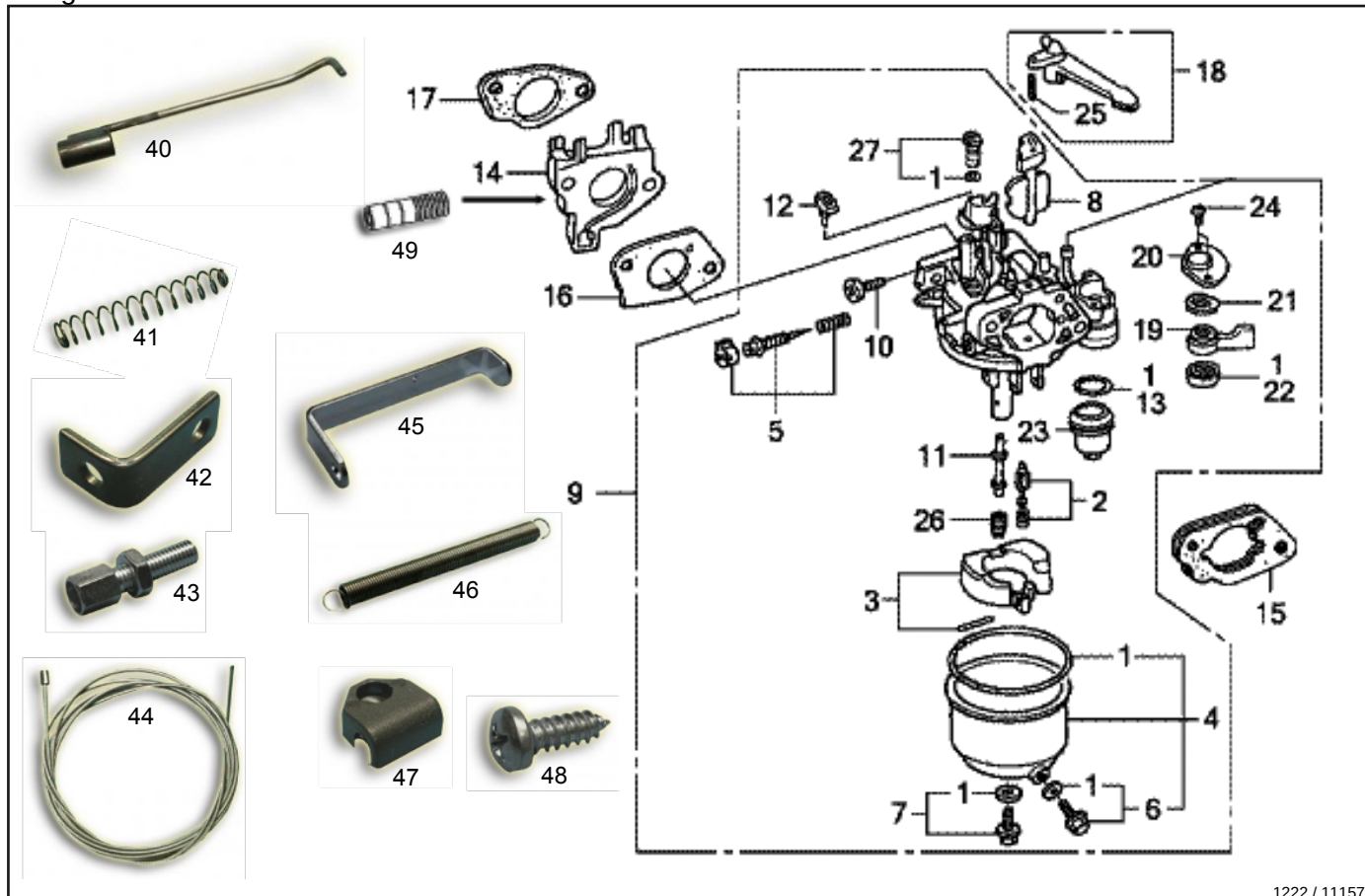
- 40: A long, thin metal rod with a hook at one end.
- 41: A coiled metal spring.
- 42: A black L-shaped bracket.
- 43: A black hexagonal bolt with a threaded end.
- 44: A coiled metal wire.
- 45: A black L-shaped bracket.
- 46: A long, thin metal rod.
- 47: A black plastic or metal bracket.
- 48: A black hexagonal bolt with a threaded end.

The exploded view diagram shows the following components and their assembly sequence:

- 1**: Main carburetor body.
- 2**: A small black plastic or metal bracket.
- 3**: A black plastic or metal bracket.
- 4**: A large black plastic or metal bracket.
- 5**: A small black plastic or metal bracket.
- 6**: A small black plastic or metal bracket.
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- 48**: A small black plastic or metal bracket.
- 49**: A small black plastic or metal bracket.

