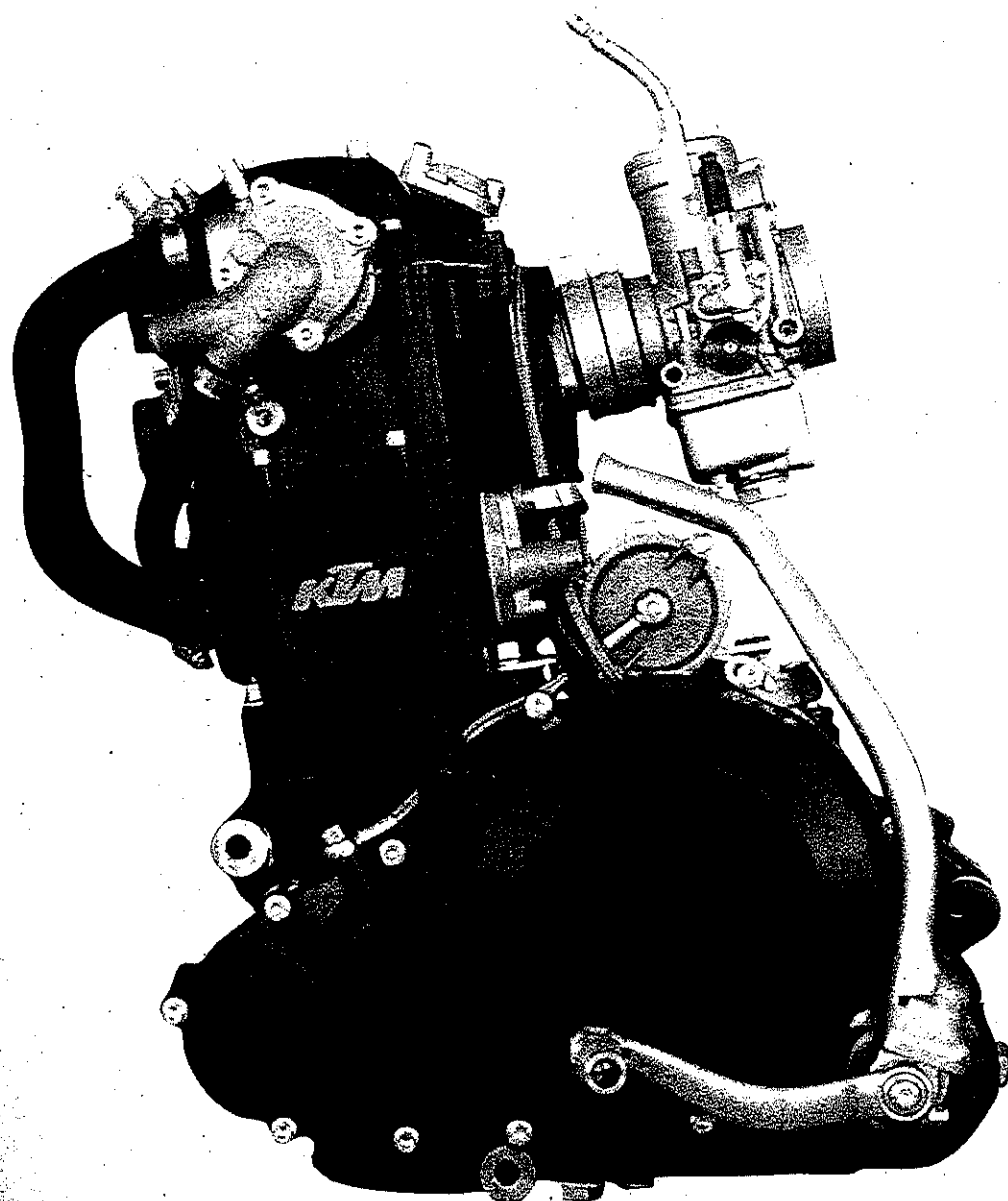




ERSATZTEILKATALOG 199 SPARE PARTS MANUAL



MOTOR ENGINE 400/620 LC4 SUPER COMPETITION

**TECHNISCHE DATEN
TECHNICAL DATA**

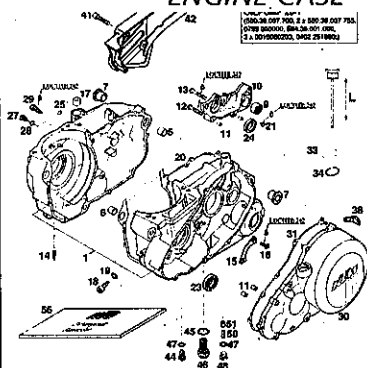
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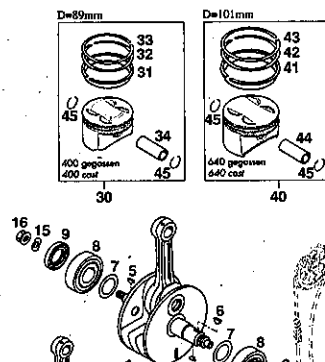
INDEX

MOTERGEHÄUSE ENGINE CASE



SEITE
Page
3

KURBELWELLE, KOLBEN. CRANKSHAFT, PISTON



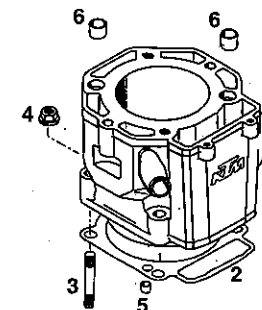
SEITE
Page
5

AUSGLEICHSWELLE BALANCER SHAFT



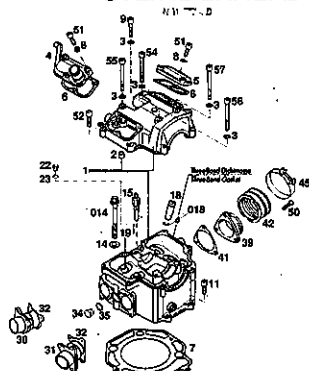
SEITE
Page
6

ZYLINDER CYLINDER



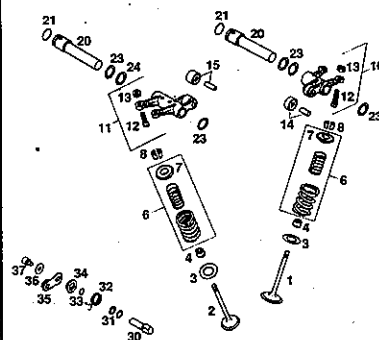
SEITE
Page
7

ZYLINDERKOPF CYLINDERHEAD



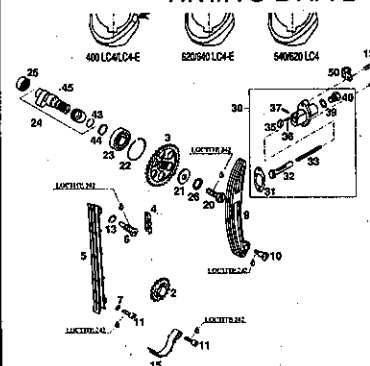
SEITE
Page
8

VENTILTRIEB VALVE DRIVE



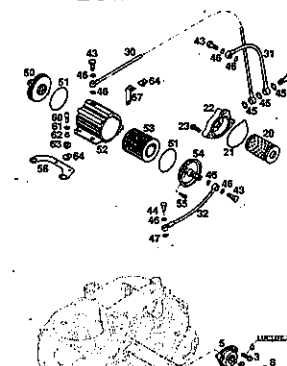
SEITE
Page
10

STEUERTRIEB TIMING DRIVE



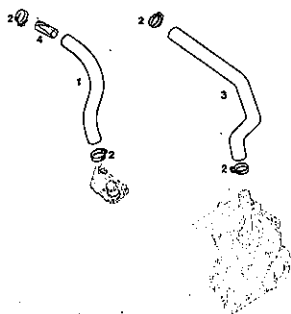
SEITE
Page
11

SCHMIERSYSTEM LUBRICATING SYSTEM



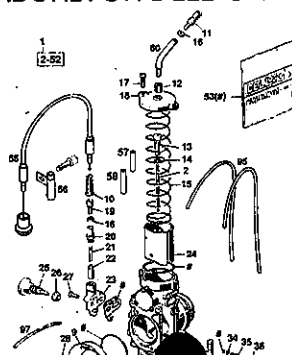
SEITE
Page
13

MOTORENTLÜFTUNG BREATHER SYSTEM



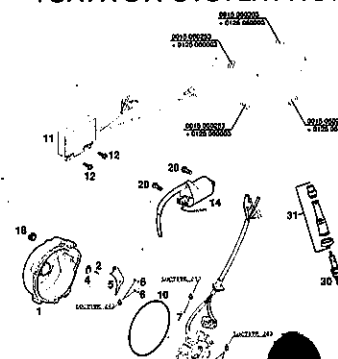
SEITE
Page
15

VERGASER DELL'ORTO 38/40 SD CARBURETOR DELL'ORTO 38/40 SD



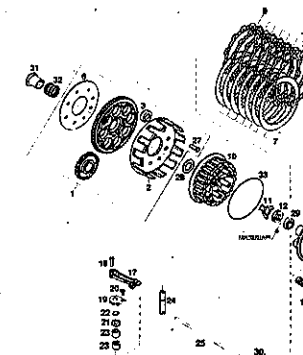
SEITE
Page
16

ZÜNDANLAGE KOKUSAN IGNITION SYSTEM KOKUSAN



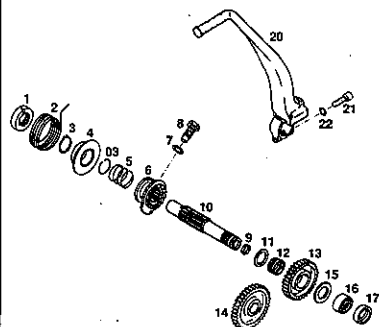
SEITE
Page
18

KUPPLUNG CLUTCH



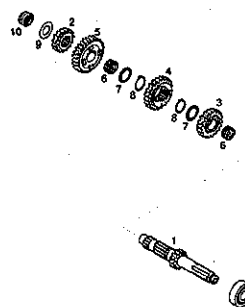
SEITE
Page
19

KICKSTARTER
KICKSTARTER

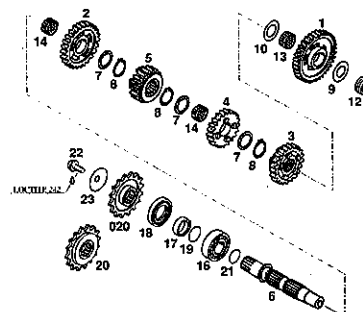


SEITE
Page
20

GETRIEBE I
TRANSMISSION I

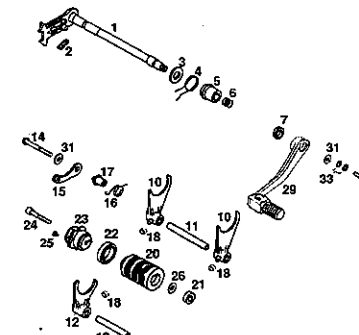
SEITE
Page
21

GETRIEBE II
TRANSMISSION II



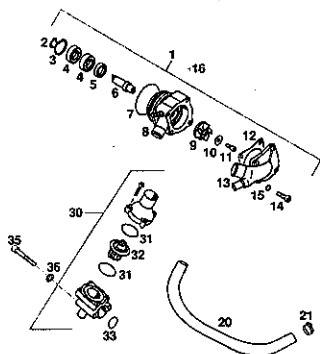
SEITE
Page
22

SCHALTUNG SHIFTING MECHANISM

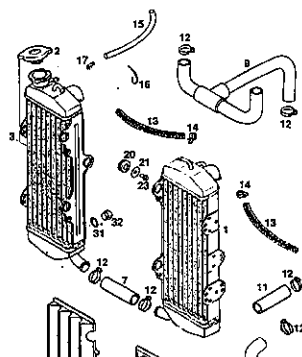


SEITE
Page
23

WASSERPUMPE, THERMOSTAT
WATER PUMP, THERMOSTAT

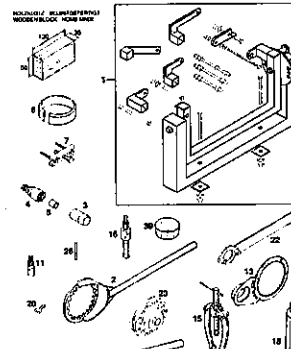
SEITE
Page
24

KÜHLSYSTEM
COOLING SYSTEM

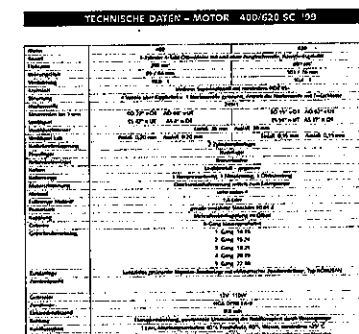


SEITE
Page
25

SPEZIALWERKZEUG
SPECIAL TOOL

SEITE
Page
26

TECHNISCHE DATEN MOTOR
TECHNICAL DATA ENGINE



SEITE
Page
27



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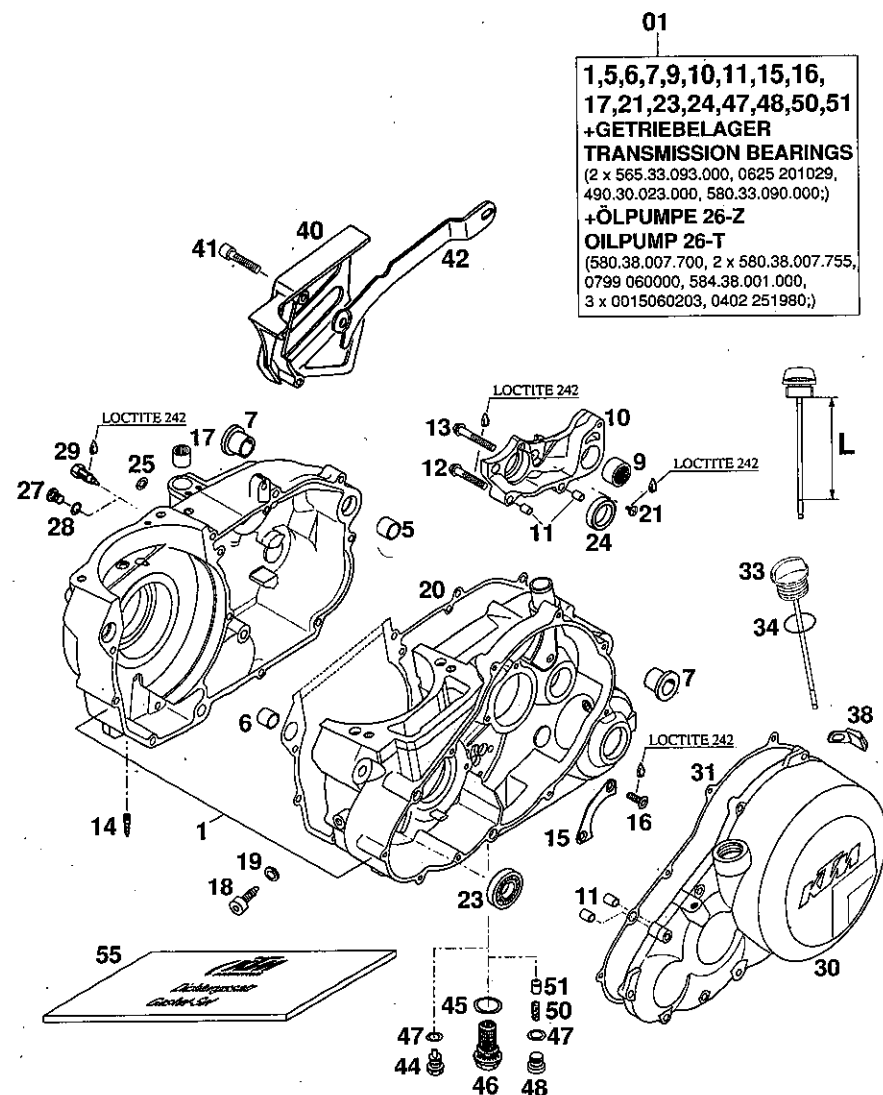


