

HONDA GX160

HONDA GX160

Dok-Art. 62042

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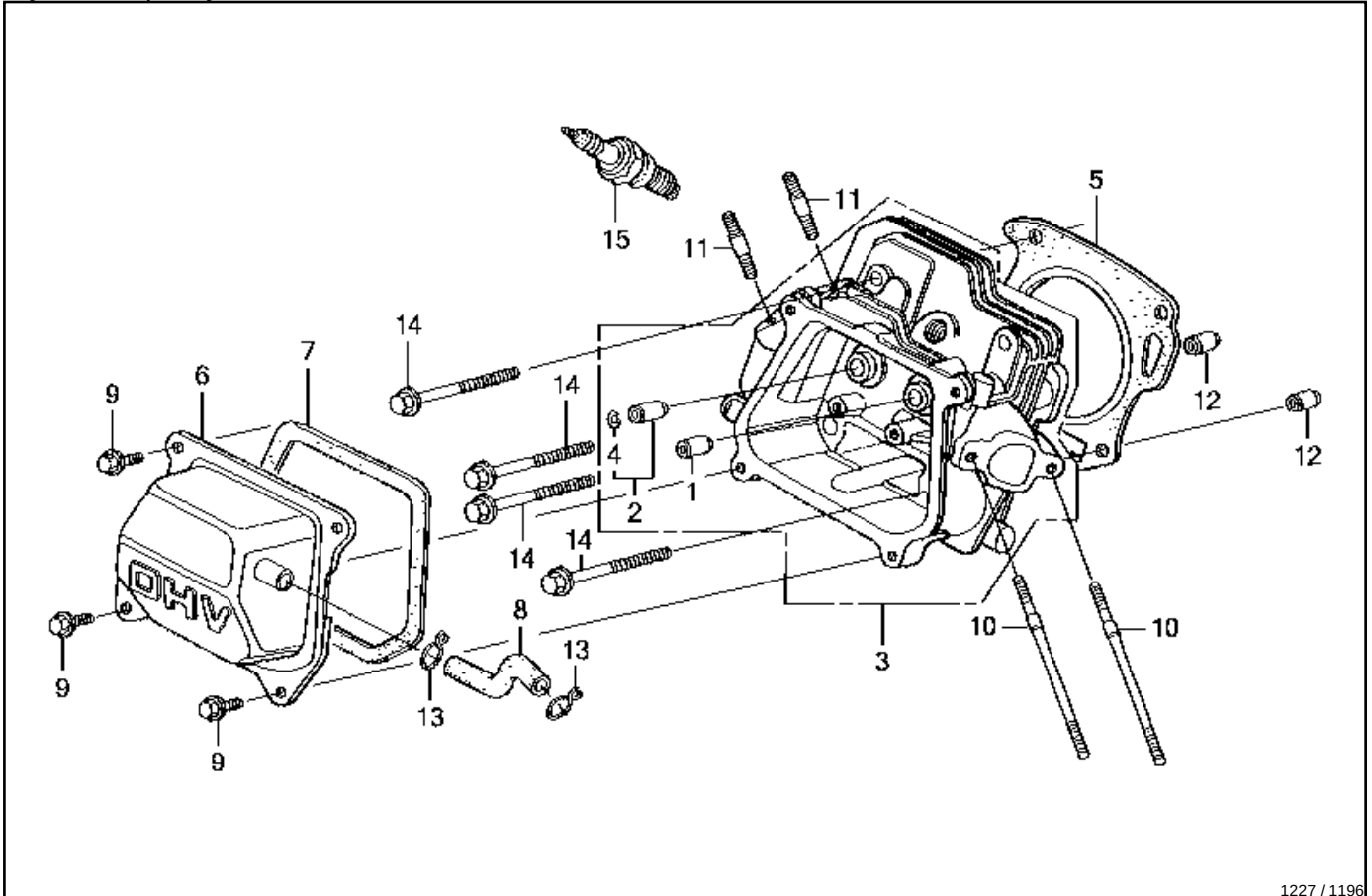


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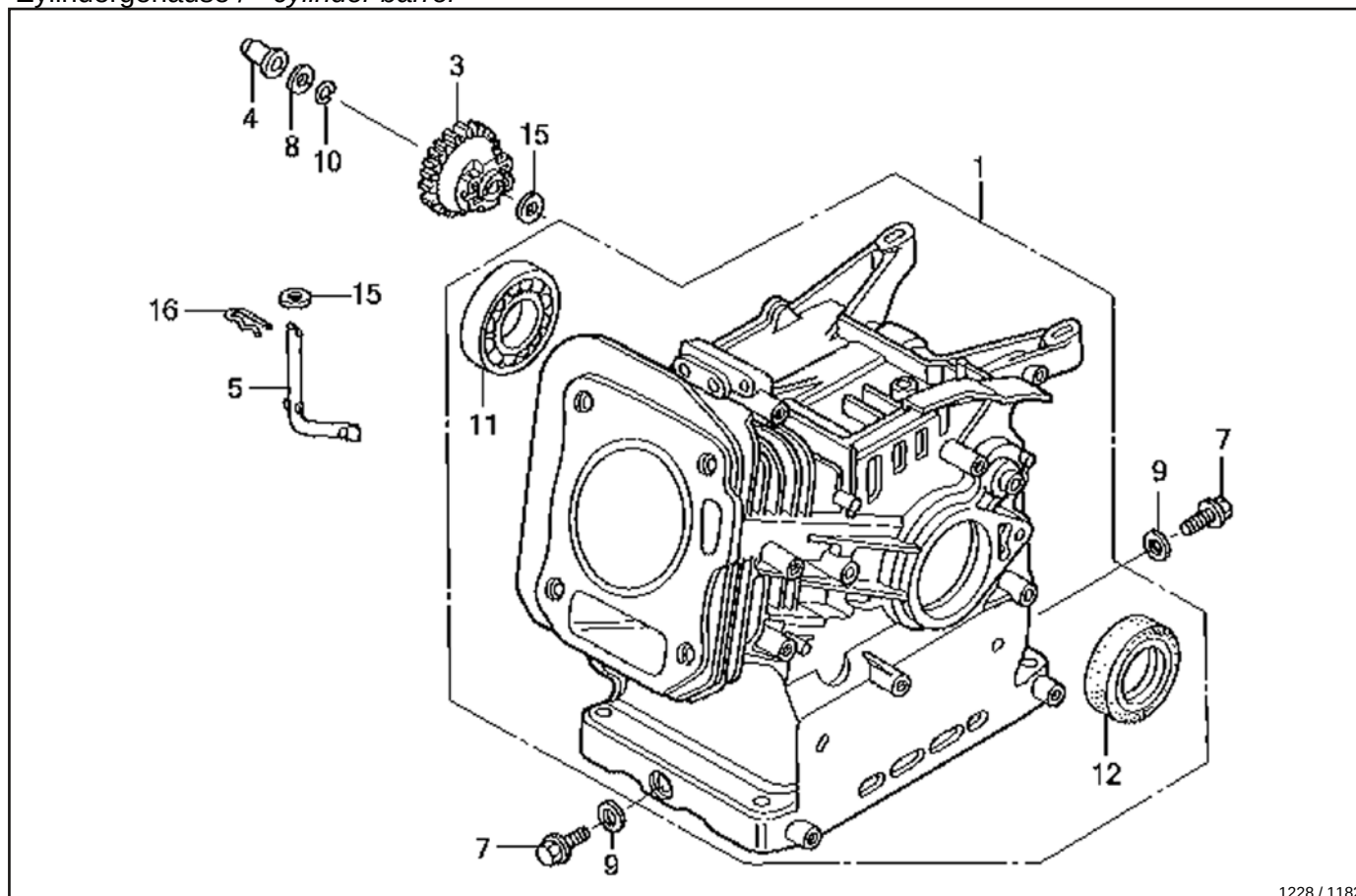
Zylinderkopf / cylinder head



1227 / 1196

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4055	Führung, Einlassventil	guide inlet valve	1
2	4056	Führung, Auslassventil	guide ex. valve	1
3	4054	Zylinderkopf	cylinder head	1
4	4057	Klemme, Ventilfehrung	clip valve guide	1
5	4058	Dichtung, Zylinderkopf	gasket cylinder head	1
6	4062	Deckel, Zylinderkopf kpl.	cover complete, head	1
7	4051	Dichtung, Zylinderkopfdeckel	gasket cylinder head	1
8	4059	Entlüftungsschlauch schwarz	breather pipe black	1
9	4061	Flanschschraube 6x13	bolt flange 6x13	3
10	4063	Stehbolzen M6x109	stud bolt M6x109	2
11	4066	Stehbolzen M8x32	stud bolt M8x32	2
12	4052	Passtift 10x16	pin, dowel 10x16	2
13	4053	Klemme C12	clip, tube	2
14	2749	Schraube ISK M8x60 vz	hex socket head cap screw M8x60	4
15	4060	Kerze	spark plug GX 160	1