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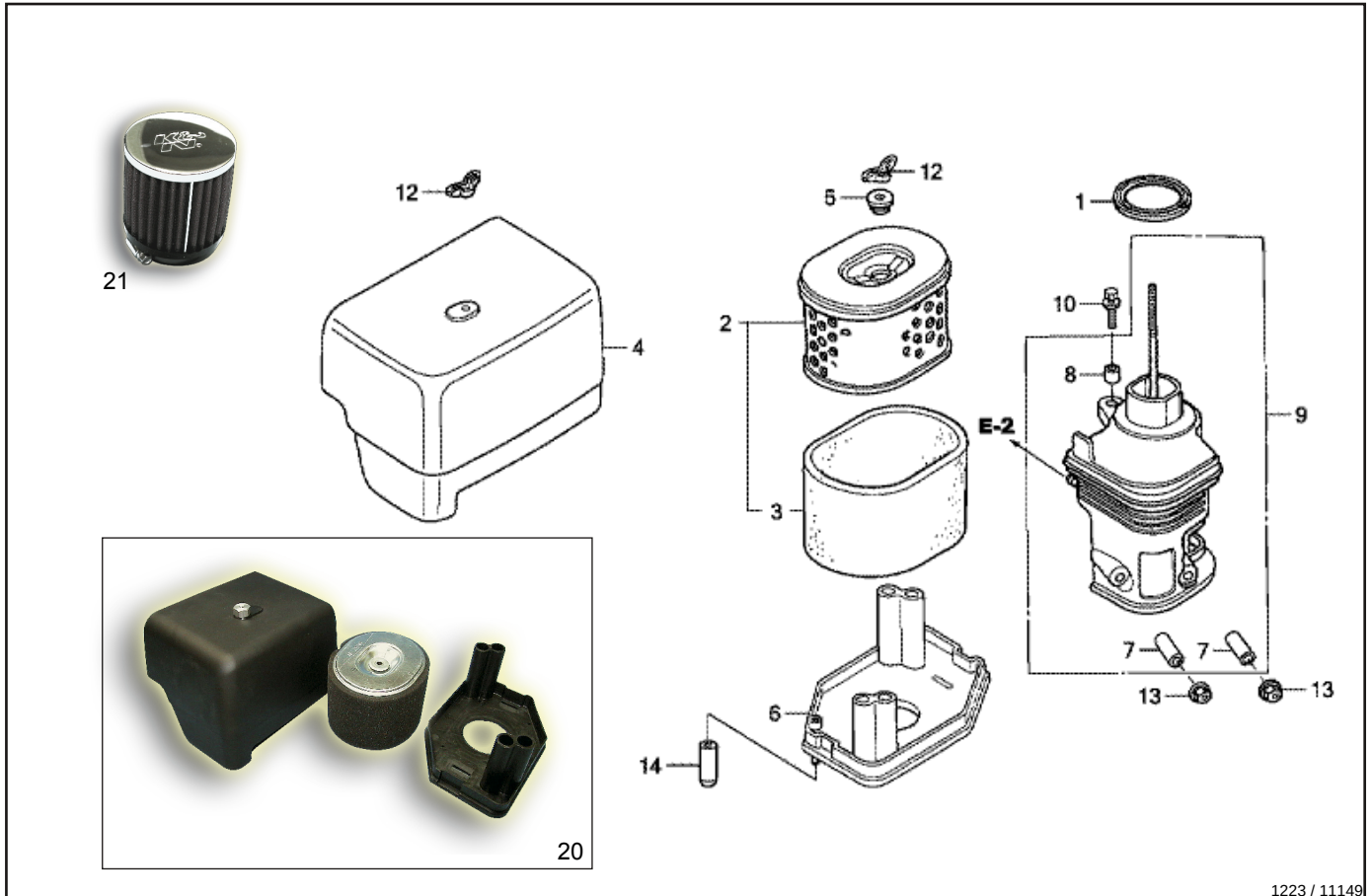
Vergaser / carburetor



1222 / 11157

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
46	4822	Zugfeder, 55x5,5x0,5	pulling spring, 55x5,5x0,5	1
47	2367	Halter Bowdenzughülle, Gaszug HONDA	cable holder HONDA	1
48	2368	Blehschraube 4x13	sheet metal screw 4x13	1
49	5232	Gewindestutzen M6	threaded neck M6	1
Ohne Abbildung / w/o picture:				
	2374	Gaszug 1800mm lg. mit Hülle 1630mm	accelerator cable 1800mm with cover	1