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
01	583.30.000.344	MOTERGEHÄUSE KPL.M.GETR.LAG'97	ENGINE CASE CPL.W.TRAN.BEAR'97	1
5	501.30.027.000	PASSHÜLSE 19 X15,1X12	DOWEL 19 X15,1X12	1
6	510.30.026.100	PASSHÜLSE 17 X14 X12	DOWEL 17 X14 X12	1
7	501.30.010.000	GEHÄUSEBÜCHSE	CRANK CASE BUSH	2
9	580.33.097.000	NADELLAGER HK 2216 KSE	NEEDLE BEARING HK 2216 KSE	1
10	583.30.011.000	SCHALTUNGSTRÄGER LC4'94	SHIFT MECHANISM SUPPORT LC4'94	1
11	490.30.090.000	PASSHÜLSE 9,8 X 7 X 10	DOWEL 9,8 X 7 X 10	4
12	0015 060353	SK.BUNDSCHRAUBE M 6X35 SW=8	HH COLLAR SCREW M 6X35 WS=8	1
13	0015 060403	SK.BUNDSCHRAUBE M 6X40 SW=8	HH COLLAR SCREW M 6X40 WS=8	1
14	491.30.450.050	DORNPROFIL LW 3	TUBE LW 3	1
15	565.30.017.000	HALTEBLECH	RETAINING BRACKET	1
16	0991 060163	SENKSCHRAUBE DIN7991-M 6X16	FLAT HEAD SCR. DIN7991-M 6X16	2
17	503.32.095.000	NADELLAGER HK 1212	NEEDLE BEARING HK 1212	2
18	580.30.080.000	FIXIERSCHRAUBE M8	LOCATING SCREW M8	1
19	580.30.081.000	CU-DICHRING 8 X 14 X 3	CU-SEAL RING 8 X 14 X 3	1
20	584.30.039.000	GEHÄUSEDICHTUNG LC4-E '96	ENGINE CASE GASKET LC4-E '96	1
21	0985 050103	LINSENSCHRAUBE DIN7985-M 5X10	OVAL HEAD SCR. DIN7985-M 5X10	1
23	0625 160030	RILLENKUGELLAGER 16003 C3	GROOVED BALL BEARING 16003 C3	X
24	0625 618050	RILLENKUGELLAGER 61805 C3	BALL BEARING 61805 C3	1
25	0603 061001	CU-DICHRING DIN7603- 6X10X1	CU-SEAL RING DIN7603- 6X10X1	1
27	490.30.029.000	ÖLABLASSCHRAUBE ISK-M10X10	OIL DRAIN PLUG ISK-M10X10	1
28	580.38.032.010	CU-DICHRING DIN7603-10X14X1	CU-SEAL RING DIN7603-10X14X1	1
29	580.11.081.100	KONTAKTSCHRAUBE M10 STAHL '98	CONTACT SCREW M10 STEEL '98	X
30	583.30.101.000	KUPPLUNGSDECKEL KPL.SCHWARZ'95	CLUTCH COVER CPL. AGW'95	1
31	583.30.025.000	KUPPLUNGSDECKELDICHTUNG '94	CLUTCH COVER GASKET '94	1
33	583.30.020.144	ÖLMESSTAB KPL. L=93MM '96	OIL DIPSTICK CPL. L=93MM '96	1
34	0770 160030	O-RING 16,00X3,00 NBR 70	O-RING 16,00X3,00 NBR 70	1
38	583.33.041.000	ANSCHLAGGUMMI	BUMP RUBBER	1
40*	580.30.050.700	KETTENABDECKUNG SCHWARZ '99	CHAIN COVER BLACK '99	1
41	0912 060303	ISK.SCHRAUBE DIN0912-M 6X30	AH SCREW DIN0912-M 6X30	2
42	580.30.047.515	KETTENDÄMPFUNGSBLECH LC4 '90 13-14-15-16 ZÄHNE	CHAIN DAMPER SHEET LC4 '90 13-14-15-16 TEETH	1
44	580.30.021.000	ÖLABLASSCHRB.M.MAGNET M12X1,5	OILDRAIN PLUG W.MAGNET M12X1,5	1
45	580.38.017.100	CU-DICHRING DIN7603-22X27X2	CU-SEAL RING DIN7603-22X27X2	1

01

**1,5,6,7,9,10,11,15,16,
17,21,23,24,47,48,50,51
+GETRIEBELAGER
TRANSMISSION BEARINGS
(2 x 565.33.093.000, 0625 201029,
490.30.023.000, 580.33.090.000;)
+ÖLPUMPE 26-Z
OILPUMP 26-T
(580.38.007.700, 2 x 580.38.007.755,
0799 060000, 584.38.001.000,
3 x 0015060203, 0402 251980;)**

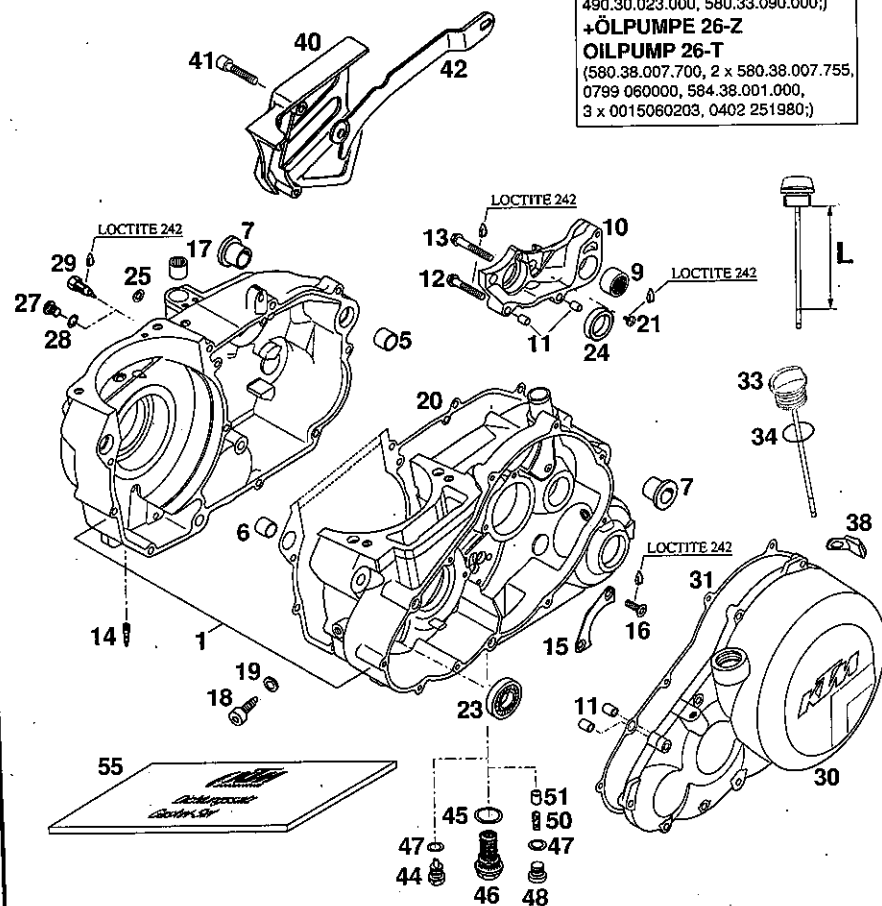


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
46	580.38.019.100	ÖLVERSCHLUSSCHRAUBE M22X1,5	OIL DRAIN PLUG M22X1,5	1
47	580.38.022.000	CU-DICHTRING DIN7603-12X18X1,5	CU-SEAL RING DIN7603-12X18X1,5	2
48	0908 120153	VERSCHL.SCHR. DIN0908-M12X1,5	PLUG DIN0908-M12X1,5	1
50	580.38.023.300	DRUCKFEDER L=25MM D=1MM	PRESSURE SPRING L=25MM D=1MM	1
51	580.38.028.000	VENTILKOLBEN D=10MM	VALVE PISTON D=10MM	1
55	583.30.099.200	DICHTUNGSSATZ 400/620SC,EGS'97	GASKET SET 400/620 SC,EGS '97	1

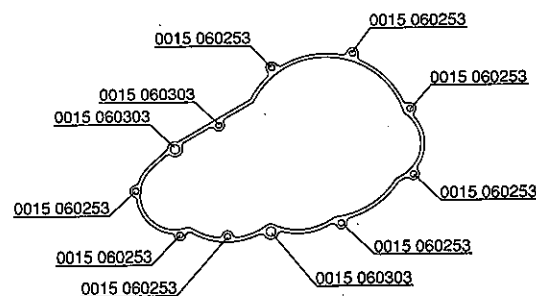
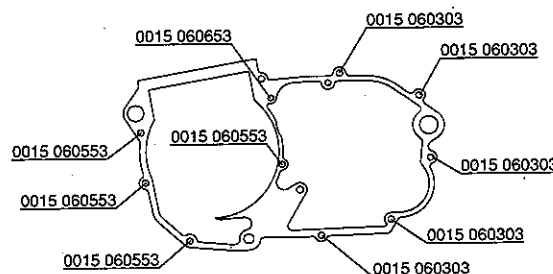
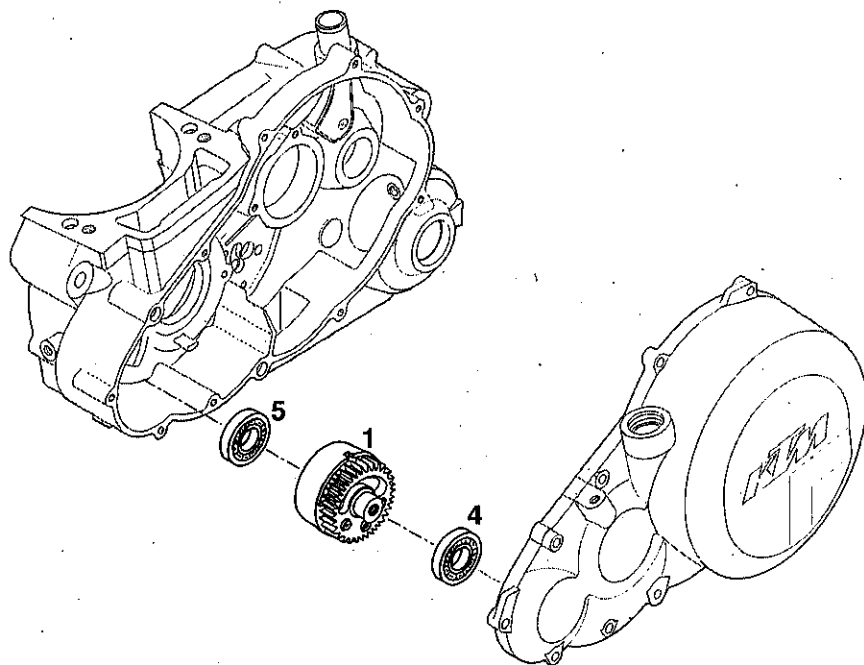


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	583.30.055.144	AUSGLEICHSWELLE KPL. LC4'95	BALANCER SHAFT CPL. LC4'95	1
4	0625 160040	RILLENKUGELLAGER 16004 C3	GROOVED BALL BEARING 16004 C3	1
5	0625 160030	RILLENKUGELLAGER 16003 C3	GROOVED BALL BEARING 16003 C3	1



MOTOTECH

MOTORCYCLE TECHNOLOGY

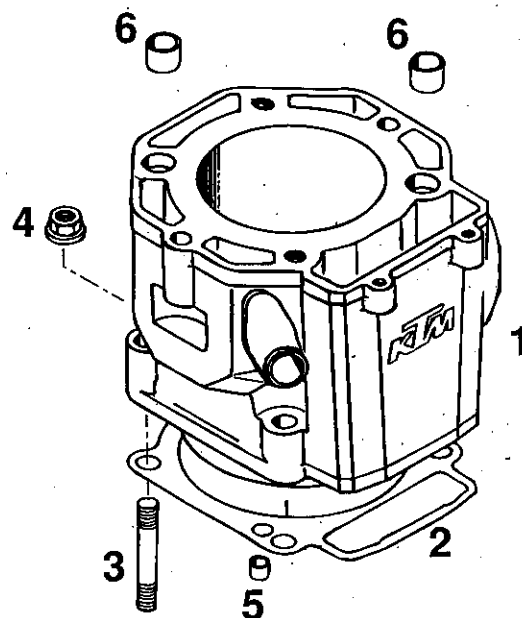


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	576.30.005.100	ZYLINDER 89MM SCHWARZ 400'97	CYLINDER 89MM BLACK 400'97	1
1	583.30.005.100	ZYLINDER 101MM SCHWARZ 620'97	CYLINDER 101MM BLACK 620'97	1
2	580.30.030.000	ZYLINDERFUSSDICHTUNG	CYLINDER BASE GASKET	1
3	0835 100456	STIFTSCHRAUBE DIN0835-M10X45 VERZINKT	STUD DIN0835-M10X45 ZINC COATED	4
4	0331 100003	BUNDMUTTER DIN6923-M10 SW=15	COLLAR NUT DIN6923-M10 WS=15	4
5	490.30.090.000	PASSHÜLSE 9,8 X 7 X 10	DOWEL 9,8 X 7 X 10	2
6	583.30.023.000	PASSHÜLSE 17 X 14 X 9,5	DOWEL 17,0 X 14 X 9,5	2