Zylindergehäuse / cylinder barrel



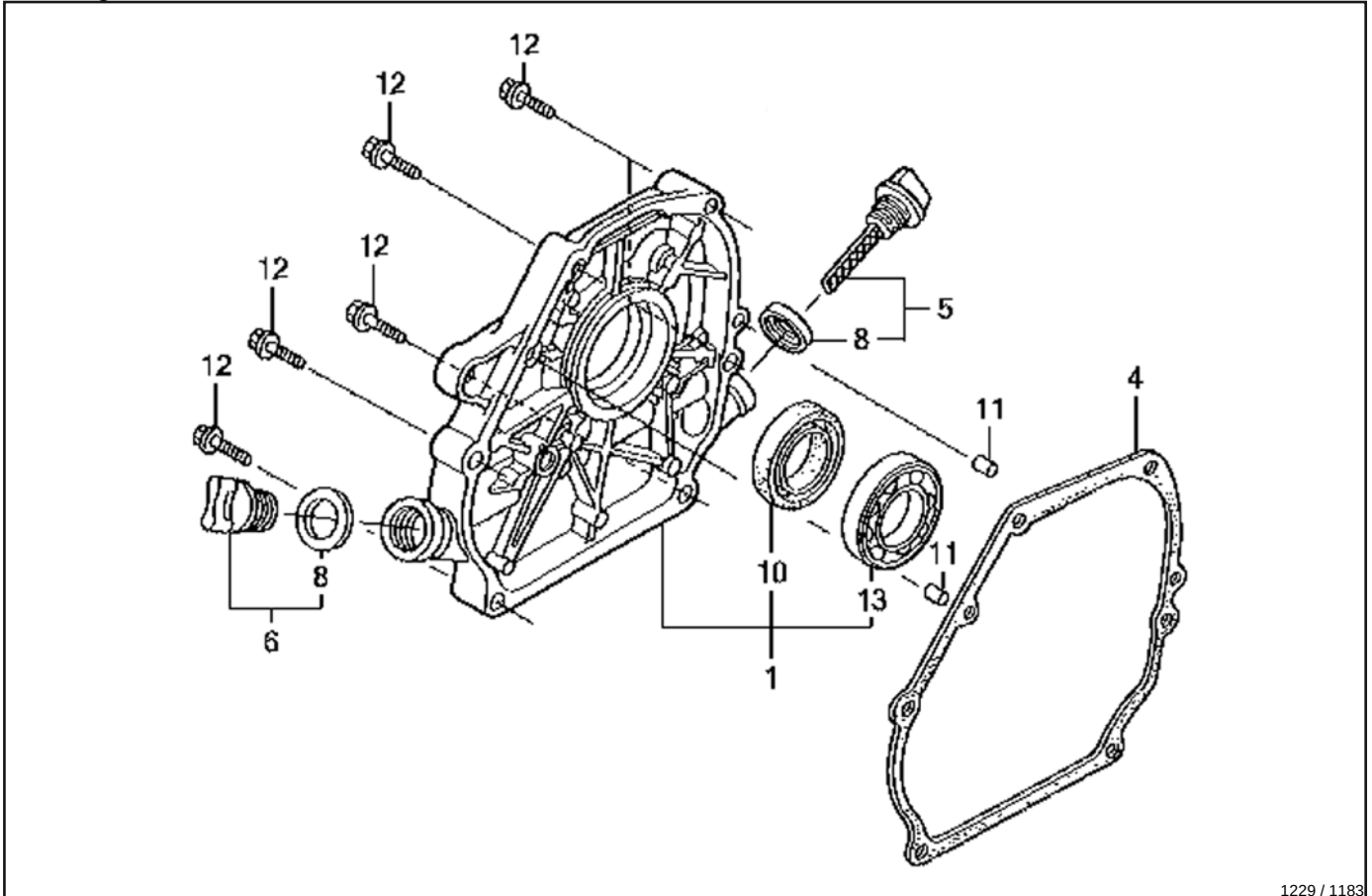
1228 / 1182

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
3	4075	Drehzahlregler	speed governor	1
4	4076	Drehzahlreglerschieber	valve, speed governor	1
5	4070	Drehzahlreglerwelle	slide, speed governor	1
7	4071	Ablassschraube 10mm	drain screw	2
8	4077	Druckscheibe 6mm dick	thrust washer 6mm	1
9	4072	Scheibe, Ablassschraube $\varnothing$ 10,2	washer $\varnothing$ 10,2, drain plug	2
10	4079	Klemme, Drehzahlreglerhalter	clip, governor holder	1
11	4489	Kugellager 6205 Stahlkäfig 25x52x15	ball bearing 6205 steel cage 25x52x15	1
12	4073	WD-Ring 25x41x6	oil-seal ring 25x41x6	1
16	4078	Vorstecker 8mm	linchpin	1

Ohne Abbildung / w/o picture:

	4033	Motorabdeckung Alu silber	cover, engine silver, alu	1
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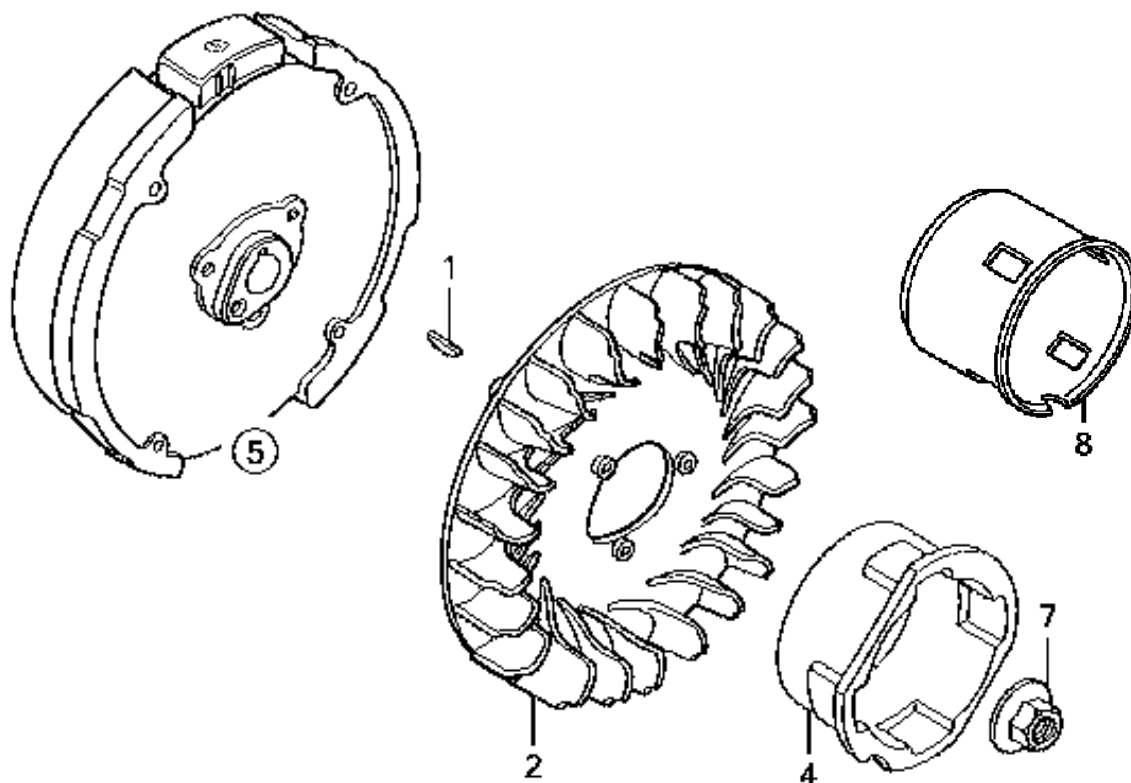
Kurbelgehäusedeckel / crankcase cover



1229 / 1183

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4080	Deckel, Kurbelgehäuse	cover, crankcase	1
4	4085	Dichtung, Gehäusedeckel	gasket, housing cover	1
5	4086	Öleinfüllverschluss	cap, oil filter	1
6	4087	Kappe, Ölloch	cap assy. oil hole	1
8	4088	Dichtung	gasket	2
10	4073	WD-Ring 25x41x6	oil-seal ring 25x41x6	1
11	4321	Passtift 8x14	pin dowel 8x14	2
12	2719	Schraube M8x30 SK	hexagon head screw M8x30	5
13	4489	Kugellager 6205 Stahlkäfig 25x52x15	ball bearing 6205 steel cage 25x52x15	1

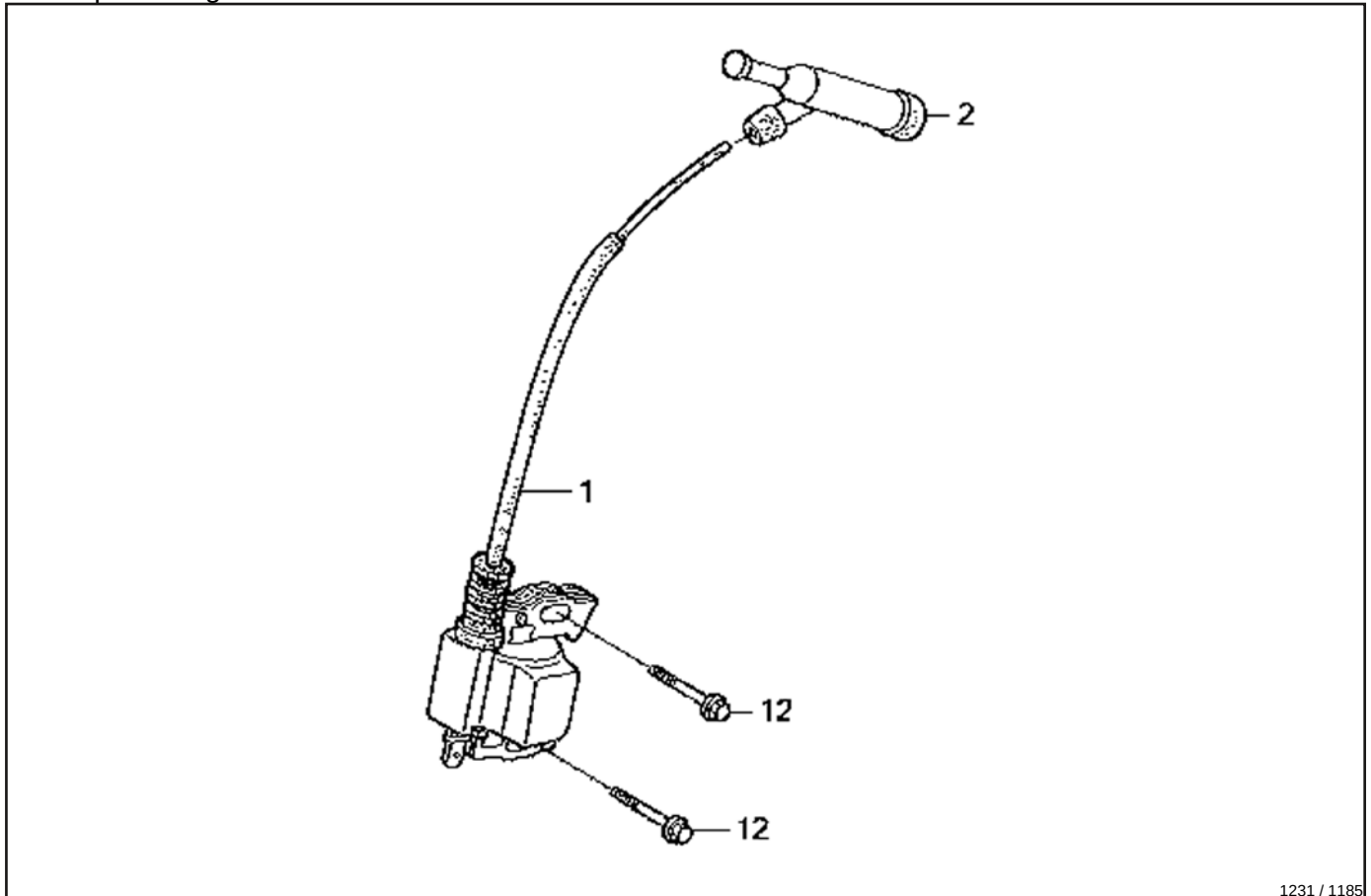
Schwungrad / flywheel



1230 / 1184

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4102	Scheibenkeil 25x18, spezial	woodruff key 25x18 special	1
2	4100	Kühlventilator	fan, cooling	1
4	4103	Anlasserriemenscheibe Stahl	pully starter steel, GX160	1
5	4111	Schwungrad, kpl.	flywheel cpl.	1
7	4101	Mutter M14 spezial	nut M14 special	1
8	4097	Anlasserriemenscheibe, R280	pulley starter, R280	1
Ohne Abbildung / w/o picture:				
	4159	Dist.Ring, Rücklaufanlasser	spacer ring, return starter	1