Luftfilter / air cleaner



1223 / 11149

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	3939	Dichtung, Gummi	packing, elbow, GX270 GX390	1
2	4107	Luftfilter, kpl., GX390	element, air cleaner, GX390	1
3	4108	Filter, aussen, GX390	filter, outer, GX390	1
4	4113	Deckel, GX390	cover	1
5	4206	Gummitülle, Luftfilter	grommet, air cleaner	1
7	3943	Hülse, Luftfilter	bush, air filter, GX270 GX390	2
9	4114	Knierohr, GX390	ellbow comp.	1
12	4211	Fixiermutter M6	nut, tool box setting, GX160/200/390	2
13	3946	Hutmutter M6	cap nut M6, GX270 / 390	2
20	4013	Filtersatz, Regen, AvD / ADAC	filter set, rain	1
21	3975	Filter K+N, Flansch-ø 40mm	filter K+N, flange ø 40mm	1
Ohne Abbildung / w/o picture:				
	3984	Mutter M6x40 SW17, #4013	nut M6x40 SW17, #4013	1
	4115	Grundplatte, Regenfilter	botto plate, rain filter	1

Auspuff-Katalysator / muffler-catalytic



1224 / 11150

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	3971	Auslasskrümmer, GX340 GX390	exhaust pipe GX390	1
2	4028	Katalysator incl. Krümmer, GX390	catayst incl. Krümmer, GX390	1
3	3976	Öl rot, K+N Filter	oil red, K+N filter	1
4	4031	SLS-Ventil, Katalysator	SLS valve, catalytic	1
5	3955	Dichtung, Auspuffrohr	gasket, exhaust pipe, GX270 GX390	1
6	3959	Mutter M8, GX270	nut M8, GX270	1
7	6862	Auspuffschauch ø 50mm dick	flexible 100ccm ø 50	1
8	6849	Auspuff 100-110-50 ohne CIK	exhaust 100 special	1
9	1850	Feder 96mm lg., Auspuff	spring 96mm long, exhaust	1
10	1860	Feder 53mm lg., Auspuff	spring 53mm long, exhaust	1
11	1840	Auspuffhalter	exhaust holder	1
12	1870	Gummimetalllager M6	rubber metall mounting M6	2

Ohne Abbildung / w/o picture:

	4006	Filter, Kat. ø15-35, Honda	filter, catalytic ø15-35, Honda	1
	4030	Filter, Kat., ø19-51, Honda	filter, catalytic ø19-51, Honda	1

Kupplung / clutch



1225 / 11162

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	3981	Fliehkraftkupplung ø 110mm 6-Loch	centrifugal clutch, shaftø25-110-6wholes	1
2	4048	Feder, Kupplung #3981	spring for clutch # 3981	4
3	4049	Kupplungsbelag, GX390	clutch lining, clutch # 3981, GX390	2
4	4043	Kugellager 6008 2ZR	ball bearing 6008 2ZR	1
5	4022	Keil 7x7x32	drugging ring key 7x7x32	1
6	3983	Dist.Hülse 8,5x28x13, Kupplung	spacer tube 8,5x28x13, clutch	1
7	3993	Ritzel 13Z 1/2x5/16" 6-Loch	pinion 13 th. 1/2"x5/16", 6 holes	1
7	3994	Ritzel 14Z 1/2x5/16" 6-Loch	pinion 14 th. 1/2"x5/16", 6 holes	1
7	3995	Ritzel 15Z 1/2x5/16" 6-Loch	pinion 15 th. 1/2"x5/16", 6 holes	1
8	3140	Kettenrad 1/2x5/16", 40Z, 6-Loch	sprocket 1/2x5/16", 40 th., 6-holes	1
8	3145	Kettenrad 1/2x5/16", 45Z, 6-Loch	sprocket 1/2x5/16", 45 th., 6-holes	1
9	3040	Kette Regina 428 1/2x5/16" 78 Gl.	chain Regina 428 1/2x5/16" 78 links	1
10	3041	Kettenschloss Regina 428 1/2x5/16"	chain lock Regina 428 1/2x5/16"	1

Ohne Abbildung / w/o picture:

	3985	Deckscheibe, Kupplung #3981	washer, cover, clutch # 3981	1
	3986	Schraube, Deckscheibe #3986	screw, washer, cover # 3986	6
	2718	Schraube M8x25 SK	hexagon head screw M8x25	1
	2712	Zahnscheibe ø 8,2 innen DIN 6797	lock washer ø 8,2 inside DIN 6797	1
	2664	Schraube ISK M6x16 vz	hexagon socket screw M6x16	1