MOTOTECH
MOTORCYCLE TECHNOLOGY

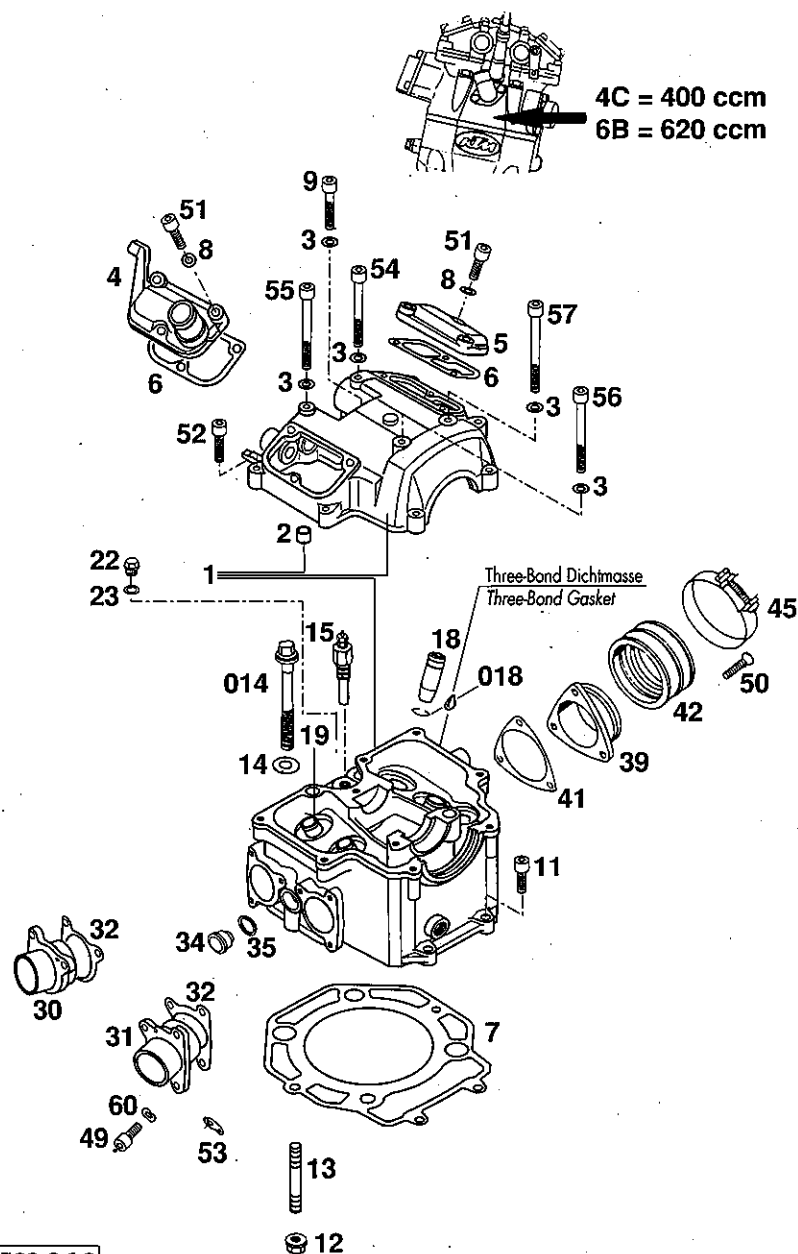


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	576.36.020.300	ZYLINDERKOPF KPL. 400 LC4 '97	CYLINDER HEAD CPL. 400 LC4 '97	1
1	583.36.120.200	ZYLINDERKOPF KPL. 620 LC4 '95	CYLINDER HEAD CPL. 620 LC4 '95	1
2	490.30.090.000	PASSHÜLSE 9,8 X 7 X 10	DOWEL 9,8 X 7 X 10	1
3	580.36.065.100	CU-DICHTRING 6 X 10 X 2	CU-SEAL RING 6 X 10 X 2	5
4	580.36.152.500	VENTILDECKEL VORNE	VALVE COVER FRONT	1
5	580.36.052.000	VENTILDECKEL HINTEN	VALVE COVER REAR	1
6	580.36.053.000	VENTILDECKELDICHUNG	VALVE COVER GASKET	2
7	575.30.036.000	ZYLINDERKOPFDICHUNG 90,3 MM 400 LC4	CYLINDER HEAD GASKET 90,3 MM 400 LC4	1
7	583.30.036.000	ZYLINDERKOPFDICHUNG 101,3 MM 612/620 LC4	CYLINDER HEAD GASKET 101,3 MM 612/620 LC4	1
8	0603 061001	CU-DICHTRING DIN7603- 6X10X1	CU-SEAL RING DIN7603- 6X10X1	6
9	0912 060353	ISK.SCHRAUBE DIN0912-M 6X35	AH SCREW DIN0912-M 6X35	1
11	0912 060253	ISK.SCHRAUBE DIN0912-M 6X25	AH SCREW DIN0912-M 6X25	2
12	490.30.028.000	BUNDMUTTER M8 - 8MM HOCH	COLLAR NUT M8 - 8MM HIGH	2
13	0835 080355	STIFTSCHR. DIN0835-M 8X35 10.9 400 LC4	STUD DIN0835-M 8X35 10.9 400 LC4	2
13	543.30.043.000	STIFTSCHRAUBE DIN0835-M 8X40 540/600/612/620 LC4	STUD DIN0835-M 8X40 540/600/612/620 LC4	2
14	580.36.098.000	CU-DICHTRING 10 X 20 X 1	CU-SEAL RING 10 X 20 X 1	4
014	580.36.099.100	BUNDSCHRAUBE M10X80 SK13MM	COLLAR SCREW M10X80 SK13MM	4
15	420.11.252.000	TEMPERATURSCHALTER VDO	TEMPERATURE SWITCH VDO	X
018	0993 012000	SPRENGRING DIN7993-RW12	CIRCLIP DIN7993A-RW12	4
18	580.36.026.600	VENTILFÜHRUNG EINLASS	VALVE GUIDE INTAKE	2
19	580.36.126.600	VENTILFÜHRUNG AUSLASS	VALVE GUIDE EXHAUST	2
22	0910 100003	VERSCHL.SCHR.DIN0910-M10X1	PLUG DIN0910-M10X1	1
23	580.38.032.010	CU-DICHTRING DIN7603-10X14X1	CU-SEAL RING DIN7603-10X14X1	1
30	580.36.040.000	AUSPUFFFLANSCH RECHTS	EXHAUST FLANGE R/S	1
31	580.36.140.000	AUSPUFFFLANSCH LINKS	EXHAUST FLANGE L/S	1
32	580.36.041.000	AUSPUFFFLANSCHDICHUNG	EXHAUST FLANGE GASKET	2
34	583.36.024.000	VERSCHLUSSPFROPFEN	PLUG SLS BORE	1
35	584.36.054.000	CU-FÜLLRING 12 X 16 X 2	CU-SEAL RING 12 X 16 X 2	1
39	581.36.042.040	ANSAUGSTUTZEN D=40MM	INTAKE FLANGE D=40MM	1
41	581.36.043.000	ANSAUGSTUTZENDICHUNG	INTAKE FLANGE GASKET	1
42	581.36.044.100	GUMMIMUFFE D=38MM 400-660 LC4	INTAKE BOOT D=38MM 400-660 LC4	1

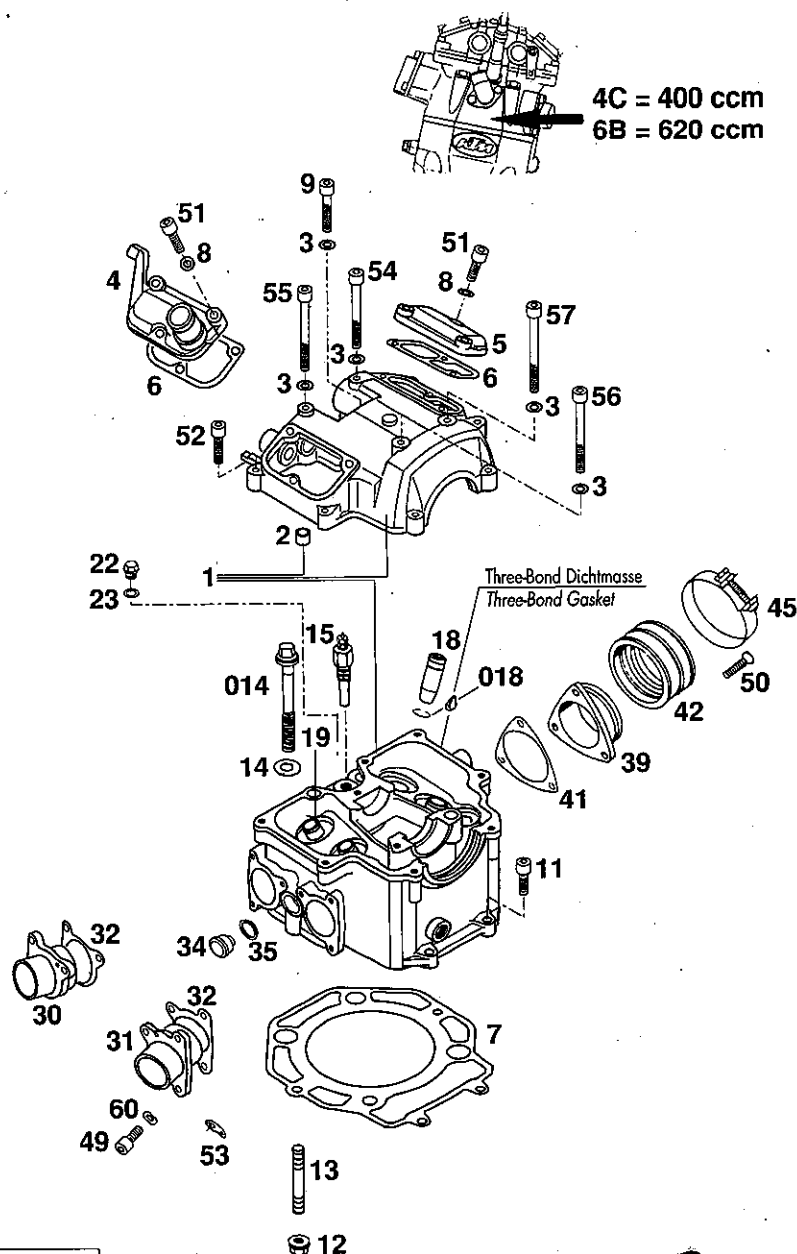


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
45	565.30.061.000	SCHELLE SM12/A60	CLAMP SM12/A60	2
49	0912 060163	ISK.SCHRAUBE DIN0912-M 6X16	AH SCREW DIN0912-M 6X16	6
50	0991 060203	SENKSCHRAUBE DIN7991-M 6X20	FLAT HEAD SCREW DIN7991-M 6X20	3
51	0912 060203	ISK.SCHRAUBE DIN0912-M 6X20	AH SCREW DIN0912-M 6X20	6
52	0912 060253	ISK.SCHRAUBE DIN0912-M 6X25	AH SCREW DIN0912-M 6X25	6
53	510.05.074.000	FEDERLASCHE	RETAINING PLATE	2
54	0912 060501	ISK.SCHRAUBE DIN0912-M 6X50	AH SCREW DIN0912-M 6X50	1
55	0912 060551	ISK.SCHRAUBE DIN0912-M 6X55	AH SCREW DIN0912-M 6X55	1
56	0912 060653	ISK.SCHRAUBE DIN0912-M 6X65	AH SCREW DIN0912-M 6X65	1
57	0912 060703	ISK.SCHRAUBE DIN0912-M 6X70	AH SCREW DIN0912-M 6X70	1
60	0137 060000	FEDERSCHEIBE DIN0137-B 6	SPRING WASHER DIN0137-B 6	6

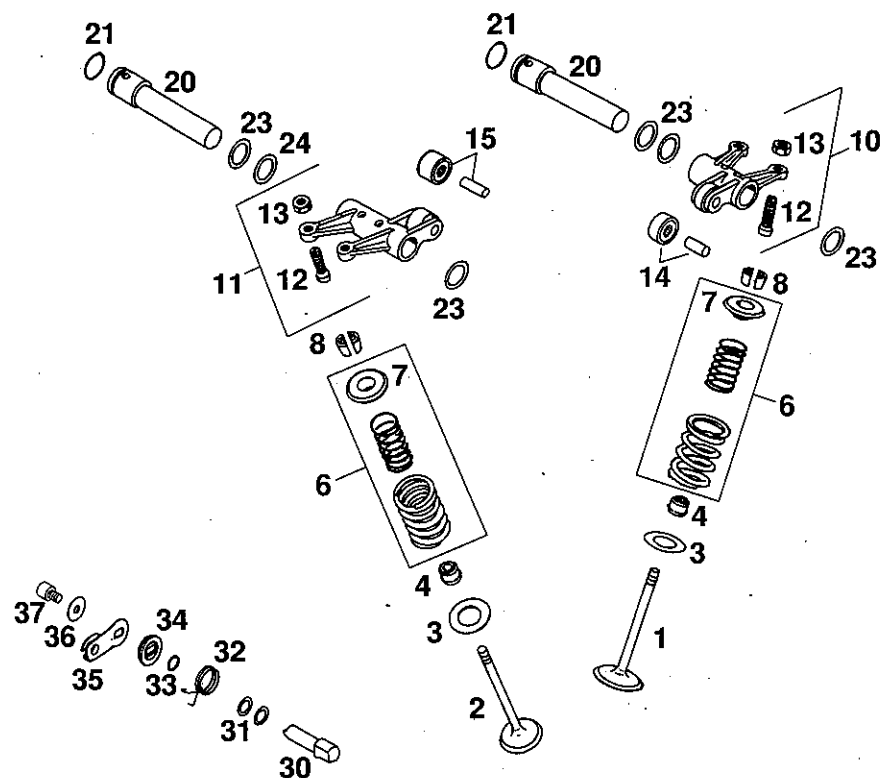


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	580.36.030.000	EINLASSVENTIL 36 MM	INTAKE VALVE 36 MM	2
2	580.36.031.000	AUSLASSVENTIL 30 MM	EXHAUST VALVE 30 MM	2
3	580.36.027.000	ANLAUFSCHIBE 12,2X29,5X1	STOP DISK 12,2X29,5X1	4
4	580.36.028.000	VENTILSCHAFTDICHTUNG	VALVE-STEM SEALING	4
6	583.36.029.044	VENTILFEDERSATZ PROGRESSIV '95	PROGR. VALVE SPRING KIT '95	4
7	580.36.032.700	VENTILFEDERTELLER ALU '95	VALVE-SPRING RETAINER '95	4
8	580.36.033.000	VENTILKEGELSTÜCK MK7	VALVE COLLET MK7	8
10	580.36.060.644	KIPPEBEL EINLASS KPL.	ROCKER ARM INTAKE CPL.	1
11	583.36.061.044	KIPPEBEL AUSLASS KPL.	ROCKER ARM EXHAUST CPL.	1
12	580.36.062.600	EINSTELLSCHRAUBE KPL. M 7X0,75	ADJUSTMENT SCREW CPL. M 7X0,75	4
13	0934 070756	SK.MUTTER DIN0934-M 7X0,75	HEXAGON NUT DIN0934-M 7X0,75	4
14	580.36.061.090	KIPPEBELROLLE KPL. EINLASS	ROCKER ARM ROLLER CPL. INTAKE	1
15	583.36.061.090	KIPPEBELROLLE KPL. AUSLASS	ROCKER ARM ROLLER CPL. EXHAUST	1
20	580.36.056.100	KIPPEBELWELLE L=96MM	ROCKER ARM SHAFT L=96MM	2
21	580.36.095.000	O-RING 15,08X2,62 NBR 70	O-RING 15,08 X 2,62 NBR 70	2
23	0988 162210	PASSCHIBE DIN0988-16X22X1	THRUST WASHER DIN0988-16X22X1	X
24	0988 162205	PASSCHIBE DIN0988-16X22X0,5	THRUST WASH. DIN0988-16X22X0,5	X
30	580.36.050.100	DEKO-WELLE	DECOMPRESSION SHAFT	1
31	543.34.015.000	SCHEIBE 10X14X0,5 STAHL	WASHER 10X14X0,5 STEEL	X
31	543.34.015.100	SCHEIBE 10X14X0,3 STAHL	WASHER 10X14X0,3 STEEL	X
31	543.34.015.200	SCHEIBE 10X14X0,15 STAHL	WASHER 10X14X0,15 STEEL	X
32	580.36.059.200	DEKO-HEBELFEDER	DECOMP.LEVER SPRING 1,8MM	1
33	0770 100221	O-RING 10,00X2,20 SILICON	O-RING 10,00X2,20 SILICON	1
34	580.36.048.000	ABDECKSCHEIBE	COVER DISK	1
35	580.36.049.500	DEKO-WELLENHEBEL	DECOMPRESSION LEVER	1
36	0021 060003	SCHEIBE DIN9021-A 6,4	WASHER DIN9021-A 6,4	1
37	0912 060103	ISK.SCHRAUBE DIN0912-M 6X10	AH SCREW DIN0912-M 6X10	1