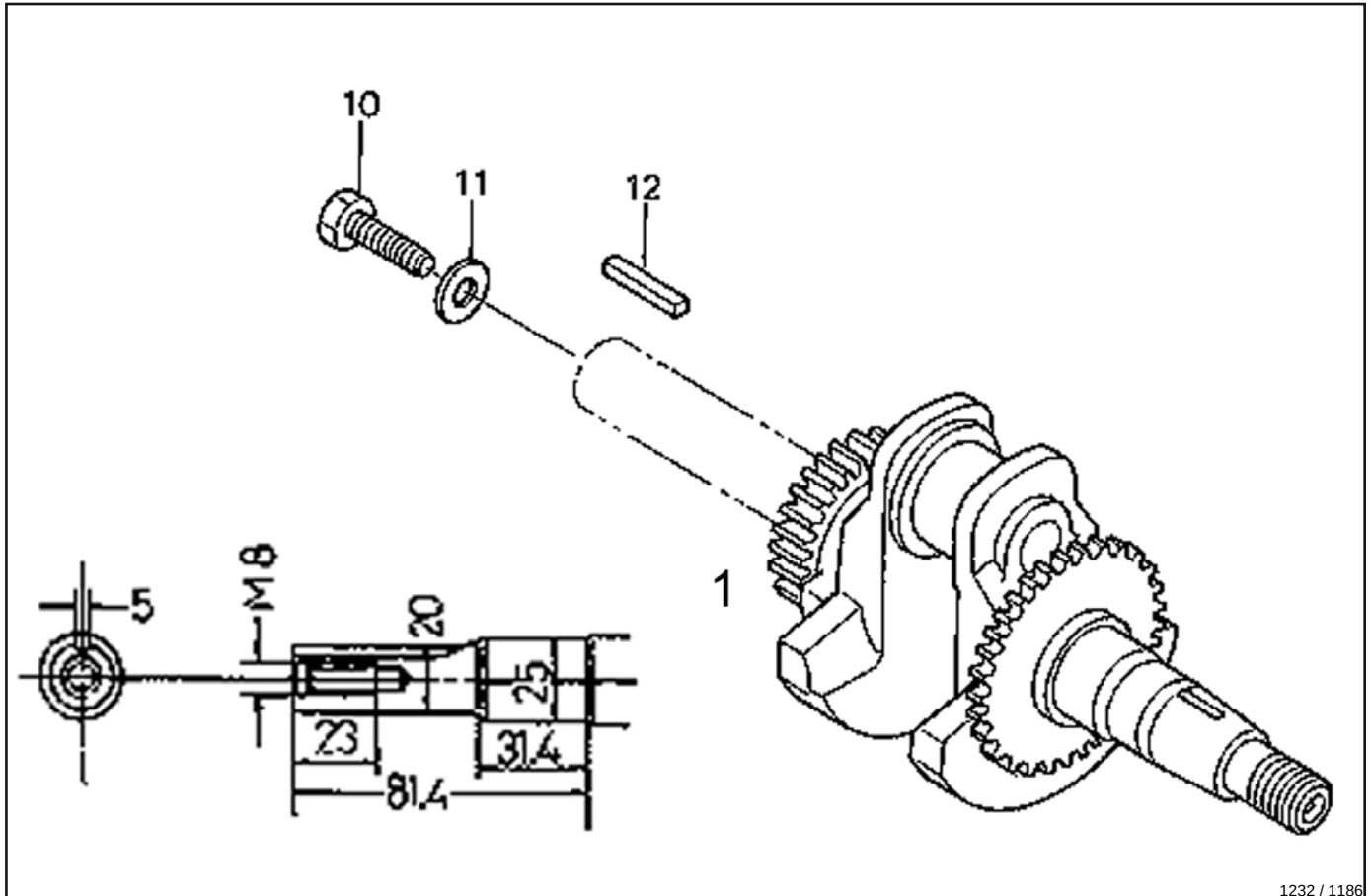
Zündspule / ignition coil



1231 / 1185

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4105	Zündspule	ignition coil	1
2	4106	Kerzenstecker	spark plug connector	1
12	2652	Schraube M6x25 SK	hexagon head screw M6x25	2

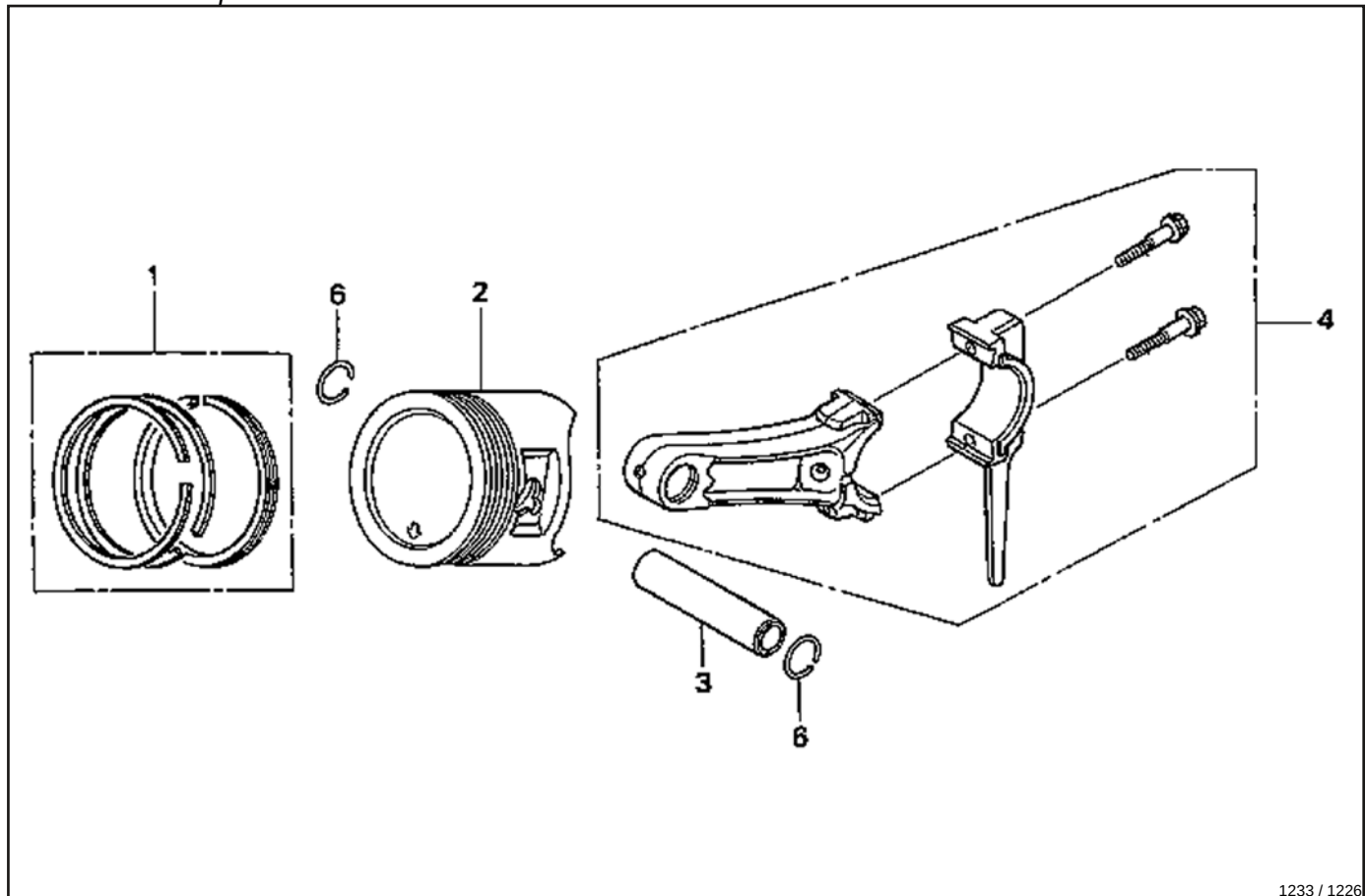
Kurbelwelle / crankshaft



1232 / 1186

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4110	Kurbelwelle	crankshaft	1
10	2717	Schraube M8x20 SK	hexagon head screw M8x20	1
11	2711	Schnorr-Sicherung ø 8	locking washer ø 8	1
12	4375	Keil 5x5x33	drugging ring key 5x5x33	1