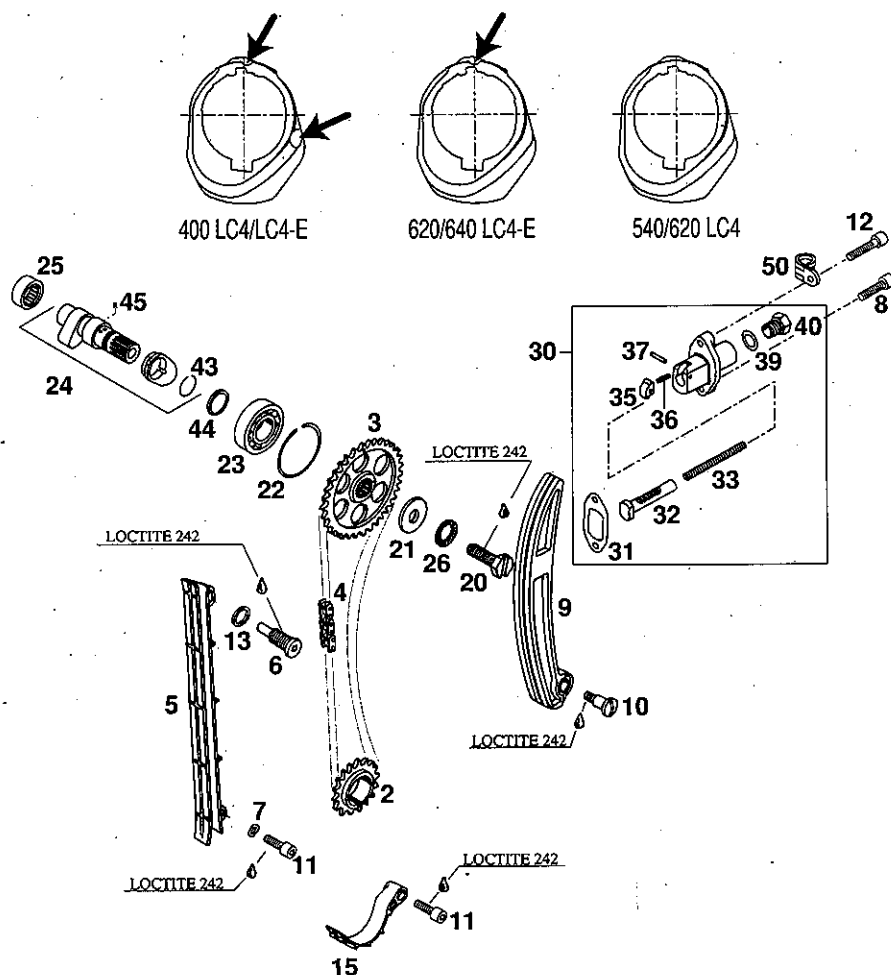


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
2	580.36.014.000	STEUERRITZEL 17-Z	TIMING GEAR 17-T	1
3	576.36.011.000	NOCKENWELLENRAD „02“ 400 LC4	CAMSHAFT GEAR 34-T „02“ '97 400 LC4	1
3	583.36.011.001	NOCKENWELLENRAD 34-Z „01“ '94 540/620/640 LC4	CAMSHAFT GEAR 34-T „01“ '94 540/620/640 LC4	1
4	576.36.013.000	STEUERKETTE C107C / 98 ROLLEN 400 LC4	TIMING CHAIN C107C / 98 LINKS 400 LC4	1
4	580.36.013.000	STEUERKETTE C107C / 100 ROLLEN 500/540/600/612/620/640 LC4	TIMING CHAIN C107C / 100 LINKS 500/540/600/612/620/640 LC4	1
5	575.36.001.000	STEUERKETTENFÜHRUNG 350/400 LC4	TIMING CHAIN GUIDE 350/400 LC4	1
5	580.36.001.000	STEUERKETTENFÜHRUNG 540/600/612/620/640 LC4	TIMING CHAIN GUIDE 540/600/612/620/640 LC4	1
6	580.36.009.000	KETTENFÜHRUNGSSCHRAUBE	CHAIN GUIDE SCREW	1
7	0137 060000	FEDERSCHEIBE DIN0137-B 6	SPRING WASHER DIN0137-B 6	1
8	0912 060253	ISK.SCHRAUBE DIN0912-M 6X25	AH SCREW DIN0912-M 6X25	1
9	575.36.002.000	STEUERKETTENSANNER	TIMING CHAIN TENSIONER 350/400 LC4	1
9	580.36.002.000	STEUERKETTENSANNER	TIMING CHAIN TENSIONER 540/600/612/620/640 LC4	1
10	0923 080120	FLACHKOPFSCHRAUBE M 8X12	FLAT HEAD SCR. M 8X12	1
11	0912 060208	ISK.SCHRAUBE DIN0912-M 6X20 SS	AH SCREW DIN0912-M 6X20 SS	2
12	0912 060303	ISK.SCHRAUBE DIN0912-M 6X30	AH SCREW DIN0912-M 6X30	1
13	580.38.022.100	CU-DICHTRING 12 X 16 X 2	CU-SEAL RING 12 X 16 X 2	1
15	583.36.018.000	AUSFALLSICHERUNG LC4'94	SECURING GUIDE LC4'94	1
20	583.36.112.000	MITNEHMERSCHRAUBE M10X25	DRIVING SCREW M10X25	1
21	580.36.012.000	STAHSCHLEIBE 10 X 28 X 3	WASHER 10 X 28 X 3 HARDENED	1
22	580.36.096.000	SPRENGRING SB 42	CIRCLIP SB 42	1
23	0625 060040	RILLENKUGELLAGER 6004 C3	GROOVED BALL BEARING 6004 C3	1
24	576.36.110.044	NOCKENWELLE KPL. 400 LC4/LC4-E	CAMSHAFT CPL. 400 LC4/LC4-E	1
24	583.36.110.044	NOCKENWELLE KPL. 620/640 LC4-E	CAMSHAFT CPL. 620/640 LC4-E	1
24	583.36.110.144	NOCKENWELLE KPL. 540/620 LC4	CAMSHAFT CPL. 540/620 LC4	1
25	580.36.097.000	NADELLAGER BK 2012	NEEDLE BEARING BK 2012	1
26	360.03.014.200	SCHNORR-SICHERUNGSSCHLEIBE 10MM	LOCKING WASHER 10MM	1
30	580.36.003.144	AUTOMATIKSPANNER KPL. '88	AUTOM. TENSIONER CPL. '88	1

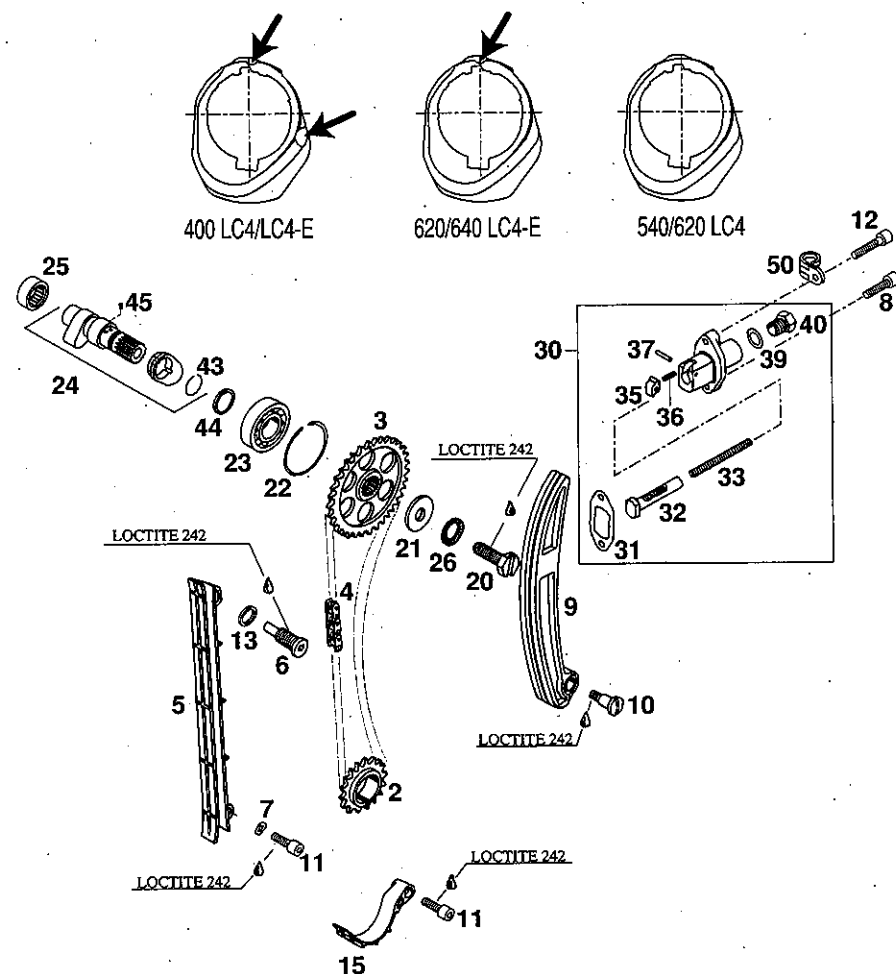


FIG.	TEILNR./PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
31	580.36.005.100	SPANNERDICHTUNG 1,5 MM	TENSIONER GASKET 1,5 MM	1
32	580.36.004.100	DRUCKBOLZEN	PRESSURE BOLT	1
33	580.36.006.100	DRUCKFEDER 0,9MM	PRESSURE SPRING 0,9MM	1
35	580.36.007.100	KLINKE	RATCHETING PAWL	1
36	580.36.007.050	DRUCKFEDER F. KLINKE	PRES.SPRING F.RATCHETING PAWL	1
37	0402 031780	NADELROLLE DIN5402 NRB 3X17,8	NEEDLE ROL.DIN5402 NRO 3X17,8	1
39	580.38.022.000	CU-DICHTRING DIN7603-12X18X1,5	CU-SEAL RING DIN7603-12X18X1,5	1
40	580.36.008.100	VERSCHLUSSSCHRAUBE M12X1,5	PLUG M12X1,5 ALU	2
43	0417 200120	SPRENGRING SW20	CIRCLIP WS20	1
44	583.36.015.000	STUFENRING '95	STEPPED RING '95	1
45	583.36.016.052	FEDER FÜR AUTODEKO '95	SPRING FOR AUTO-DECOMPR. '95	1
50	542.11.052.000	SCHELLE RSGU 24/15	CLAMP RSGU 24/15	1

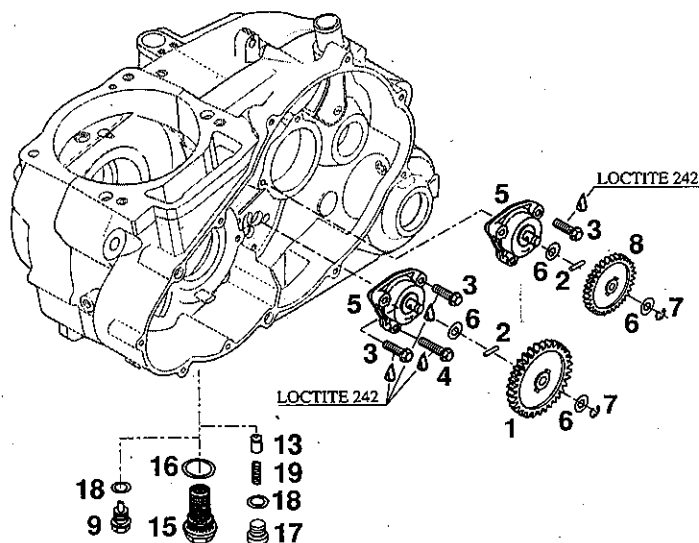
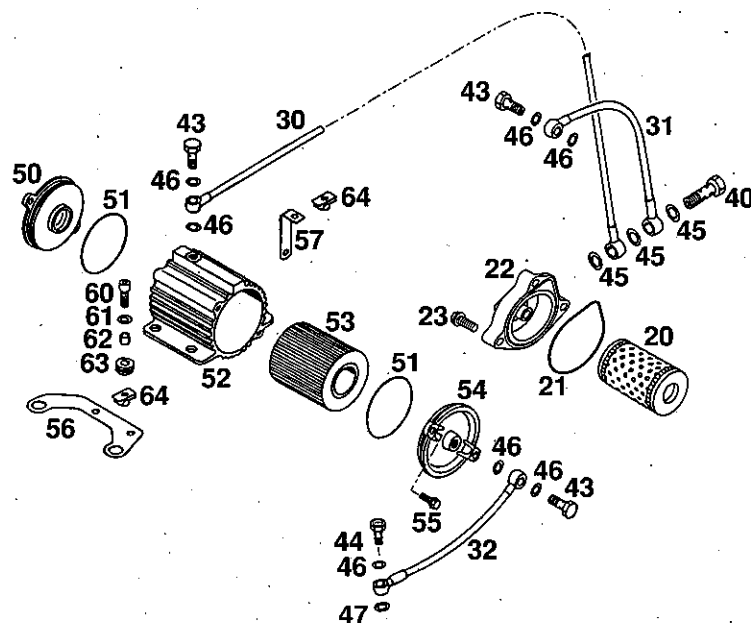


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	580.38.001.100	ÖLPUMPENRAD 31-Z	OIL PUMP GEAR 31-T	1
2	0402 251980	NADELROL. DIN5402 NRA 2,5X19,8	NEEDLEROL. DIN5402 NRA 2,5X19,8	2
3	0015 060203	SK.BUNDSCHRAUBE M 6X20 SW=8	HH COLLAR SCREW M 6X20 WS=8	5
4	0015 060253	SK.BUNDSCHRAUBE M 6X25 SW=8	HH COLLAR SCREW M 6X25 WS=8	1
5	580.38.007.700	ÖLPUMPE MIKUNI G-73-10	OIL PUMP MIKUNI G-73-10	2
6	580.38.007.755	ANLAUFSCHIEBE 8,1 X 15 X 0,5	STOP DISK 8,1 X 15 X 0,5	4
7	0799 060000	SICH.SCHIEBE DIN6799-RS 6,0	TAB WASHER DIN6799-RS 6,0	2
8	584.38.001.000	ÖLPUMPENRAD 26-Z	OIL PUMP GEAR 26-T	1
9	580.30.021.000	ÖLABLASSCHRB.M.MAGNET M12X1,5	OILDRAIN PLUG W.MAGNET M12X1,5	1
13	580.38.028.000	VENTILKOLBEN D=10MM	VALVE PISTON D=10MM	1
15	580.38.019.100	ÖLVERSCHLUSSCHRAUBE M22X1,5	OIL DRAIN PLUG M22X1,5	1
16	580.38.017.100	CU-DICHTRING DIN7603-22X27X2	CU-SEAL RING DIN7603-22X27X2	1
17	0908 120153	VERSCHL.SCHR. DIN0908-M12X1,5	PLUG DIN0908-M12X1,5	1
18	580.38.022.000	CU-DICHTRING DIN7603-12X18X1,5	CU-SEAL RING DIN7603-12X18X1,5	2
19	580.38.023.300	DRUCKFEDER L=25MM D=1MM	PRESSURE SPRING L=25MM D=1MM	1
20	580.38.005.000	ÖLFILTER	OIL FILTER	1
21*	580.30.009.000	DICHTRING ÖLFILTERDECKEL	GASKET RING OIL FILTER COVER	1
22	580.30.008.600	FILTERDECKEL M10X1	FILTER COVER M10X1	1
23	0015 060253	SK.BUNDSCHRAUBE M 6X25 SW=8	HH COLLAR SCREW M 6X25 WS=8	3
30	580.38.234.200	ÖLLEITUNG FILTER/MIKROFILTER R10/R8 - 305MM	OIL LINE FILTER/ MICRO-FILTER R10/R8 - 305MM	1
31	580.38.334.600	ÖLLEITUNG FILTER/GEHÄUSE R10/R8 - 175MM	OIL LINE FILTER/HOUSING R10/R8 - 175MM	1
32	580.38.134.600	ÖLLEITUNG MICROFILTER/KUPPL.DE R8/R8 - 185MM	OIL LINE MIC-FILTER/CLUT.COVER R8/R8 - 185MM	1
40	580.38.033.100	DOPPELHOHLSCHRAUBE M10 X 1	DUAL BANJO BOLT M10 X 1	1
43	580.38.030.000	HOHLSCHRAUBE M 8 X 1 DIN7643	BANJO BOLT M8 X 1 DIN7643	3
44	580.38.130.000	DÜSENSCHRAUBE M 8 X 1 „150“	JET SCREW M 8 X 1 „150“	1
45	580.38.032.010	CU-DICHTRING DIN7603-10X14X1	CU-SEAL RING DIN7603-10X14X1	3
46	580.38.032.000	CU-DICHTRING DIN7603- 8X12X1	CU-SEAL RING DIN7603- 8X12X1	7
47	580.38.032.300	CU-FÜLLRING 8 X 12 X 1,5	CU-SEAL RING 8 X 12 X 1,5	1
50	580.38.041.100	MICROFILTERDECKEL '91	FILTER COVER '91	1
51	0770 056020	O-RING 56,00X2,00 VITON	O-RING 56,00X2,00 VITON	2
52	580.38.043.000	MICROFILTERGEHÄUSE	MICRO FILTER HOUSING	1
53	580.38.044.000	MICROFILTERELEMENT	MICRO FILTER ELEMENT	1

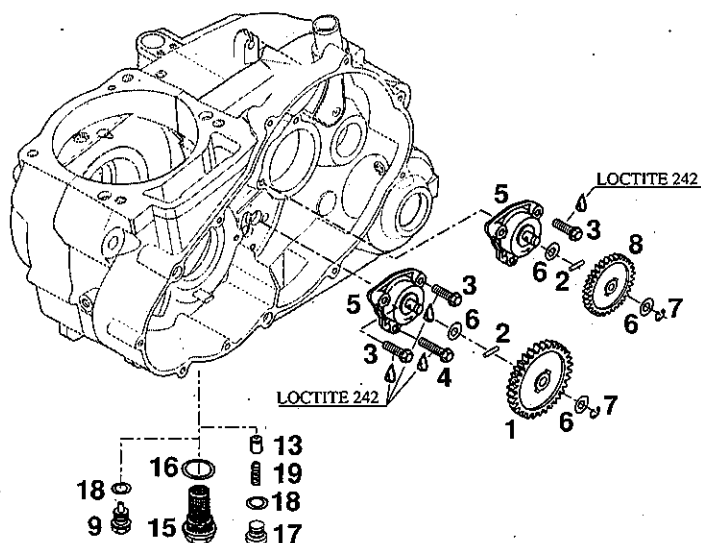
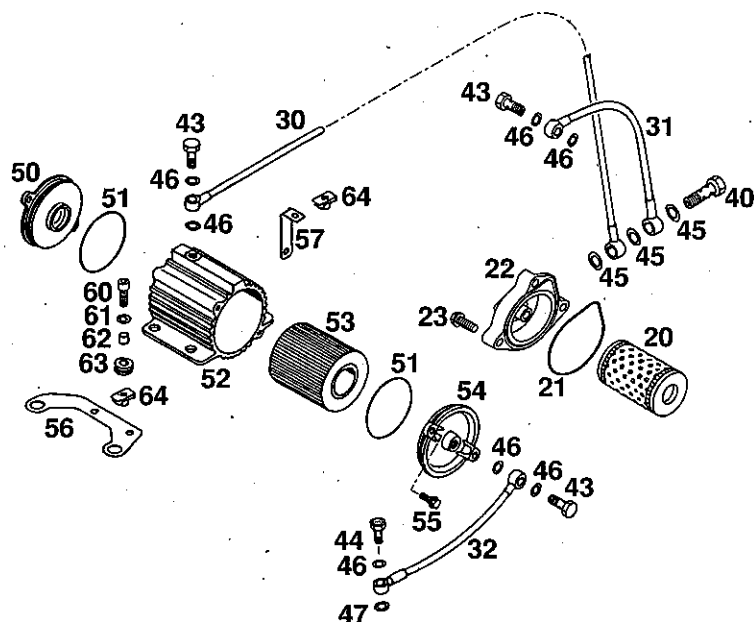
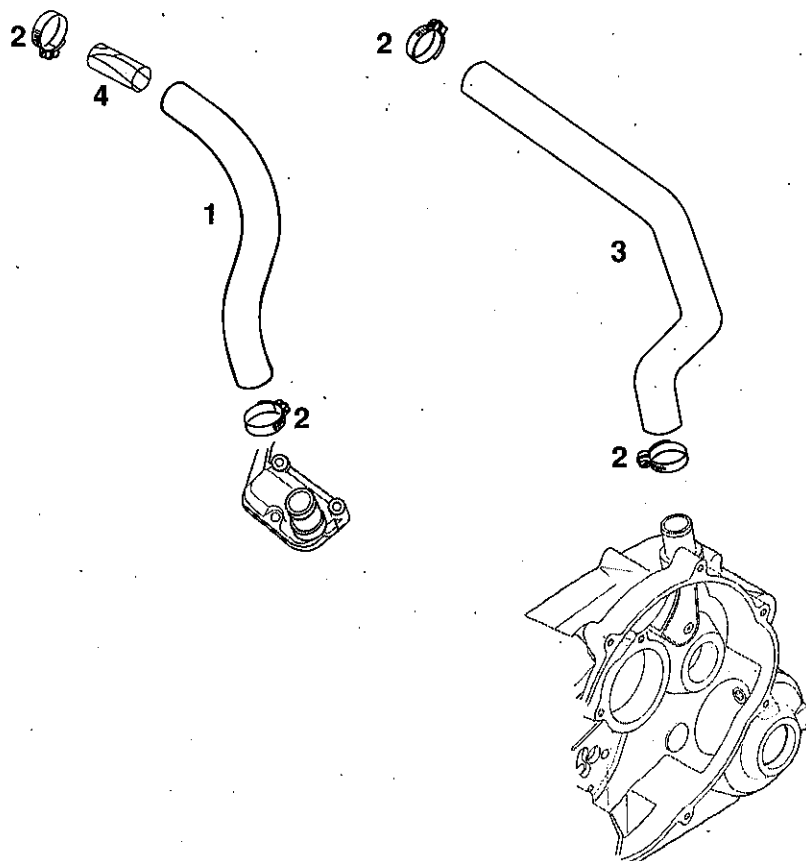


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
54	580.38.042.100	MICROFILTERDECKEL MIT M8 X 1	FILTER COVER WITH M8 X 1	1
55	0010 050163	GEW.FURCHSCHR. DIN7500-M5,0X16	SPECIAL SCREW DIN7500-M5,0X16	4
56	575.38.090.000	HALTEBLECH FÜR MICROFILTER '93	BRACKET FOR MICRO-FILTER '93	1
57	575.38.091.000	STÜTZBLECH FÜR MICROFILTER '93	BRACKET MICRO-FILTER '93	1
60	0912 050163	ISK.SCHRAUBE DIN0912-M 5X16	AH SCREW DIN0912-M 5X16	X
60	0912 050203	ISK.SCHRAUBE DIN0912-M 5X20	AH SCREW DIN0912-M 5X20	X
61	502.32.050.000	STAHLSCHEIBE 6,2 X 18 X 2	WASHER 6,2 X 18 X 2	X
62	544.31.032.050	DISTANZ BÜCHSE 6X8X8,5	SPACER BUSHING 6X8X8,5	3
63	310.08.060.000	KABELTÜLLE D=8MM OFFEN	RUBBER SLEEVE D=8MM OPEN	3
64	546.03.048.200	MEHRBEREICHSBLECHMUTTER M5	RANGE CHANGE METAL NUT M5	3

FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	580.35.025.800	ENTLÜFTUNGSSCHLAUCH	BREATHER TUBE TOP	1
2	420.13.037.200	SCHLAUCHBINDER GEMI 12/22	HOSE CLAMP GEMI 12/22	4
3	575.30.090.000	ENTLÜFTUNGSSCHLAUCH '93	BREATHER TUBE ENGINE '93	1
4	584.30.089.000	FILTER FÜR MOTORENTLÜFTUNG '98	FILTER BREATHER SYSTEM '98	1



MOTOTECH
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ACHTUNG !!!

Vor dem Einbau des Vergasers, Bedüsung kontrollieren.

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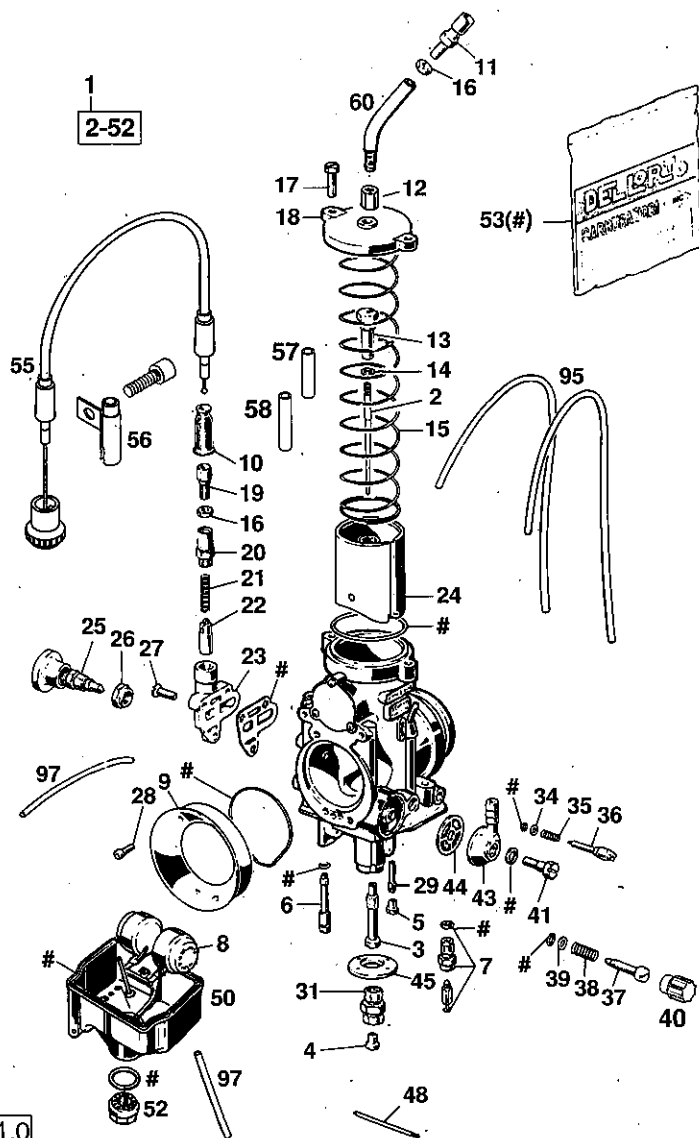


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	580.31.601.644	VERGASER PHM 38 SD (140295)	CARBURETOR PHM 38 SD (140295)	1
1	580.31.901.044	VERGASER PHM 40 SD (4934)	CARBURETOR PHM 40 SD (4934)	1
2	490.31.134.051	DÜSENNADEL K51	JET NEEDLE K51	1
3	580.31.121.272	NADEL DÜSE DR 272	NEEDLE JET DR 272	1
3	580.31.121.270	NADEL DÜSE DR 270	NEEDLE JET DR 270	1
3	580.31.121.268	NADEL DÜSE DR 268	NEEDLE JET DR 268	1
3	580.31.121.266	NADEL DÜSE DR 266	NEEDLE JET DR 266	1
3	580.31.121.264	NADEL DÜSE DR 264	NEEDLE JET DR 264	1
4	570.31.523.200	HAUPTDÜSE 200	MAIN JET 200	X
4	570.31.523.195	HAUPTDÜSE 195	MAIN JET 195	1
4	570.31.523.192	HAUPTDÜSE 192	MAIN JET 192	X
4	570.31.523.190	HAUPTDÜSE 190	MAIN JET 190	1
4	570.31.523.188	HAUPTDÜSE 188	MAIN JET 188	X
4	570.31.523.185	HAUPTDÜSE 185	MAIN JET 185	X
4	570.31.523.182	HAUPTDÜSE 182	MAIN JET 182	X
4	570.31.523.180	HAUPTDÜSE 180	MAIN JET 180	X
4	570.31.523.178	HAUPTDÜSE 178	MAIN JET 178	X
4	570.31.523.175	HAUPTDÜSE 175	MAIN JET 175	X
4	570.31.523.170	HAUPTDÜSE 170	MAIN JET 170	X
4	570.31.523.168	HAUPTDÜSE 168	MAIN JET 168	X
4	570.31.523.165	HAUPTDÜSE 165	MAIN JET 165	X
4	570.31.523.162	HAUPTDÜSE 162	MAIN JET 162	X
4	570.31.523.160	HAUPTDÜSE 160	MAIN JET 160	X
4	570.31.523.155	HAUPTDÜSE 155	MAIN JET 155	1
4	570.31.523.150	HAUPTDÜSE 150	MAIN JET 150	1
4	570.31.523.148	HAUPTDÜSE 148	MAIN JET 148	X
4	570.31.523.145	HAUPTDÜSE 145	MAIN JET 145	X
4	570.31.523.142	HAUPTDÜSE 142	MAIN JET 142	X
4	570.31.523.140	HAUPTDÜSE 140	MAIN JET 140	X
4	570.31.523.135	HAUPTDÜSE 135	MAIN JET 135	X
4	570.31.523.132	HAUPTDÜSE 132	MAIN JET 132	X
4	570.31.523.130	HAUPTDÜSE 130	MAIN JET 130	X
5	151.31.123.038	DÜSE 38	JET 38	X
5	151.31.123.040	DÜSE 40	JET 40	X
5	151.31.123.043	DÜSE 43	JET 43	X
5	151.31.123.045	DÜSE 45	JET 45	1
5	151.31.123.048	DÜSE 48	JET 48	X
5	151.31.123.050	DÜSE 50	JET 50	X
5	151.31.123.052	DÜSE 52	JET 52	X
6	570.31.551.045	STARTDÜSE 45	STARTING JET 45	1
7	572.31.120.300	NADELVENTIL 300	NEEDLE VALVE 300	1
8	570.31.509.000	SCHWIMMER 8,5 GRAMM	FLOAT 8,5 GRAMME	X
8	583.31.509.000	SCHWIMMER 6,5 GRAMM	FLOAT 6,5 GRAMME	1
9	580.31.140.038	ANSAUGTRICHTER 38 400LC4	INTAKE TRUMPET 38 400LC4	1

* = NEUTEIL / NEW PART

X = NACH BEDARF / AS REQUIRED

ACHTUNG !!!