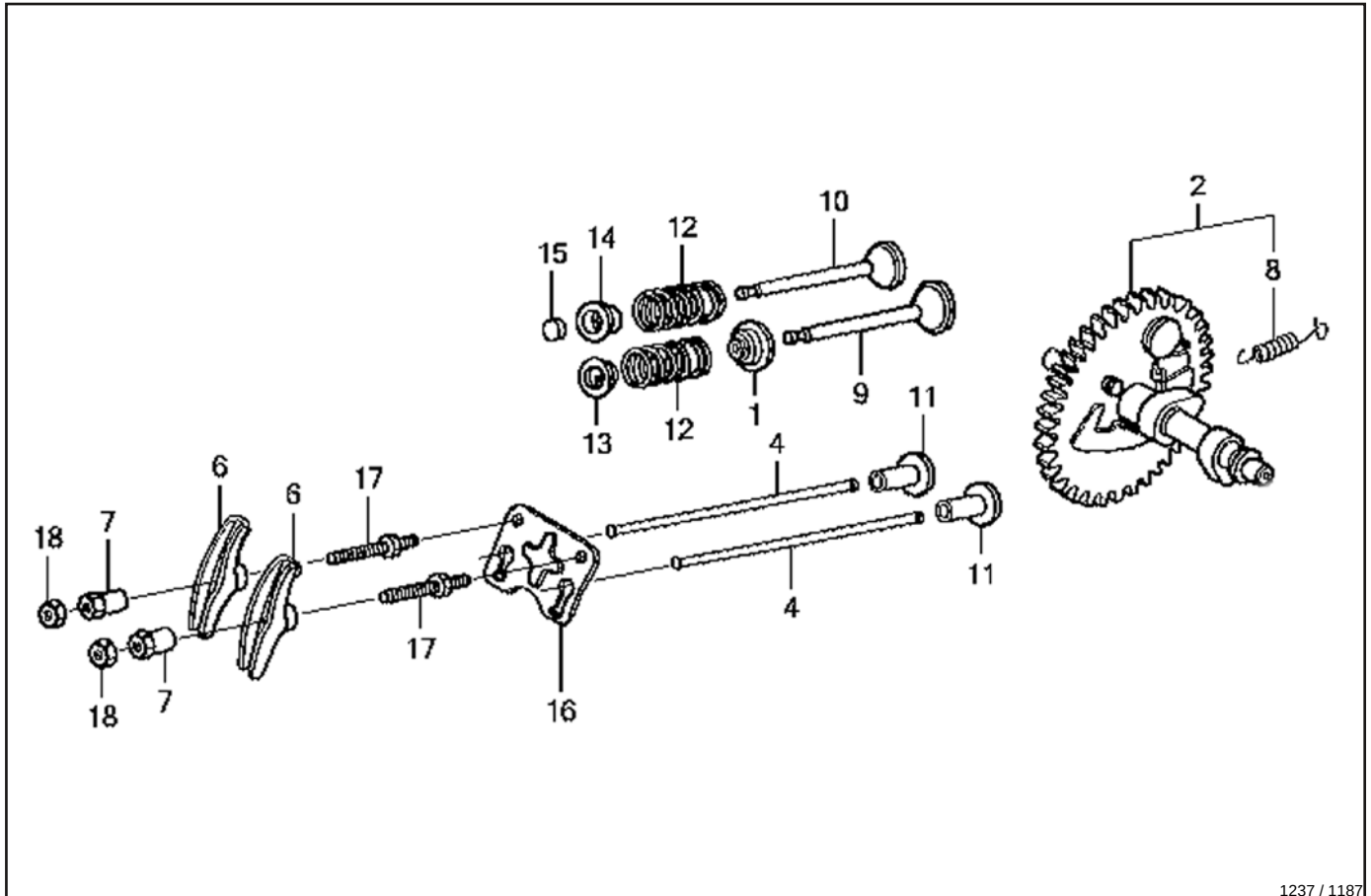
Kolben-Pleuel / piston-conrod



1233 / 1226

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4119	Kolbenring Standard, Sz.	piston ring, set standard	1
1	4120	Kolbenring, +0,25mm, Sz.	piston ring set +0,25mm	1
1	4121	Kolbenring, +0,50mm, Sz.	piston ring set +0,50mm	1
2	4122	Kolben Standard	piston standard	1
2	4123	Kolben +0,25mm	piston +0,25mm	1
2	4124	Kolben +0,50mm	piston +0,50mm	1
3	4116	Kolbenbolzen 18x14x54, GX200	piston pin 18x14x54	1
4	4117	Pleuelstange	connecting rod	1
6	4118	Sicherung, Kolbenbolzen	circlip, piston pin	1

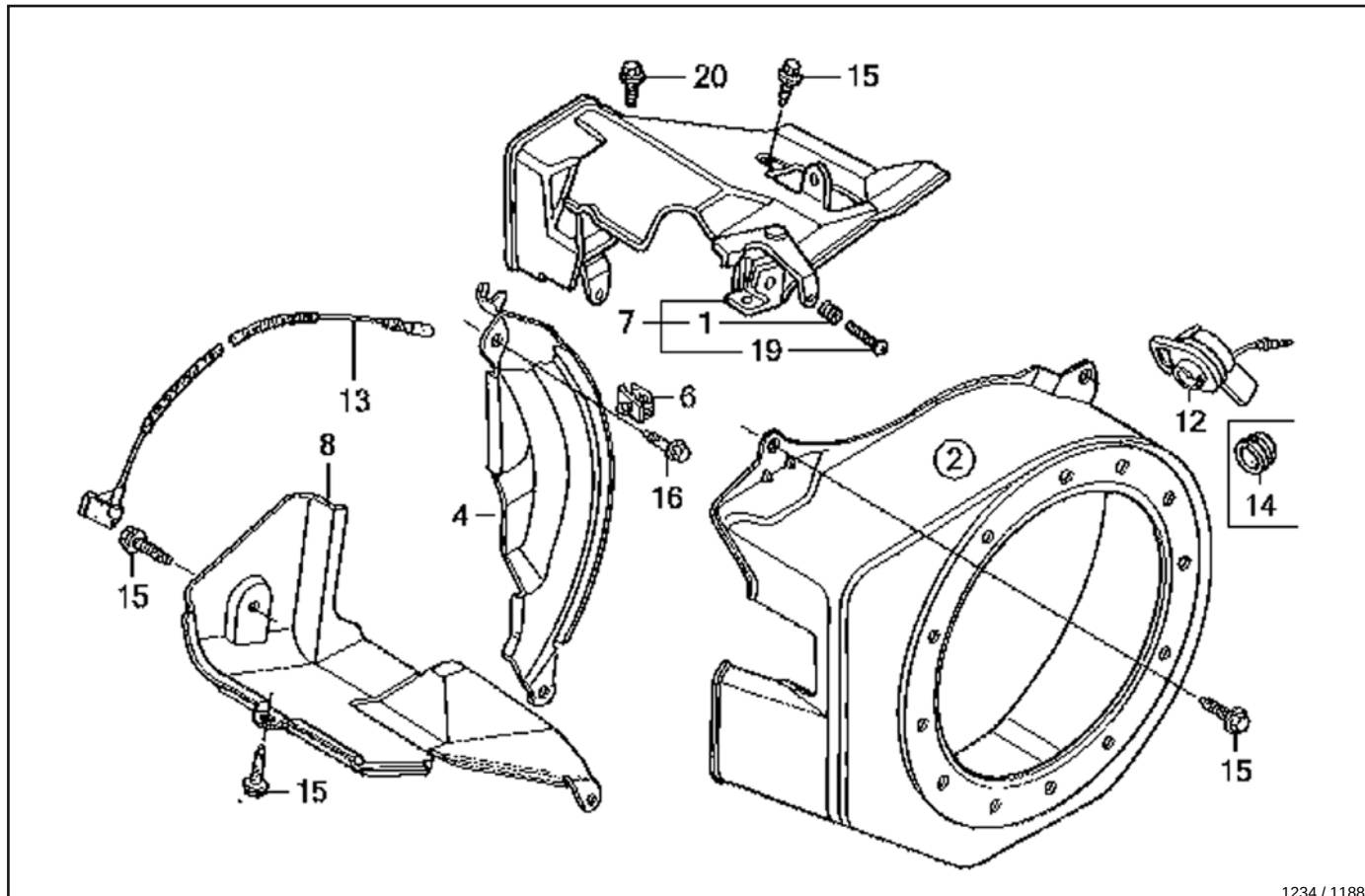
Nockenwelle / camshaft



1237 / 1187

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4112	WD-Ring, Einlassventil	oil-seal, outlet valve	1
2	4136	Nockenwelle, kpl.	camshaft cpl.	1
4	4127	Schubstange	rod push	2
6	4128	Kipphebel	rocker arm	2
7	4126	Zapfen, Kipphebel, GX390	pivot, rocker arm	2
8	4138	Rückholfeder, Gewicht, GX390	return spring, weight	1
9	4129	Einlassventil	inlet valve	1
10	4130	Auslassventil	valve, outlet	1
11	4125	Ventilheber	lifter valve	2
12	4137	Ventilfeder	valve spring	2
13	4132	Teller, Einlassventil	retainer inlet valve	1
14	4131	Halter, Auslassventilfeder	retainer, ex. valve spring	1
15	4133	Rotor, Ventil	rotor, valve	1
16	4139	Führungsplatte	guide plate	1
17	4134	Zapfenbolzen, GX390	bolt, pivot	2
18	4135	Einstellmutter, Zapfen, GX390	nut, pivot adjusting	2

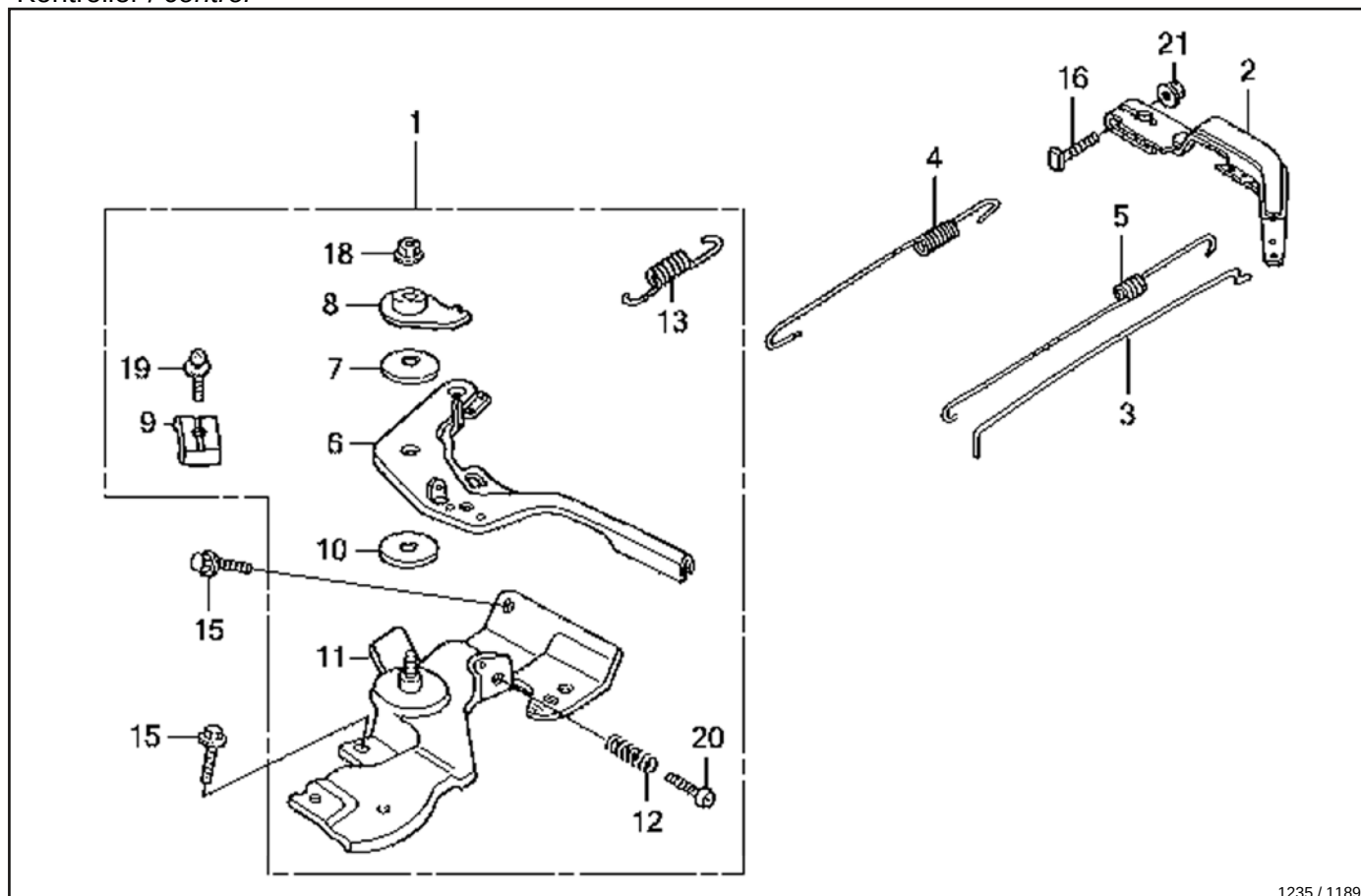
Ventilatordeckel / fan cover



1234 / 1188

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
2	4143	Deckel, Ventilator	cover, ventilator	
8	4141	Radkranz	wheel rim	1
12	4142	Motorabschalter	switch assy., engine stop	1
15	4061	Flanschschraube 6x13	bolt flange 6x13	3