Vor dem Einbau des Vergasers, Bedüsung kontrollieren.

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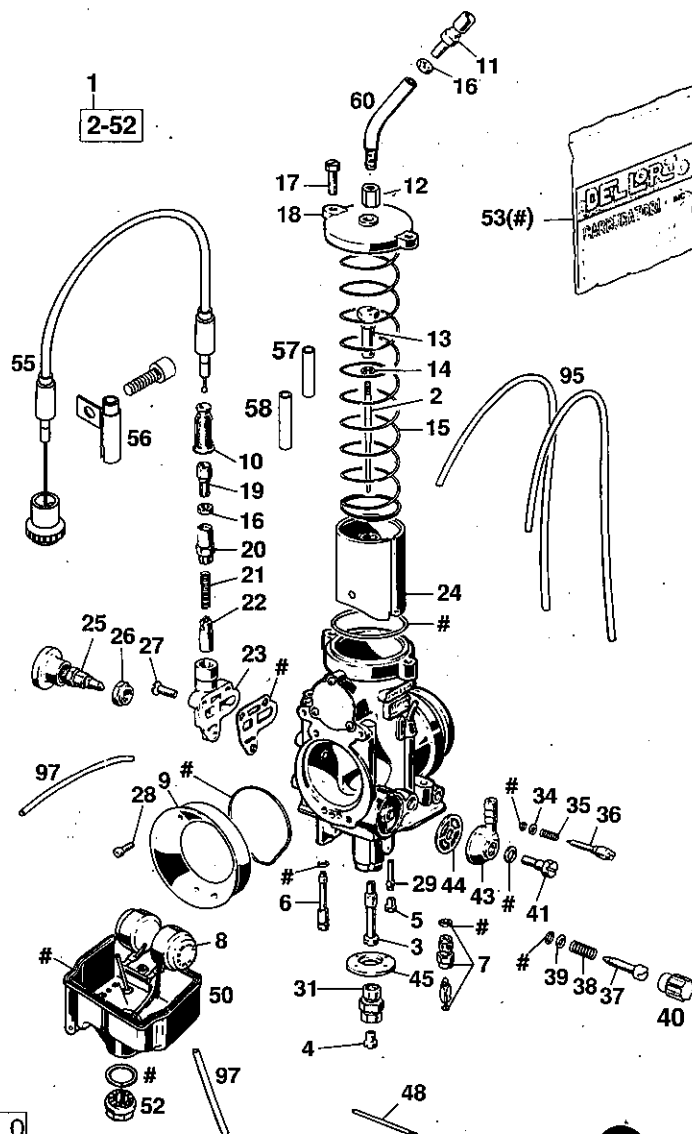


FIG	TEILNR./PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
9	580.31.140.040	ANSAUGTRICHTER 40 620LC4/DUKE	INTAKE TRUMPET 40 620LC4/DUKE	1
10	520.31.138.000	GUMMITÜLLE	RUBBER SLEEVE	X
11	570.31.525.100	STELLSCHRAUBE M6X0,75	ADJUSTMENT SCREW M6X0,75	1
12	580.31.528.000	STÜTZHÜLSE M6X0,75 SW=10	SUPPORT BUSHING M6X0,75 WS=10	1
13	490.31.131.000	NIPPEL FÜR GASSCHIEBER	NIPPLE FOR THROTTLE VALVE	1
14	0799 025055	SICH.SCHEIBE DIN6799-RS 2,5	TAB WASHER DIN6799-RS 2,5	1
15	544.31.530.000	SCHIEBERFEDER 1,25X190	SLIDING SPRING 1,25X190	1
16	520.31.126.000	SK.MUTTER M6X0,75 DIN0439	HEXAGON NUT M6X0,75 DIN0439	2
17	570.31.524.000	SK.SCHRAUBE M 5X16	HEXAGON NUT M 5X16	2
18	580.31.127.000	VERGASERDECKEL	CARBURETOR COVER PLATE	1
19	570.31.525.000	STELLSCHRAUBE M6X0,75	ADJUSTMENT SCREW M6X0,75	1
20	572.31.155.000	VERSCHRAUBUNG	PLUG	1
21	580.31.153.000	FEDER	SPRING	1
22	570.31.549.000	STARTKOLBEN	STARTING DEVICE	1
23	572.31.150.100	KALTSTARTVERGASERGEHÄUSE-4T	START.DEVICE BODY 4S	1
24	580.31.135.040	GASSCHIEBER NR.40	THROTTLE VALVE NO.40	1
25	580.31.180.000	WARMSTARTKNOFF	WARM START BUTTON	1
26	580.31.181.000	SK.MUTTER M 9X0,75	HEXAGON NUT M 9X0,75	1
27	0964 040143	LINSENSCHRAUBE DIN0964-M 4X14	OVAL HEAD SCREW DIN0964-M 4X14	3
28	0912 040123	ISK.SCHRAUBE DIN0912-M 4X12	AH SCREW DIN0912-M 4X12	2
29	490.31.122.000	LEERLAUFMISCHROHR NR.1 CD	IDLE MIXING TUBE NR.1 CD	1
31	570.31.522.000	DÜSENSTOCK	MAIN JET HOLDER	1
34	570.31.572.000	SCHEIBE 3,3 X 5,8 X 0,5	WASHER 3,3 X 5,8 X 0,5	1
35	570.31.515.000	FEDER LUFTREG.SCHRAUBE	SPRING AIR ADJUST.SCREW	1
36	570.31.517.000	GEMISCHREG.SCHRAUBE M7X0,75	MIXTURE REGULAT.SCREW M7X0,75	1
37	570.31.519.000	STELLSCHRAUBE M5	ADJUSTMENT SCREW M5	1
38	520.31.116.000	FEDER	SPRING	1
39	570.31.573.000	SCHEIBE 5,1 X 8 X 0,8	WASHER 5,1 X 8 X 0,8	1
40	570.31.519.100	RÄNDELKAPPE KUNSTSTOFF	KNURLED CAP PLASTIC	1
41	0933 060163	SK.SCHRAUBE DIN0933-M 6X16	HH SCREW DIN0933-M 6X16	1
43	570.31.513.000	SCHLAUCHANSCHLUSS	HOSE CONNECTOR	1
44	151.31.112.000	KRAFTSTOFFFILTER	FUEL FILTER	1
45	501.31.174.000	PRALLBLECH	COVER	1
48	570.31.508.000	STIFT 2 X 47	STUD 2 X 47	1
50	570.31.511.100	SCHWIMMERGEHÄUSE MIT ÜBERLAUF	FLOAT CHAMBER WITH RUN OVER T.	1
52	570.31.514.000	VERSCHLUSSSCHRAUBE M12X1	PLUG M12X1	1
53	580.31.199.000	DICHTUNGSSATZ PHM38SD/PHM40SD	GASKET SET PHM38SD/PHM40SD	1
55	583.02.095.200	KALTSTARTSEIL KPL.SX,SXC,SC'97	CHOKE CABLE CPL. SX,SXC,SC'97	1
56	583.02.095.251	HÜLSE FÜR KALTSTARTSEIL	SLEEVE FOR CHOKE CABLE	1
57	583.31.029.022	SCHIEBERANSCHLAG L=22MM	SLIDE STOP L=22MM	1
58	583.31.029.026	SCHIEBERANSCHLAG L=26MM	SLIDE STOP L=26MM	1
60	580.31.160.000	ROHRBOGEN FÜR VERGASER '92	TUBE FOR CARBURETOR '92	1
95	310.07.007.001	PVC-SCHLAUCH 5 X 8 MM	PVC-HOSE 5 X 8 MM	0,5
97	520.31.137.001	PVC-SCHLAUCH 3 X 6 MM	PVC-HOSE 3 X 6 MM	0,6

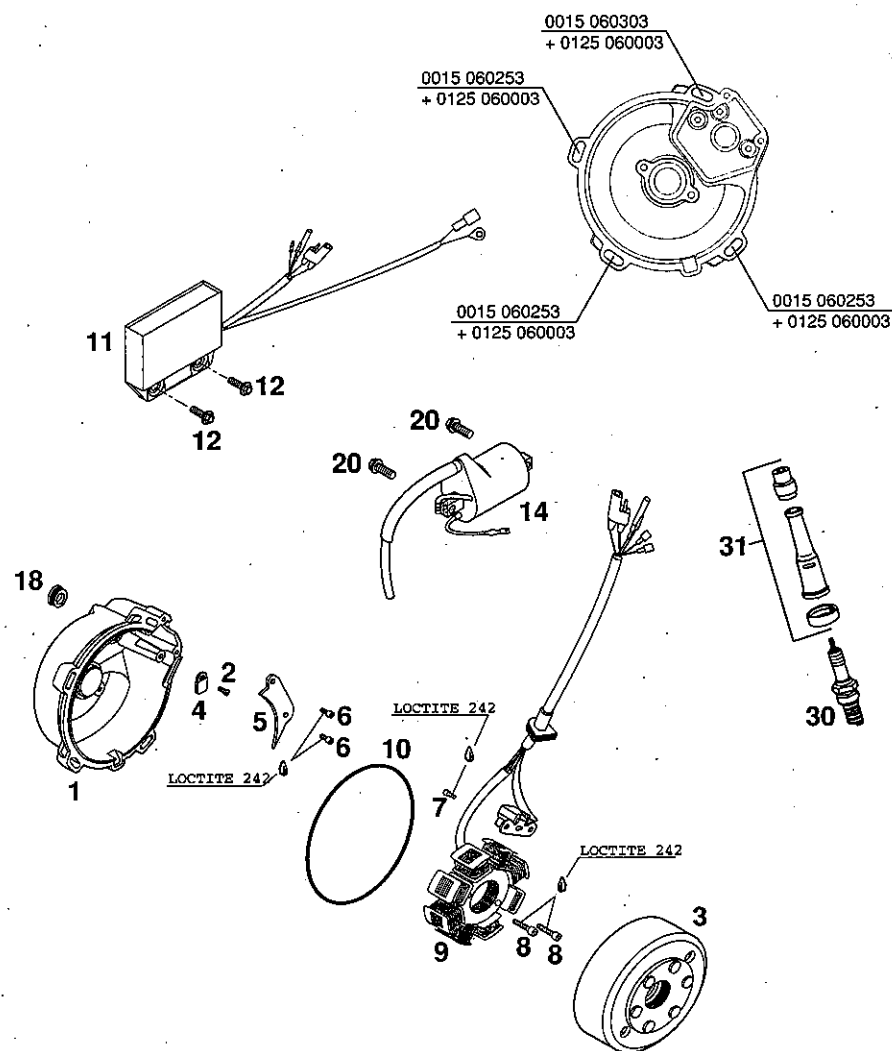


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1*	583.30.002.000	ZÜNDUNGSDECKEL 4K3 SCHWARZ '99	IGNITION COVER 4K3 BLACK '99	1
2	0500 050083	GEW.FURCHSCHR. DIN7500-M5X8	SPECIAL SCREW DIN7500-M 5X 8	1
3*	583.39.005.000	ROTOR KOKUSAN 4K3 „K8162“ '99	FLYWHEEL KOKUSAN 4K3 „K8162“	1
4	500.31.003.000	HALTEPLÄTTCHEN	RETAINING PLATE	1
5*	583.30.002.050	VERSCHLUßBLECH 4K3	CLOSING COVER 4K3	1
6	0912 050123	ISK.SCHRAUBE DIN0912-M 5X12	AH SCREW DIN0912-M 5X12	2
7	0912 050153	ISK.SCHRAUBE DIN0912-M 5X15	AH SCREW DIN0912-M 5X15	2
8	0912 060203	ISK.SCHRAUBE DIN0912-M 6X20	AH SCREW DIN0912-M 6X20	2
9*	583.39.004.000	STATOR KOKUSAN 4K3 LOSE '99	STATOR KOKUSAN 4K3 LOSE '99	1
10	0770 020490	O-RING 126,72X1,78 B70	O-RING 126,72X1,78 B70	1
11*	583.39.031.000	DIGITALBOX CDI CU7437 SC'99	DIGITAL BOX CDI CU7437 SC'99	1
12	0014 060203	SK.BUNDSCHRAUBE M 6X20 SW=8	HH COLLAR SCREW M 6X20 WS=8	2
14*	584.39.006.000	ZÜNDSPULE IG3826 KOKUSAN '96	IGNITIONCOIL IG3826 KOKUSAN'96	1
18	580.30.002.050	VERSCHLUSSCHRAUBE M18X1,5	PLUG M18X1,5	1
20	0015 060163	SK.BUNDSCHRAUBE M 6X16 SW=8	HH COLLAR SCREW M 6X16 WS=8	2
30*	584.39.093.009	ZÜNDKERZE NGK DPR8EA-9	SPARK PLUG NGK DPR8EA-9	1
31	580.31.010.000	ZÜNDKERZENSTECKER SD 05 F NGK	SPARK PLUG CONNECT.SD 05 F NGK	1