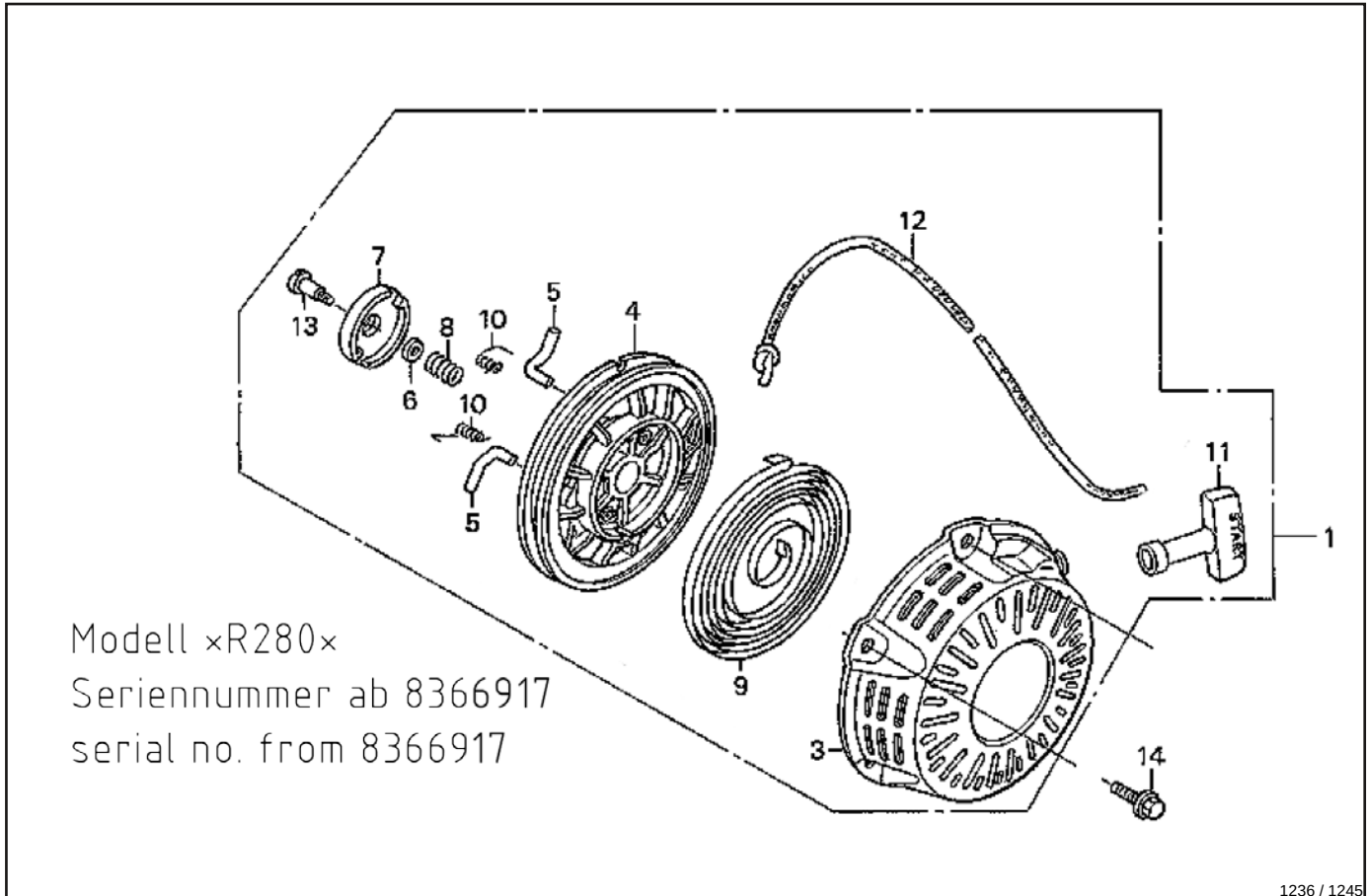
Kontroller / control



1235 / 1189

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4171	Kontroller, kpl.	spring throttle return	1
2	4168	Drehzahlreglerarm	speed governor	1
3	4169	Drehzahlreglerstange	speed governor bar	1
4	4170	Drehzahlreglerfeder	spring, speed governor	1
5	4165	Rückholfeder, Drosselfeder	return spring, governor	1
6	4092	Kontrollhebel	lever, spring throttle return	1
13	4166	Rückholfeder	return spring	1
Ohne Abbildung / w/o picture:				
	4167	Halter, Bowdenzug	holder, bowden cable	1
	4172	Sprengring ø 5	snap ring ø 5	1
	4173	Kegelkopfschraube M4x6	panhead screw M4x6	1

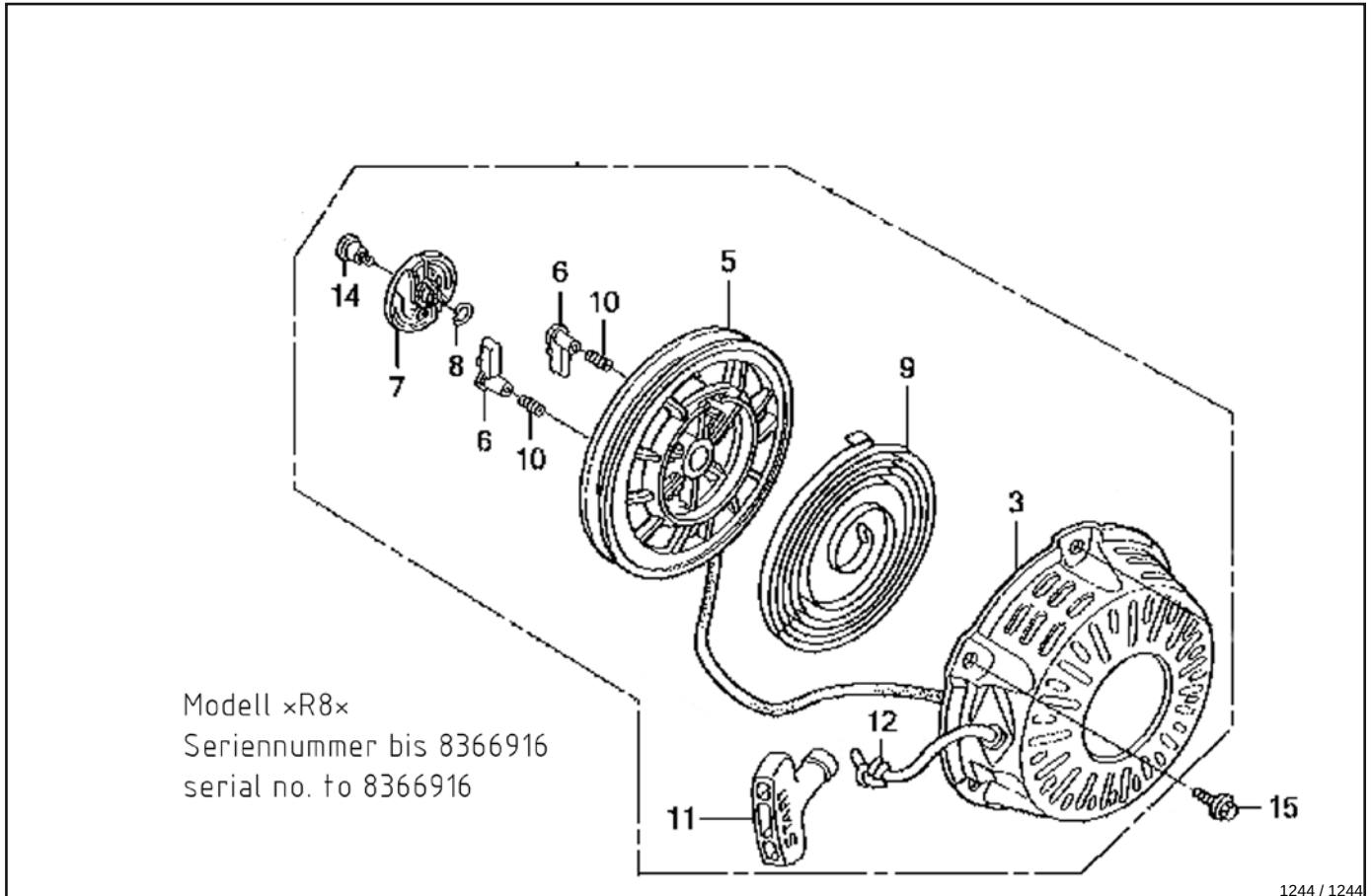
Rücklaufanlasser *R280* / recoil starter



1236 / 1245

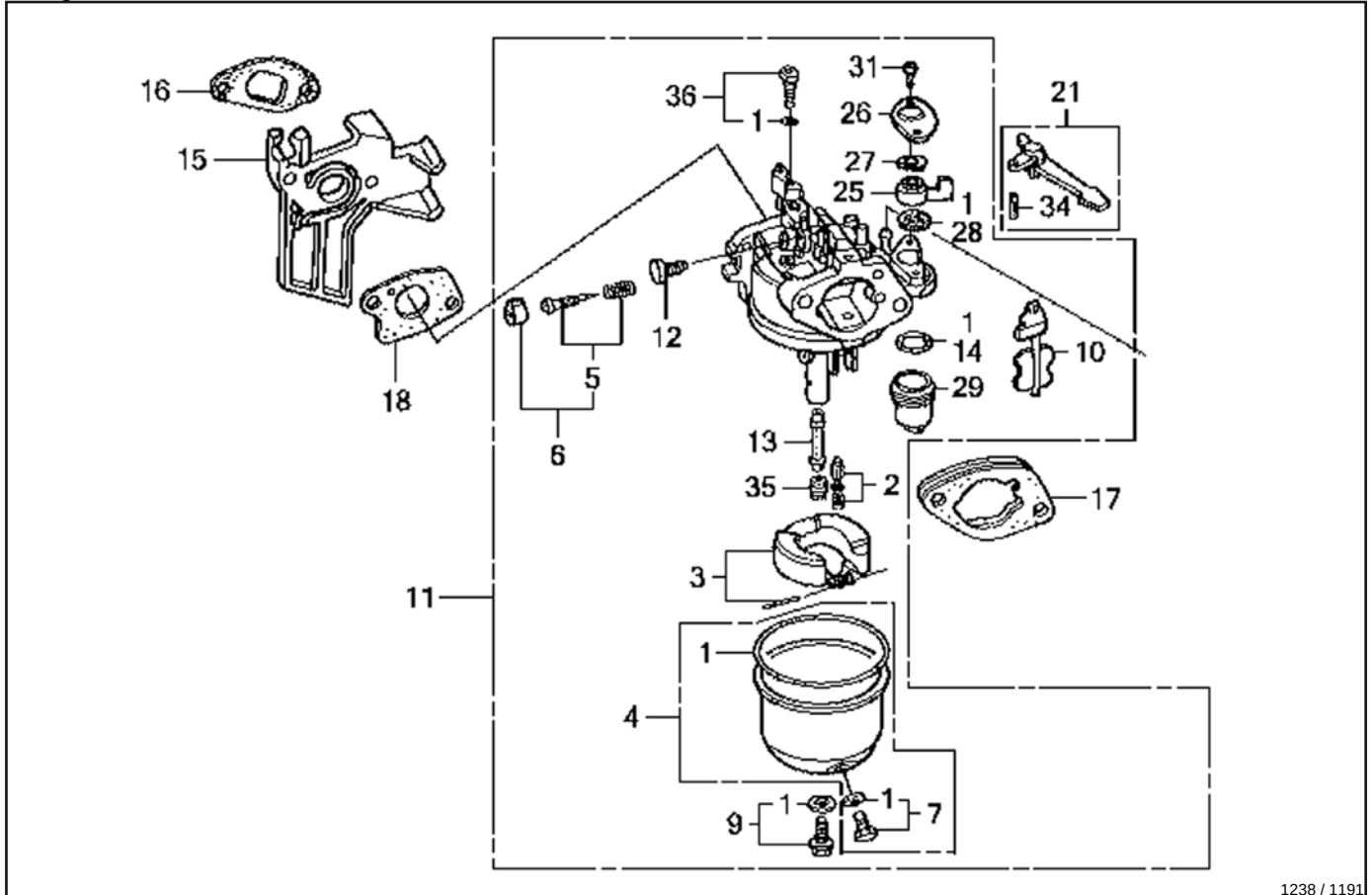
Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4160	Rücklaufanlasser	return starter	1
3	4392	Gehäuse kompl. "R280"	housing cpl.	1
4	4393	Haspel, Rücklaufanlasser	reel, recoil start	1
5	4394	Sperrklinke, Anlasser	ratchet, starter	2
6	4395	Friktionsplatte	plate, friction	1
7	4396	Führung, Sperrklinke	ratchet guide	1
8	4397	Feder, Friktion	spring, friction	1
9	4148	Feder, Anlasser	spring, starter	1
10	4398	Rückholfeder	return spring	2
11	4151	Handgriff, Seil	hand grip, rope	1
12	4152	Seil	rope	1
13	4399	Feststellschraube	locking screw	1
14	4522	Schraube M6x8	screw M6x8	1

Rücklaufanlasser *R8* / *recoil starter*



Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
3	4150	Gehäuse, Rücklaufanlasser	crankcase, recoil starter	1
5	4145	Riemenscheibe	pulley, recoil starter	1
6	4146	Sperrklinke	ratchet	2
7	4161	Halter, Feder	holder, spring	1
8	4147	Feder	spring	1
9	4148	Feder, Anlasser	spring, starter	1
10	4149	Feder, Sperrklinke	spring, ratchet	2
11	4151	Handgriff, Seil	hand grip, rope	1
12	4152	Seil	rope	1
14	4153	Schraube mit Bund	screw with bund	1
15	4522	Schraube M6x8	screw M6x8	3

Vergaser / carburetor



1238 / 1191

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4175	Dichtungen, Sz.,	gasket set	1
2	3948	Schwimmerventil	valve set	1
3	4176	Schwimmer, Sz.	float set	1
4	4187	Schwimmerkammer, Sz.	chamber, float set	1
5	4174	Gemischregulierschraube	screw set pilot	1
7	4177	Ablassschraube, Sz.	drain screw, set	1
9	4178	Schraube, Sz.	screw set	1
10	4179	Starterklappensatz	choke set	1
11	4200	Vergaser, kpl.	carburetor cpl.	1
12	3928	Leerlaufbegrenzerschraube, GX390	screw, throttle stop	1
13	4180	Hauptdüse	main jet	1
15	4181	Flansch, Vergaser	flange, carburetor	1
16	4184	Dichtung, Isolator	gasket, insulator	1
17	4182	Zwischenstück	connector	1
18	4183	Dichtung, Vergaser	gasket, carburetor	1
21	4186	Hebel, Starterklappe, kpl.	lever, choke cpl.	1
25	4185	Hebel, Hahn	lever, faucet	1
35	4191	Hauptdüse #60	main jet # 60	1
35	4193	Hauptdüse #65	main jet # 65	1
35	4192	Hauptdüse #62	main jet # 62	1
35	4190	Hauptdüse #58	main jet # 58	1
35	4194	Hauptdüse #68 Serie	main jet # 68	1
35	4196	Hauptdüse #72	main jet # 72	1

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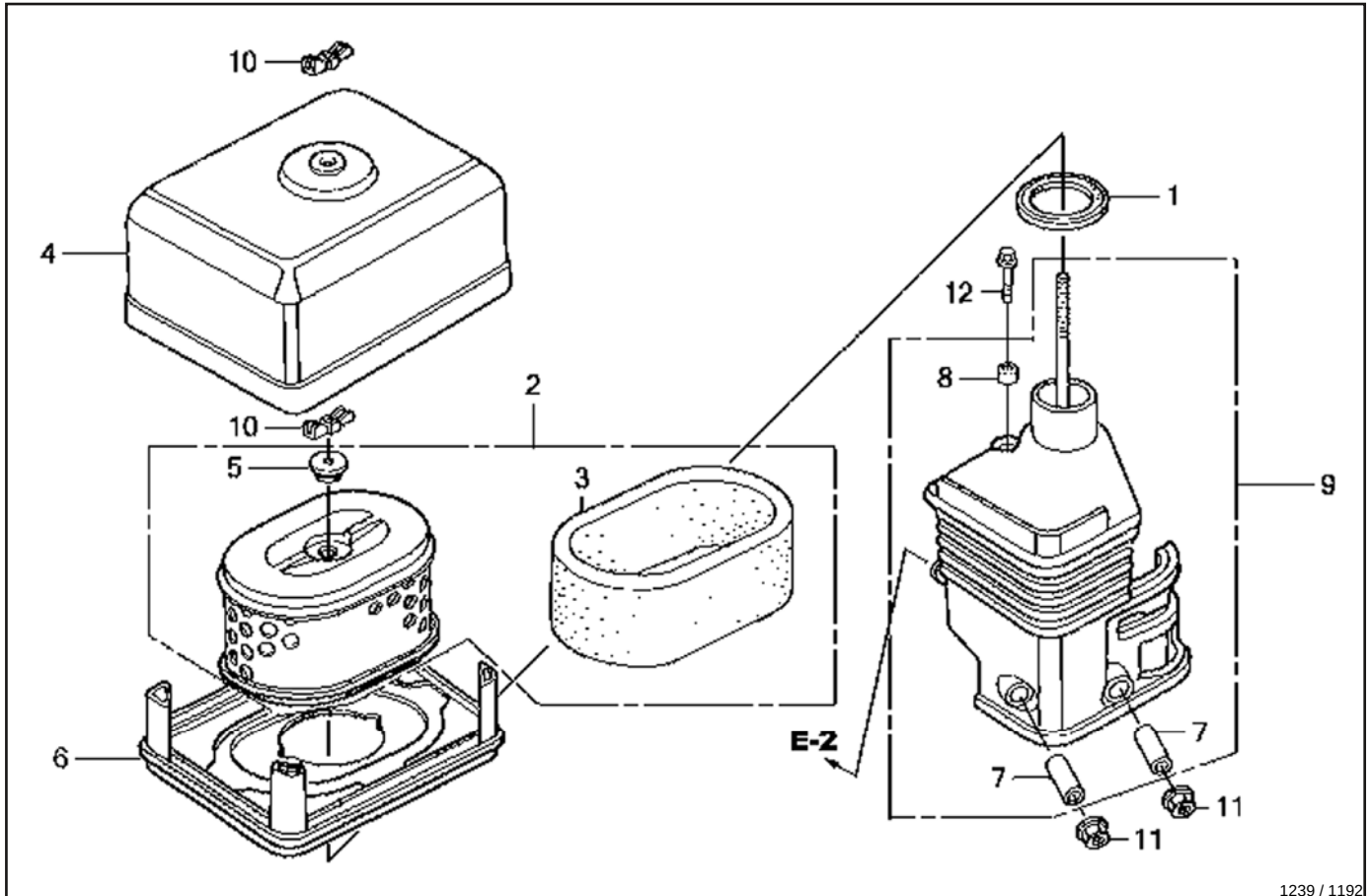
This diagram illustrates the assembly of a mechanical component, likely a pump or valve. The main assembly is shown in a central exploded view, with various sub-components and fasteners labeled with numbers. The parts are as follows:

- 1:** Multiple instances of a small bolt or screw used throughout the assembly.
- 2:** A small pin or clip.
- 3:** A circular gasket or seal.
- 4:** A large cylindrical housing or body.
- 5:** A small rectangular plate or washer.
- 6:** A small pin or clip.
- 7:** A small pin or clip.
- 8:** A small pin or clip.
- 9:** A small pin or clip.
- 10:** A small pin or clip.
- 11:** A large bracket or frame.
- 12:** A small pin or clip.
- 13:** A small pin or clip.
- 14:** A small pin or clip.
- 15:** A small pin or clip.
- 16:** A small pin or clip.
- 17:** A small pin or clip.
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- 25:** A small pin or clip.
- 26:** A small pin or clip.
- 27:** A small pin or clip.
- 28:** A small pin or clip.
- 29:** A small pin or clip.
- 30:** A small pin or clip.
- 31:** A small pin or clip.
- 32:** A small pin or clip.
- 33:** A small pin or clip.
- 34:** A small pin or clip.
- 35:** A small pin or clip.
- 36:** A small pin or clip.