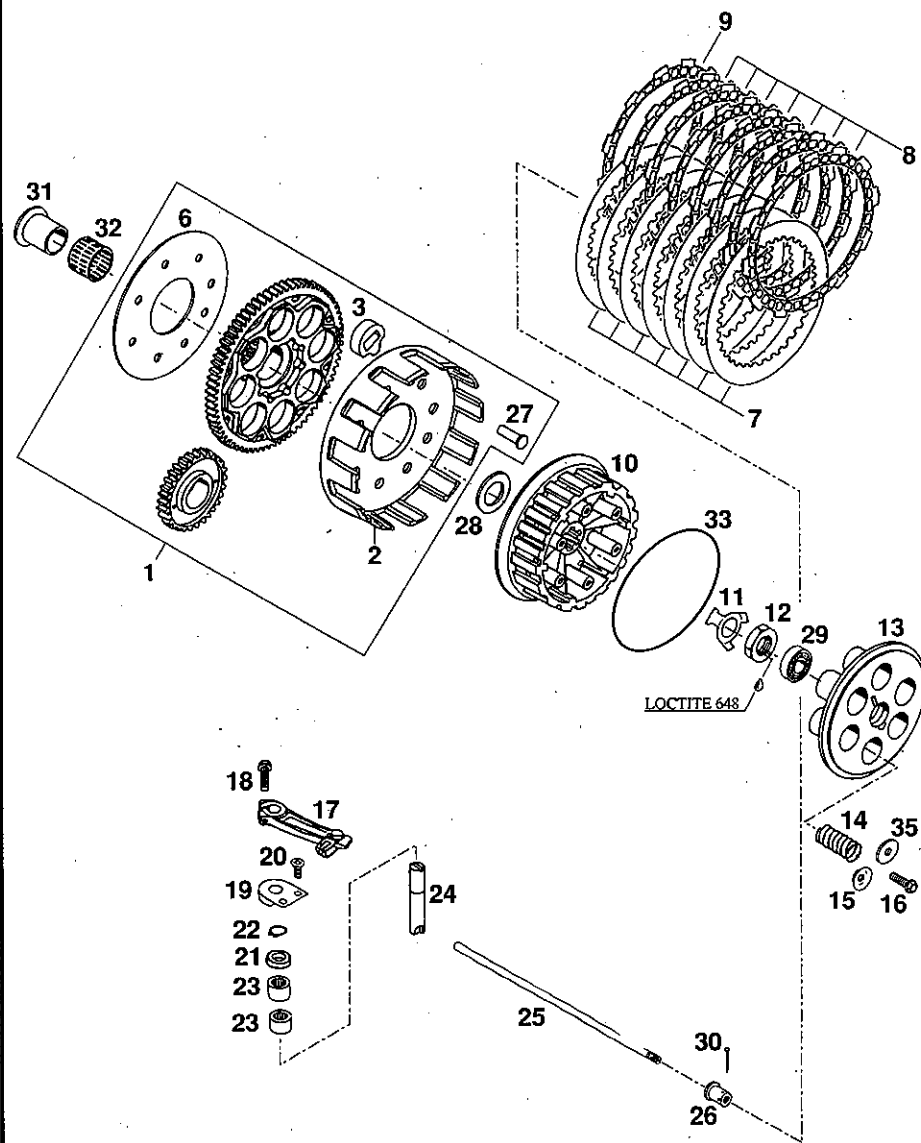


FIG	TEILNR./PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	583.32.001.081	KUPPLUNGSKORB 81-Z M.PRIM.30-Z	OUTER CL.HUB 81-T W.PRIM.30-T	1
2	583.32.001.000	KUPPLUNGSKORB LOSE D=160MM '94	OUTER CL.HUB LOOSE D=160MM '94	1
3	583.32.026.000	DÄMPUNGSELEMENT '94	DAMPING ELEMENT '94	8
6	583.32.028.000	HALTEBLECH 57 X 132 X 1,5 '94	BRACKET 57 X 132 X 1,5 '94	1
7	583.32.112.000	STAHLLAMELLE 1,5 MM LC4'94	STEEL DISK 1,5 MM LC4'94	7
8*	583.32.011.200	BELAGLAMELLE 2,7 MM CR-087 '99	LINING DISK 2,7 MM CR-087 '99	7
9*	583.32.111.200	BELAGLAMELLE 2,7MM AUSGEDREHT'99	LINING DISK 2,7 MM SPECIAL '99	1
10	583.32.002.200	MITNEHMER LC4/LC4-E '98	INNER CLUTCH HUB LC4/LC4-E '98	1
11	583.32.018.000	SICHERUNGSBLECH '94	LOCK WASHER '94	1
12	0936 181505	SK.MUTTER DIN0936-M18X1,5 RE.	HEXAGON NUT DIN0936-M18X1,5 R.	1
13	583.32.003.200	DRUCKKAPPE LC4/LC4-E '98	PRESSURE CAP LC4/LC4-E '98	1
14	583.32.080.000	KUPPLUNGSFEDER 2,8 X 37	CLUTCH SPRING 2,8 X 37	6
15	581.32.081.000	FEDERTELLER 6,2 X 20 X 3,2 400/540 LC4	SPRING RETAINER 6,2 X 20 X 3,2 400/540 LC4	6
16	0015 060203	SK.BUNDSCHRAUBE M 6X20 SW=8	HH COLLAR SCREW M 6X20 WS=8	6
17	583.32.014.000	AUSRÜCKHEBEL L=51,5MM AGW'94	CL.RELEASE LEVER L=51,5MM '94	1
18	0015 060203	SK.BUNDSCHRAUBE M 6X20 SW=8	HH COLLAR SCREW M 6X20 WS=8	1
19	545.32.013.000	HALTEBLECH FÜR AUSRÜCKUNG	RETAINING PLATE FOR RELEASING	1
20	0991 060126	SENKSCHRAUBE DIN7991-M 6X12	FLAT HEAD SCREW DIN7991-M 6X12	2
21	545.32.093.000	NUTRING NIS 12X20X5,5	NUT RING NIS 12X20X5,5	1
22	0471 120010	SICHERUNGSRING DIN0471-12X1	CIRCLIP DIN0471-12X1	1
23	503.32.095.000	NADELLAGER HK 1212	NEEDLE BEARING HK 1212	2
24	575.32.015.000	AUSRÜCKWELLE 12 X 66 '93	DISENGAGING SHAFT 12 X 66 '93	1
25	583.32.017.000	DRUCKSTANGE 224MM LC4'94	PUSH ROD 224 MM LC4'94	1
26	583.32.032.000	AUFLAGEBOLZEN LC4'94	PRESSURE BOLT LC4'94	1
27	583.32.007.000	NIET 6 X 23 X 11,2	RIVET 6 X 23 X 11,2	8
28	575.32.013.000	STÜTZSCHEIBE 22,2X35X3 GEHÄRT.	SUPPORTWASHER 22,2X35X3 HARDE.	1
29	0625 060016	RILLENKUGELLAGER 6001.2RSR C3	GROOVED BALL BEARING 6001.2RSR	1
30	0094 020163	SPLINT DIN0094-2,0X16	PIN DIN0094-2,0X16	1
31	503.32.070.000	INNENRING MIT BUND	INNER RING WITH COLLAR	1
32	565.32.095.000	NADELKRANZ K 26X30X22 ZW.KSE	NEEDLE BEARING K26X30X22ZW.KSE	1
33	0770 116030	O-RING 116,00X3,00 NBR 70	O-RING 116,00X3,00 NBR 70	1
35*	584.32.081.000	STUFENSCHLEIBE 6,5 X 20 X 2 620/640 LC4	WASHER 6,5 X 20 X 2 620/640 LC4	6

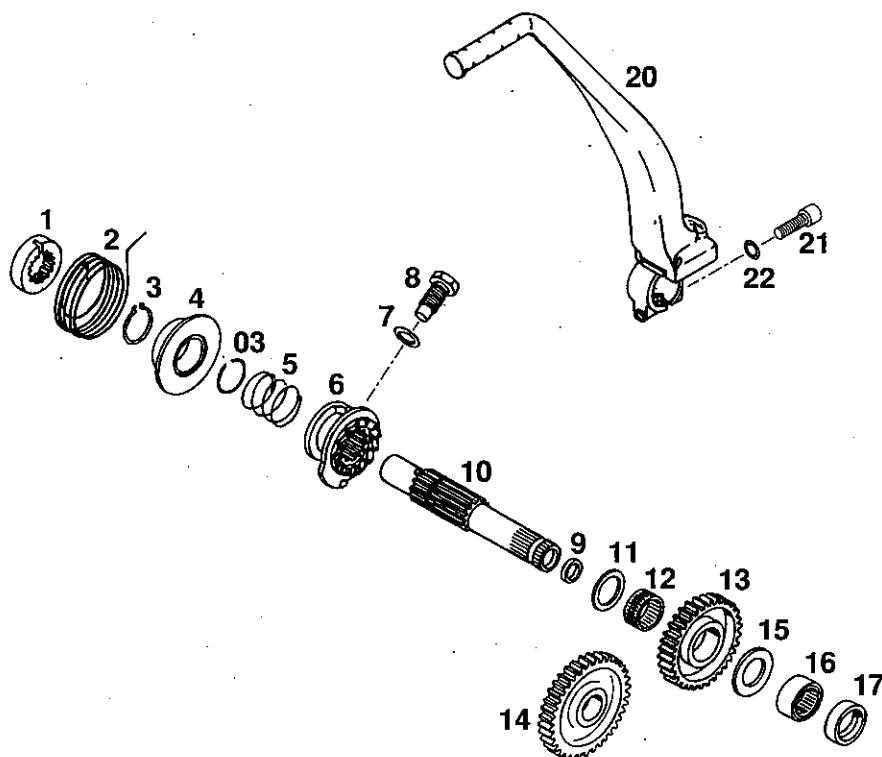


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	580.33.026.200	MITNEHMERNABE '94	DRIVING HUB '94	1
2	580.33.020.000	STARTERFEDER	KICKSTARTER SPRING	1
3	520.33.096.000	SICH.RING DIN0471-25X1,64SD	LOCK RING DIN0471-25X1,64SD	1
03	520.33.090.100	SPRENGRING 25X1,2	LOCK RING 25X1,2	1
4	580.33.037.000	FEDERFÜHRUNG	SPRING BUSHING	1
5	580.33.028.000	SPERRADFEDER 1,2 MM	RATCHET GEAR SPRING 1,2 MM	1
6	580.33.023.200	SPERRRAD 24-Z	RATCHET GEAR 24-T	1
7	580.38.022.000	CU-DICHTRING DIN7603-12X18X1,5	CU-SEAL RING DIN7603-12X18X1,5	1
8	580.33.033.000	ANSCHLAGSCHRAUBE M12X1,5	STOP SCREW M12X1,5	1
9	546.32.090.000	DICHTRING DH/GR 12X16X3	SEAL RING DH/GR 12X16X3	1
10	580.33.021.300	KICKSTARTERWELLE '94	KICKSTARTER SHAFT '94	1
11	580.33.031.000	ANLAUFSCHIEBE 22,2 X 30 X 1,5	STOP DISK 22 X 30 X 1,5	1
12	565.33.098.000	NADELKRANZ K 22 X 26 X 13 H	NEEDLE BEARING K 22 X 26 X 13H	1
13	580.33.022.700	STARTERRAD 35-Z SPERRVERZÄHNUNG 24-Z	KICKSTARTER GEAR 35-T LOCKING TOOTH 24-T	1
14	580.33.024.000	STARTERZWISCHENRAD 37-Z	INTERMEDIATE GEAR 37-T	1
15	565.32.012.000	ANLAUFSCHIEBE 22,2 X 35 X 2	STOP DISK 22,2 X 35 X 2	1
16	580.33.090.000	NADELLAGER RNA 4903	NEEDLE BEARING RNA 4903	1
17	0760 223270	WELLENDICHTRING 22X32X7 BSL	SHAFT SEAL RING 22X32X7 BSL	1
20	583.33.036.044	KICKSTARTER KPL. ALU LC4'94	KICKSTARTER CPL. ALU LC4'94	1
21	0912 080253	ISK.SCHRAUBE DIN0912-M 8X25	AH SCREW DIN0912-M 8X25	1
22	360.03.014.000	SCHNORR-SICHERUNGSSCHIEBE 8MM	LOCK WASHER 8MM	1

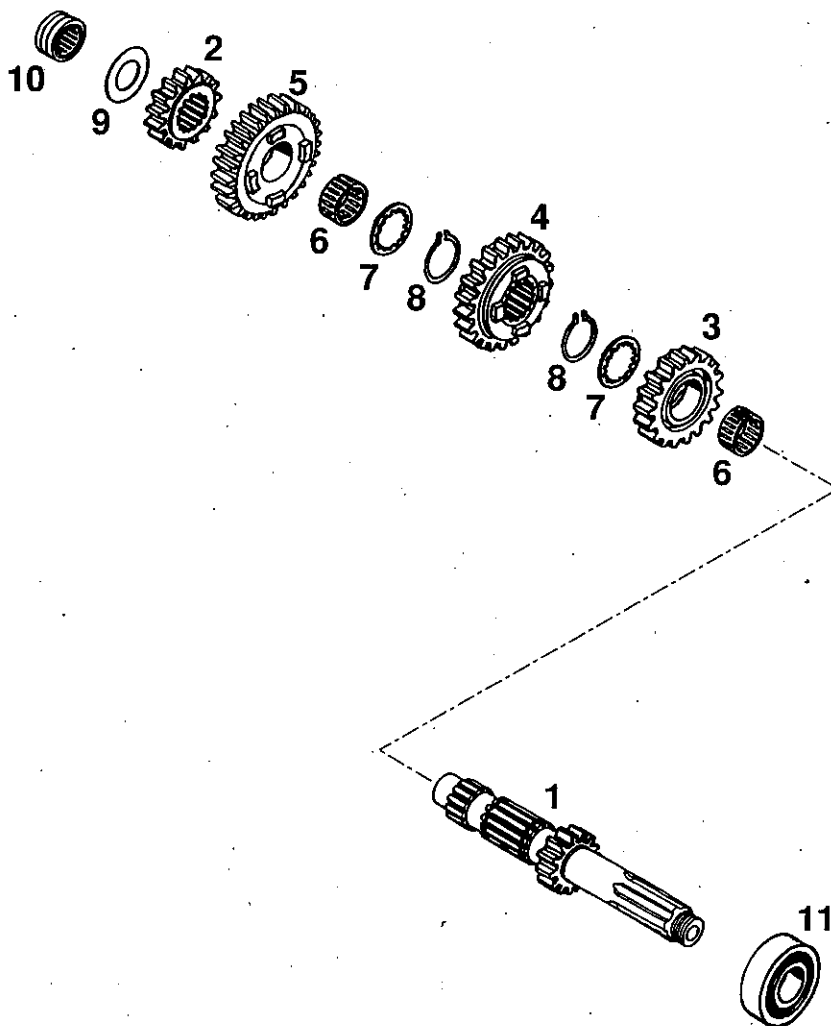


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	583.33.002.100	ANTRIEBSWELLE 14-Z '96	MAIN SHAFT 14-T '96	1
2	565.33.010.300	FESTRAD 2.G 15-Z (2G3)	SOLID GEAR 2.G 15-T (2G3)	1
3	583.33.004.002	LOSRAD 3.G 18-Z „02“	IDLER GEAR 3.G 18-T „02“	1
4	583.33.006.004	SCHIEBERAD 4.G 20-Z „04“	SLIDING GEAR 4.G 20-T „04“	1
5	583.33.008.008	LOSRAD 5.G 22-Z „08“	IDLER GEAR 5.G 22-T „08“	1
6	565.33.099.000	NADELKRANZ K22X26X13 GETEILT	NEEDLE BEAR. K22X26X13 DIVIDED	2
7	565.33.016.300	ANLAUFSCHIEBE 22,7 X 32 X 1,5	STOP DISK 22,7 X 32 X 1,5	2
8	520.33.096.000	SICH.RING DIN0471-25X1,64SD	LOCK RING DIN0471-25X1,64SD	2
9	565.33.015.000	ANLAUFSCHIEBE 20,2 X 35 X 1	STOP DISK 20,2 X 35 X 1	1
10	565.33.093.000	NADELLAGER RNA 4902 KSE	NEEDLE BEARING RNA 4902 KSE	1
11	0625 201029	RILL.KUGELLAGER 6304-22 C4	BALL BEARING 6304-22 C4 SKF	1

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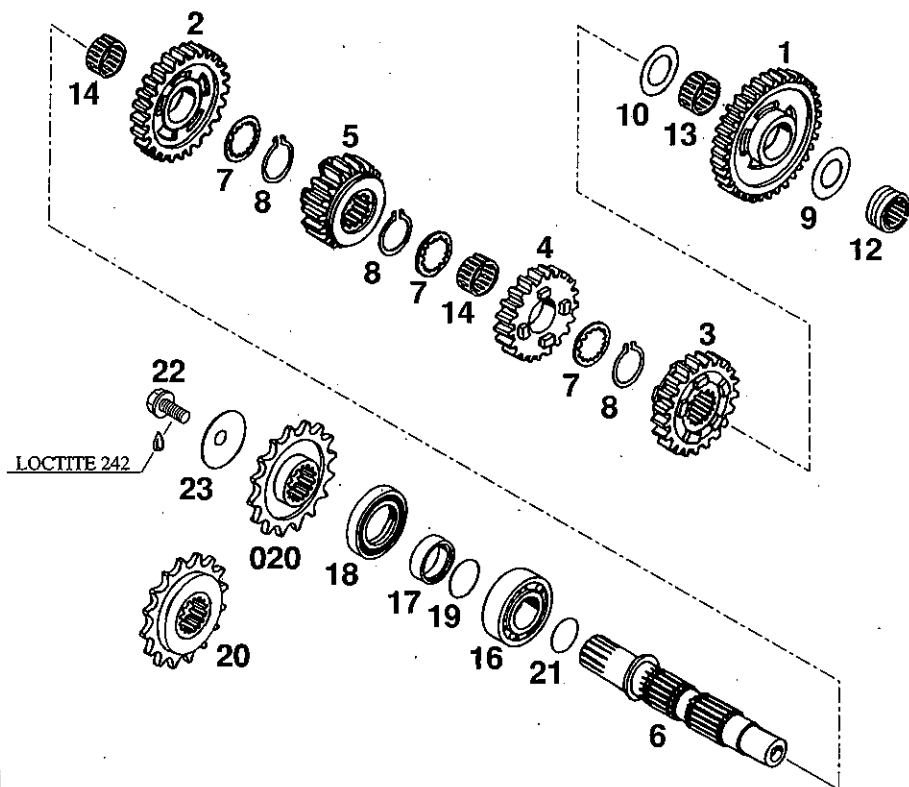