The diagram shows the assembly of the main body (4) with various internal components (1, 2, 3, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36) and the installation of the top cover (3) and the bottom cover (17). The assembly is shown in a disassembled state to illustrate the correct placement and orientation of each part.

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
35	4195	Hauptdüse #70	main jet # 70	1
36	4198	Düse, Starter #38	injector, starter #38	1

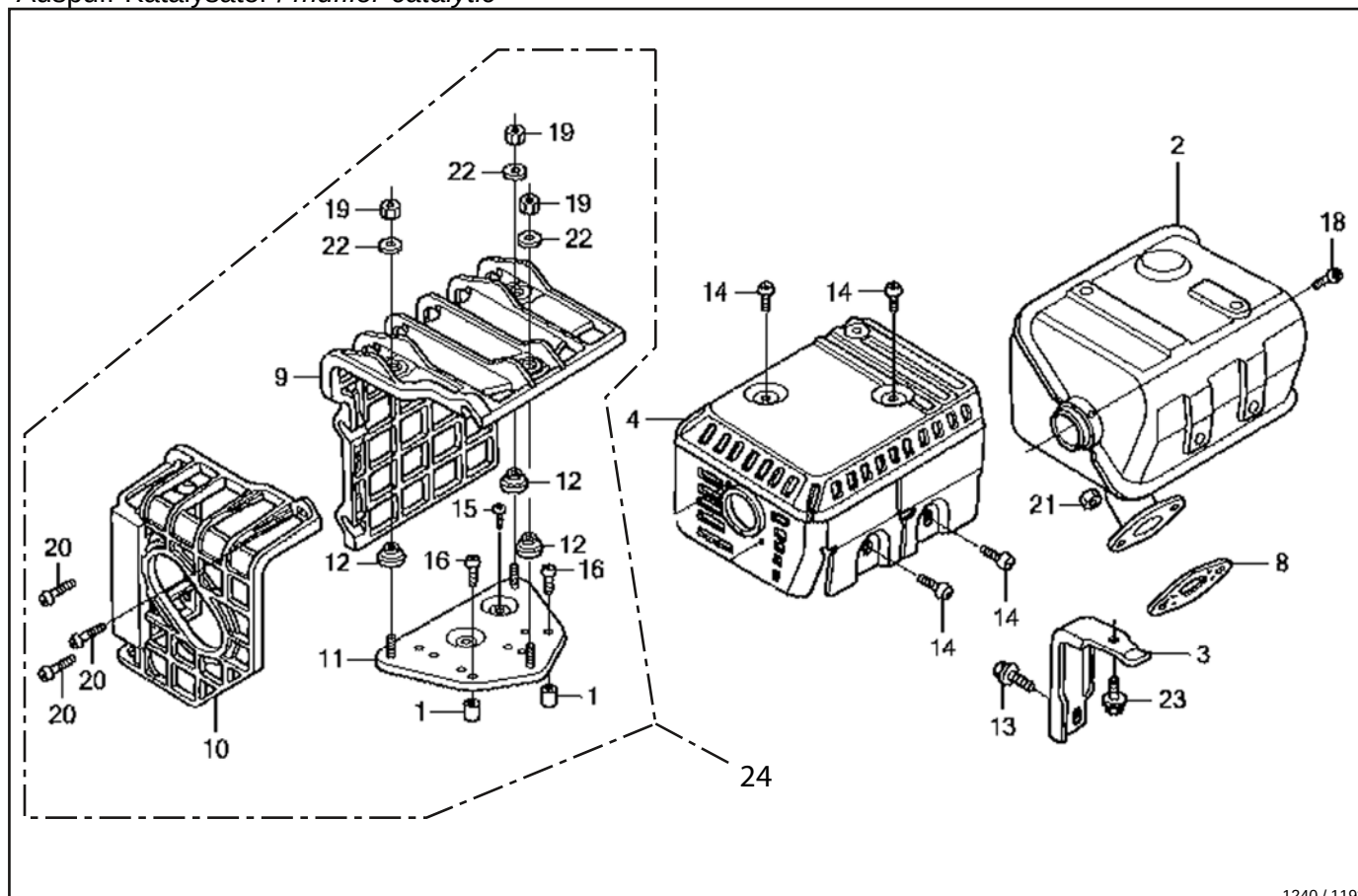
Luftfilter / air cleaner



1239 / 1192

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4208	Dichtung, Vergaser	flange, carburetor	1
2	4203	Einsatz, Luftfilter	element, air cleaner	1
3	4204	Filter außen	filter, outer	1
4	4205	Deckel, Filter	cover, filter	1
5	4206	Gummitülle, Luftfilter	grommet, air cleaner	1
7	4209	Hülse	bush	2
9	4207	Aufnahme, Luftfilter	retainer, air filter	1
10	4210	Mutter, Luftfilterdeckel,	nut, air cleaner cover	1

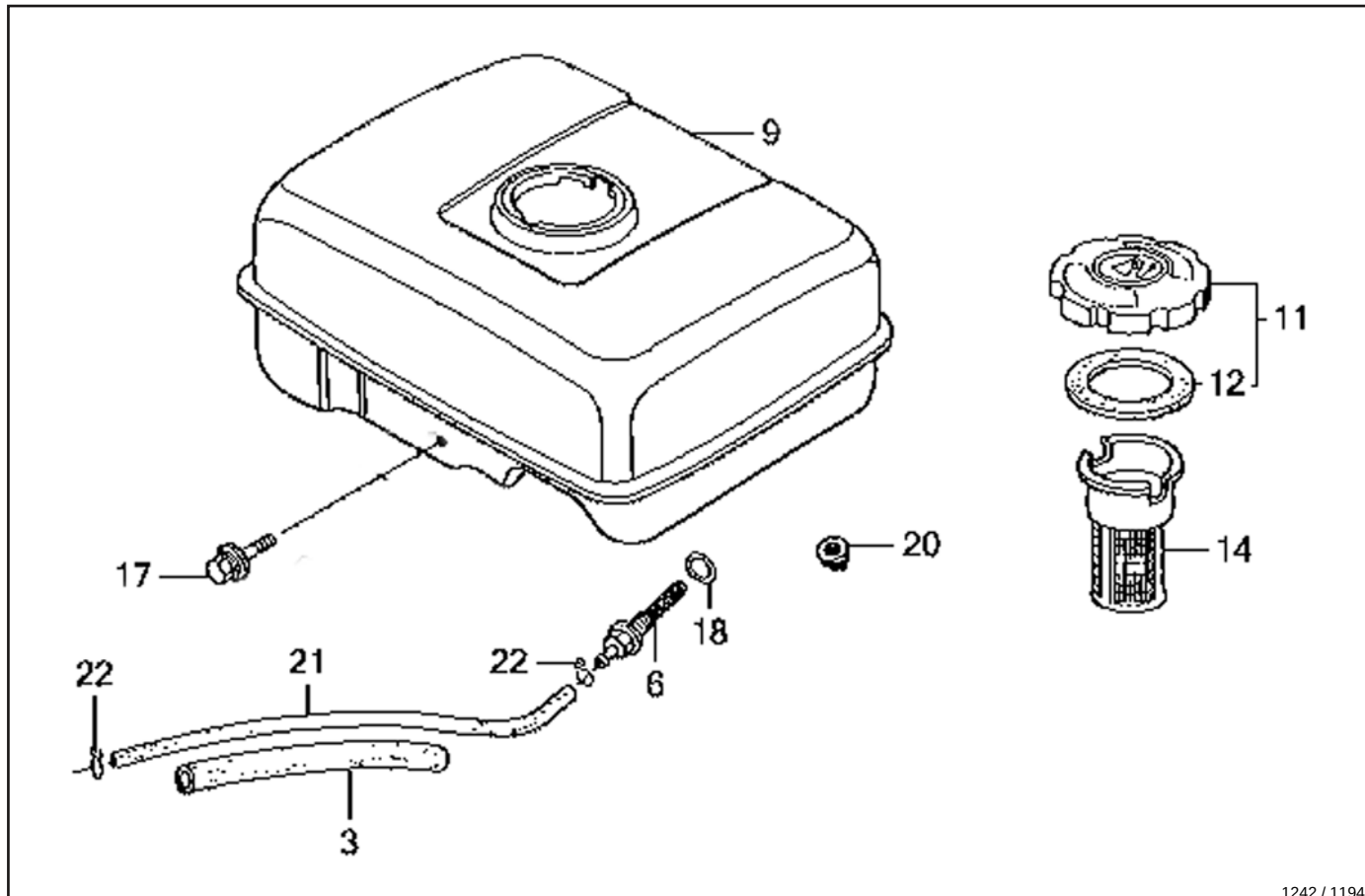
Auspuff-Katalysator / muffler-catalytic



1240 / 1193

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
2	4215	Schalldämpfer	muffler cpl.	1
3	4155	Halter, Auspufftopf	holder, exhaust	1
4	4216	Schutz oben	rod push	1
8	4218	Dichtung, Auspuff	gasket, exhaust	1
13	4157	Flanschschraube 6x13	bolt flange	1
14	4220	Schneidschraube M5x8 Kreuzschlitz	screw tapping m5x8	4
24	4217	Auspuffabdeckung, kpl.	exhaust cover	1
Ohne Abbildung / w/o picture:				
	4005	Katalysator HJS	HJS catalytic	1
	4006	Filter, Kat. ø15-35, Honda	filter, catalytic ø15-35, Honda	1
	4030	Filter, Kat., ø19-51, Honda	filter, catalytic ø19-51, Honda	1

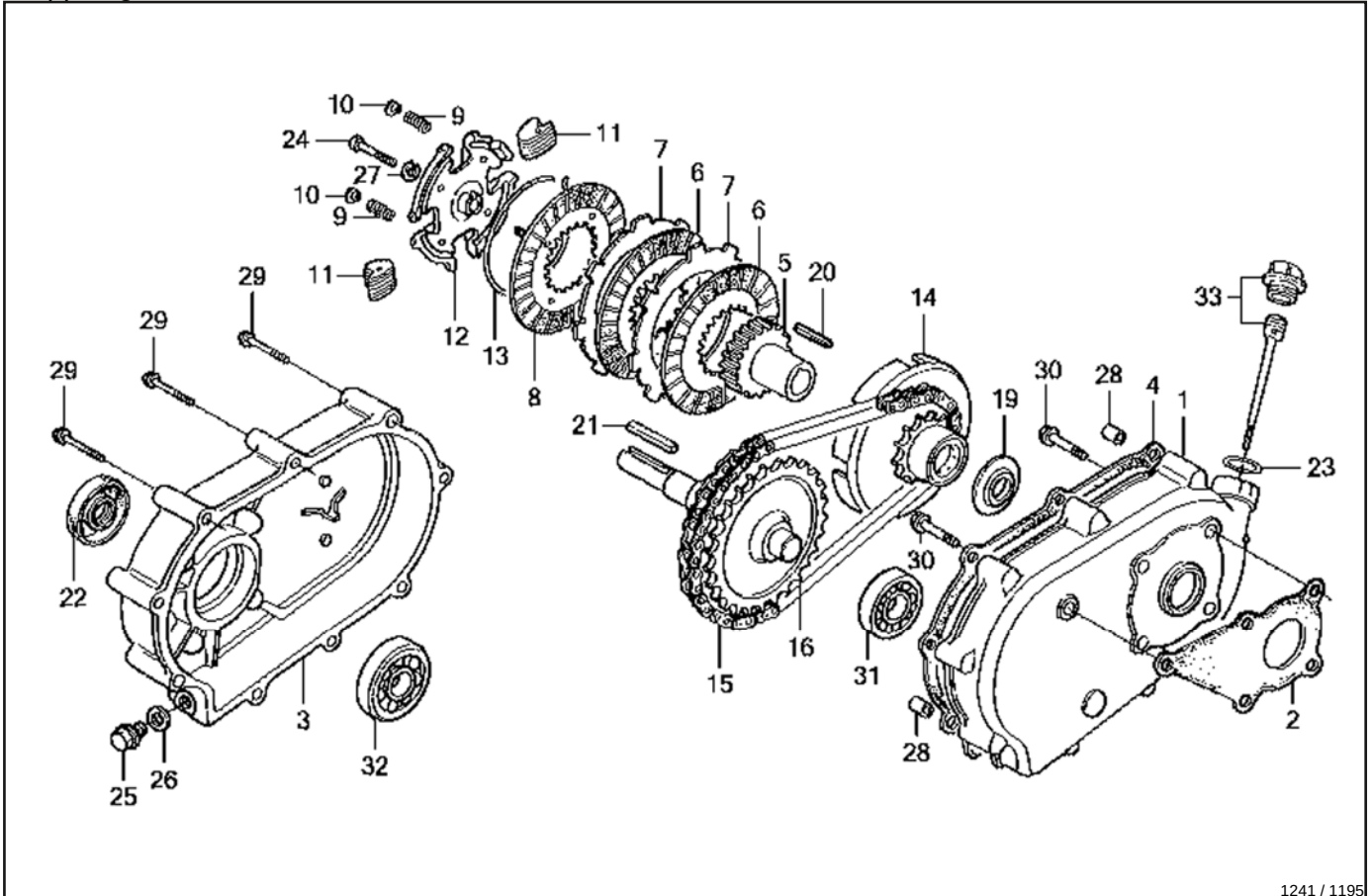
Benzintank / fuel tank



1242 / 1194

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
3	4221	Gummi über Benzinschlauch	rubber over fuel pipe	1
6	4222	Verbindung, Benzintank	connection, fuel tank	1
9	4225	Benzintank, o. Deckel,Dicht.	fuel tank w/o cover/gasket	1
11	4226	Tankdeckel	tank cap	1
12	4228	Dichtung, Tankdeckel	gasket, tank cover	1
14	4227	Benzinfilter	fuel filter	1
18	4224	O-Ring 14x1,5	o-ring 14x1,5	1
21	4229	Benzinschlauch 4,5x222	fuel pipe 4,5x222	1
22	4230	Klemme B8	clip B8	2

Kupplung / reduction

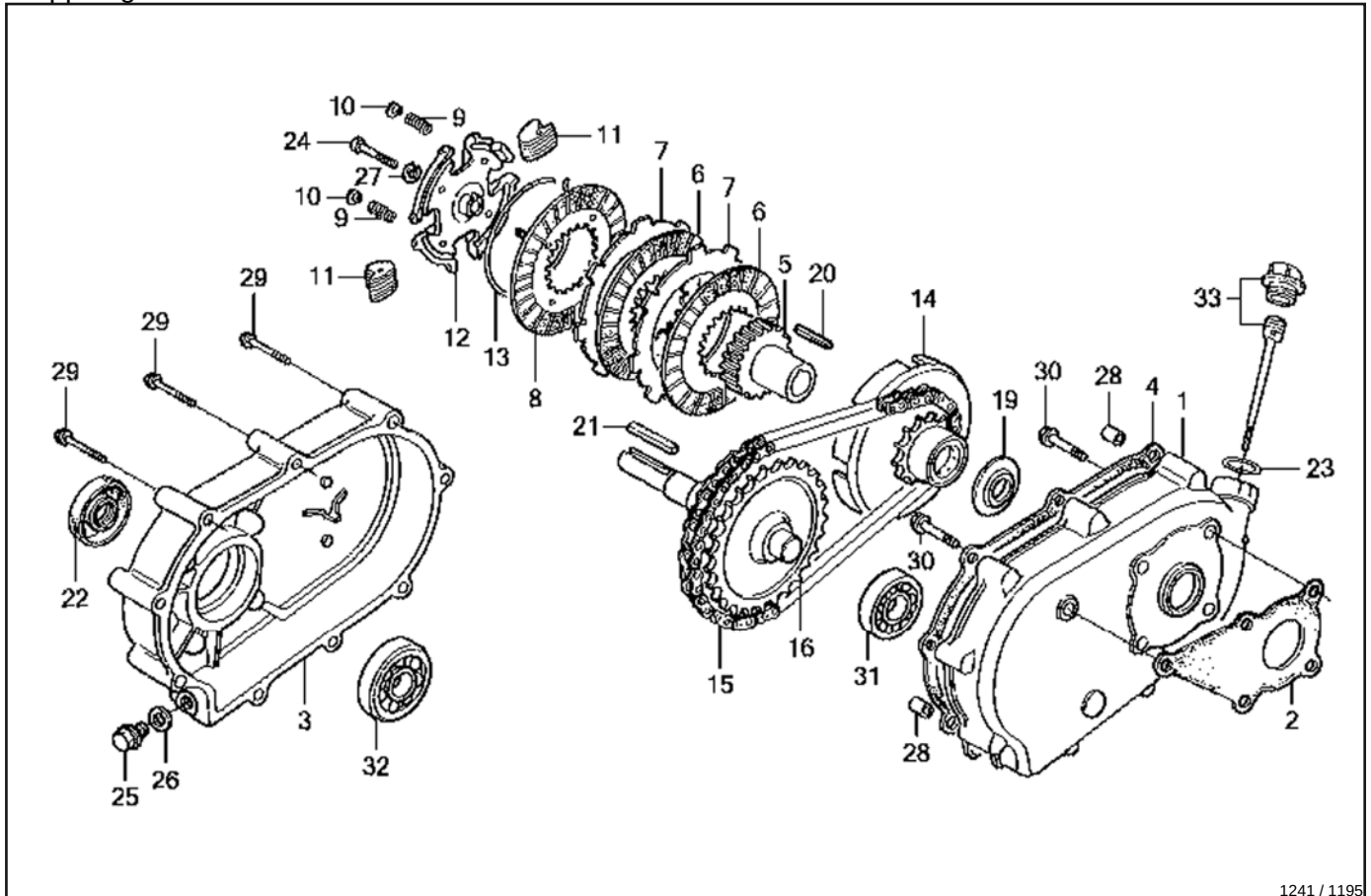


1241 / 1195

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
1	4264	Getriebegehäuse	gearbox case	1
2	4240	Dichtung, Getriebemotor	gasket, gearbox/engine	1
3	4265	Deckel, Getriebegehäuse	cover, gearbox	1
4	4241	Dichtung, Getriebedeckel	gasket, gear cover	1
5	4242	Kupplungsnahe	center clutch	1
6	4243	Reibscheibe, Kupplung	disk, clutch friction, GX160/200/270	2
7	4244	Kupplungsplatte	plate, clutch, GX160/200/270	2
8	4245	Druckplatte, kpl.	pressure plate, clutch, GX160/200	1
9	4246	Freifeder, Kupplung	spring, clutch free, GX160/200/270	4
10	4247	Halte, Kupplungsfeder	holder, clutch spring, GX160/200/270	4
11	4259	Kupplungsgewicht	weight, clutch, GX160/200/270	2
12	4248	Halte, Kupplungsgewicht	holder, clutch weight	1
13	4249	Mittelteil Ring Kupplungsgewicht	center, clutch weight	1
14	4251	Antriebskettenrad	driving wheel	1
15	4250	Antriebskette	chain, drive, GX160/200/270	1
16	4252	Welle 28Z, kpl.	shaft 28 teeth cpl.	1
19	4258	Druckscheibe 20mm dick	thrust washer 20mm	1
20	4375	Keil 5x5x33	drugging ring key 5x5x33	1
21	4022	Keil 7x7x32	drugging ring key 7x7x32	1
22	4255	WD-Ring 30x50x7 PJ	oil seal 30x50x7 PJ	1
23	4256	O-Ring 26x2,7	o-ring 26x2,7, GX160/200/270	1
24	2720	Schraube M8x35 SK	hexagon head screw M8x35	1
25	4260	Ablassschraube 12mm	drain plug 12mm	1

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Kupplung / reduction



1241 / 1195

Nr.	Art.	Bezeichnung	Description	Menge/Pcs.
26	4261	Scheibe, Ablassschraube $\varnothing$ 12	washer $\varnothing$ 12, drain plug, GX390	1
27	2711	Schnorr-Sicherung $\varnothing$ 8	locking washer $\varnothing$ 8	1
29	2657	Schraube M6x55 SK	hexagon head screw M6x55	3
30	2651	Schraube M6x20 SK	hexagon head screw M6x20	2
31	4489	Kugellager 6205 Stahlkäfig 25x52x15	ball bearing 6205 steel cage 25x52x15	1
32	4257	Kugellager 6206 30x62x16	ball bearing 6206 30x26x16	1
33	4253	Kappe, Getriebeöl	cap, reduction oil, GX160/200/270	1
33	4254	Ölmessstab	gauge, oil lever	1