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	565.33.005.300	LOS RAD 1.G 35-Z (1M3)	IDLER GEAR 1.G 35-T (1M3)	1
2	583.33.113.010	LOS RAD 2.G 24-Z „10“	IDLER GEAR 2.G 24-T „10“	1
3	583.33.007.003	SCHIEBERAD 3.G 21-Z „03“	SLIDING GEAR 3.G 21-T „03“	1
4	583.33.009.005	LOS RAD 4.G 19-Z „05“	IDLER GEAR 4.G 19-T „05“	1
5	583.33.011.009	SCHIEBERAD 5.G 18-Z „09“	SLIDING GEAR 5.G 18-T „09“	1
6	583.33.003.000	ABTRIEBSWELLE	COUNTERSHAFT	1
7	565.33.016.300	ANLAUFSCHLEIBE 22,7 X 32 X 1,5	STOP DISK 22,7 X 32 X 1,5	3
8	520.33.096.000	SICH.RING DIN0471-25X1,64SD	LOCK RING DIN0471-25X1,64SD	3
9	565.33.015.000	ANLAUFSCHLEIBE 20,2 X 35 X 1	STOP DISK 20,2 X 35 X 1	1
10	565.33.018.300	ANLAUFSCHLEIBE 22,2 X 35 X 1,5	STOP DISK 22,2 X 35 X 1,5	1
12	565.33.093.000	NADELLAGER RNA 4902 KSE	NEEDLE BEARING RNA 4902 KSE	1
13	565.33.098.000	NADELKRA NZ K 22 X 26 X 13 H	NEEDLE BEARING K 22 X 26 X 13H	1
14	565.33.099.000	NADELKRA NZ K22X26X13 GETEILT	NEEDLE BEAR. K22X26X13 DIVIDED	2
16	490.30.023.000	ZYLINDERROLLENLAG. NJ205 C3	CYL.ROLL BEARING NJ205 C3	1
17	580.33.017.000	DISTANZHÜLSE 25 X 32 X 9	SPACER BUSHING 25 X 32 X 9	1
18	0760 324771	WELLENDICHTRING 32X47X7 BSL	SHAFT SEAL RING 32X47X7 BSL	1
19	0770 250021	O-RING 25,00X2,00 SILICON	O-RING 25,00X2,00 SILICON	1
020	580.33.029.014	KETTENRAD 14 Z	ENGINE SPROCKET 14 T	X
020	580.33.029.015	KETTENRAD 15 Z	ENGINE SPROCKET 15 T	X
020	580.33.029.016	KETTENRAD 16 Z	ENGINE SPROCKET 16 T	X
020	580.33.029.017	KETTENRAD 17 Z	ENGINE SPROCKET 17 T	X
20	580.33.029.115	KETTENRAD 15 Z GEDÄMPFT	ENGINE SPROCKET 15 T DAMPED	X
20	580.33.029.116	KETTENRAD 16 Z GEDÄMPFT	ENGINE SPROCKET 16 T DAMPED	X
20	580.33.029.117	KETTENRAD 17 Z GEDÄMPFT	ENGINE SPROCKET 17 T DAMPED	X
21	0770 220010	O-RING 22,00X1,00 NBR 70	O-RING 22,00X1,00 NBR 70	1
22	490.32.011.000	SK.BUNDSCHRAUBE M10X20	HH COLLAR SCREW M10X20	1
23	583.33.034.000	TELLERFEDER 10,5 X 40 X 1,5	SPRING WASHER 10,5 X 40 X 1,5	1

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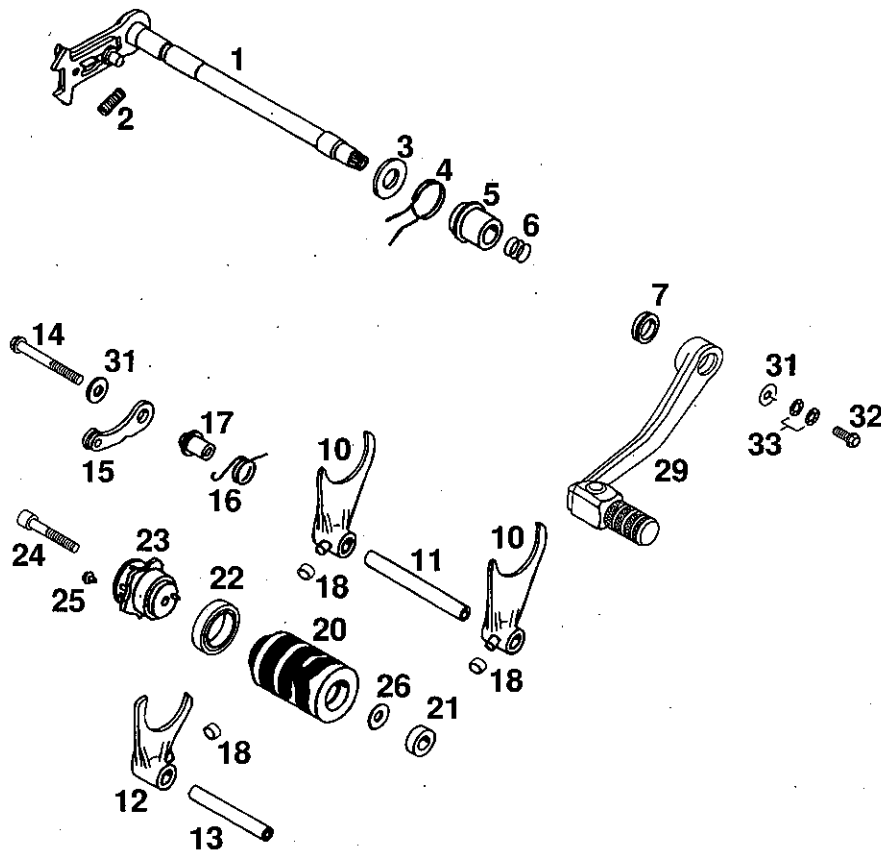


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	583.34.005.044	SCHALTWELLE KPL. LC4'94	SHIFT SHAFT CPL. LC4'94	1
2	565.34.013.100	SPANNFEDER 0,8MM	SPANNER SPRING 0,8MM	1
3	580.34.010.000	STAHSCHIEBE 14 X 28 X 2	STEEL WASHER 14 X 28 X 2	1
4	580.34.014.000	RÜCKHOLFEDER	RETURN SPRING	1
5	583.34.020.000	FEDERHÜLSE	SPRING SLEEVE	1
6	0770 125020	O-RING 12,50X2,00 NBR 70	O-RING 12,50X2,00 NBR 70	3
7	580.33.027.000	V-DICHTRING V-14-A	V-SEAL RING V-14-A	1
10	580.34.002.300	SCHALTGABEL 1./4.U.2.GANG '98	SHIFT FORK 1ST/4TH+2ND GEAR'98	2
11	580.34.004.000	SCHALTSCHIENE 1./4. U. 2.GANG	SHIFT RAIL 1ST/4TH + 2ND GEAR	1
12	580.34.001.300	SCHALTGABEL 3./5. GANG '98	SHIFT FORK 3RD/5TH GEAR '98	1
13	580.34.003.000	SCHALTSCHIENE 3./5. GANG	SHIFT RAIL 3RD/5TH GEAR	1
14	0015 060653	SK.BUNDSCHRAUBE M 6X65 SW=8	HH COLLAR SCREW M 6X65 WS=8	1
15	583.34.024.044	ARRETIERHEBEL KPL. '94	LOCKING LEVER CPL. '94	1
16	580.34.023.500	ARRETIERHEBELFEDER	SPRING	1
17	583.34.017.000	ARRETIERFEDERHÜLSE	SPRING SLEEVE	1
18	503.34.018.100	SCHALTROLLE 6X8X5,2 '98	SHIFTING ROLLER 6X8X5,2 '98	3
20	583.34.012.100	SCHALTWALZE ALU '98	SHIFT ROLLER ALU '98	1
21	0625 006087	RILLENKUGELLAGER 608 2RS C3	GROOVED BALL BEAR. 608 2RS C3	1
22	0625 618050	RILLENKUGELLAGER 61805 C3	BALL BEARING 61805 C3	1
23	583.34.015.044	SCHALTARRETIERUNG KPL. '94	SHIFT LOCATION DRUM CPL. '94	1
24	0912 060404	ISK.SCHRAUBE DIN0912-M 6X40	AH SCREW DIN0912-M 6X40	1
25	580.34.016.500	SCHALTKNOPF	SHIFT BUTTON	1
26	510.06.097.000	SCHEIBE 6,4X21,8X1MM	WASHER 6,4X22X1	1
29	584.34.031.044	SCHALTHEBEL KPL. SX,SXC,SC '98	SHIFT LEVER CPL. SX,SXC,SC '98	1
31	502.32.050.000	STAHSCHIEBE 6,2 X 18 X 2	WASHER 6,2 X 18 X 2	2
32	0015 060163	SK.BUNDSCHRAUBE M 6X16 SW=8	HH COLLAR SCREW M 6X16 WS=8	1
33	502.33.041.000	NORDLOCK SCHEIBEN M6 (PAAR)	PAIR OF WASHERS M6 NORDLOCK	1

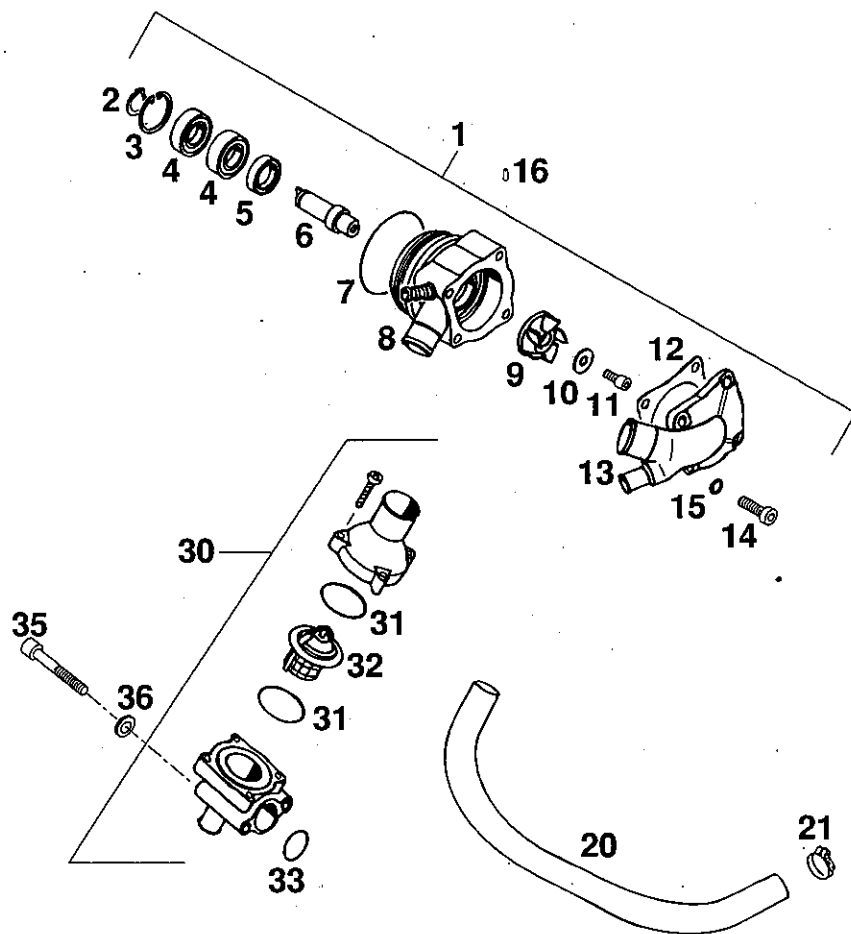


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	583.35.050.044	WASSERPUMPE MECHANISCH KPL.'94	WATER PUMP MECHANIC CPL.'94	1
2	0471 120010	SICHERUNGSRING DIN0471-12X1	CIRCLIP DIN0471-12X1	1
3	0472 280120	SICHERUNGSRING DIN0472 28X1,2	CIRCLIP DIN0472-28X1,2	1
4	0625 060016	RILLENKUGELLAGER 6001.2RSR C3	GROOVED BALL BEARING 6001.2RSR	2
5	0760 152472	WELLENDICHTRING 15X24X7 A-DUO	SHAFT SEAL RING 15X24X7	1
6	544.35.010.000	WASSERPUMPENWELLE	WATER PUMP SHAFT	1
7	0770 047015	O-RING 47,00X1,50 NBR 70	O-RING 47,00X1,50 NBR 70	1
8	580.35.002.600	WASSERPUMPENGEHÄUSE LOSE '92	WATER PUMP HOUSING '92	1
9	565.35.005.300	WASSERPUMPENRAD	WATER PUMP WHEEL	1
10	0021 050003	SCHEIBE DIN9021-A 5,3	WASHER DIN9021-A 5,3	1
11	0912 050123	ISK.SCHRAUBE DIN0912-M 5X12	AH SCREW DIN0912-M 5X12	1
12	565.35.003.300	PUMPENDECKELDICHTUNG	WATER PUMP COVER GASKET	1
13*	583.35.001.244	WASSERPUMPENDECKEL LC4 '99	WATER PUMP COVER LC4 '99	1
14	0984 060203	ZYL.SCHRAUBE DIN6912-M 6X20	AH SCREW DIN6912-M 6X20	4
15	0603 061001	CU-DICHTRING DIN7603- 6X10X1	CU-SEAL RING DIN7603- 6X10X1	4
16*	0402 025580	NADELROLLE DIN5402 NRB 2,5X5,8	NEEDLEROLL.DIN5402 NRB 2,5X5,8	X
20	583.35.025.001	KÜHLERGEWEBESCHLAUCH 12 X 3	RADIATOR HOSE(REENFORCED)12X3	1
21	583.35.099.000	SCHLAUCHBINDER GEMI 10-16	HOSE CLAMP GEMI 10-16	2
30	583.35.013.044	THERMOSTAT KPL. 70 GRAD LC4'94	THERMOSTAT CPL. 70 DG LC4'94	1
31	0770 320020	O-RING 32,00X2,00	O-RING 32,00X2,00	2
32	583.35.017.000	THERMOSTAT 70 GRAD '94	THERMOSTAT 70 DEGREES '94	1
33	0770 021020	O-RING 21,00X2,00 NBR70	O-RING 21,00X2,00 NBR70	1
35	0912 060453	ISK.SCHRAUBE DIN0912-M 6X45	AH SCREW DIN0912-M 6X45	2
36	0125 060003	UNTERLEGSCHIEBE DIN0125-A 6,4	WASHER DIN0125-A 6,4	2

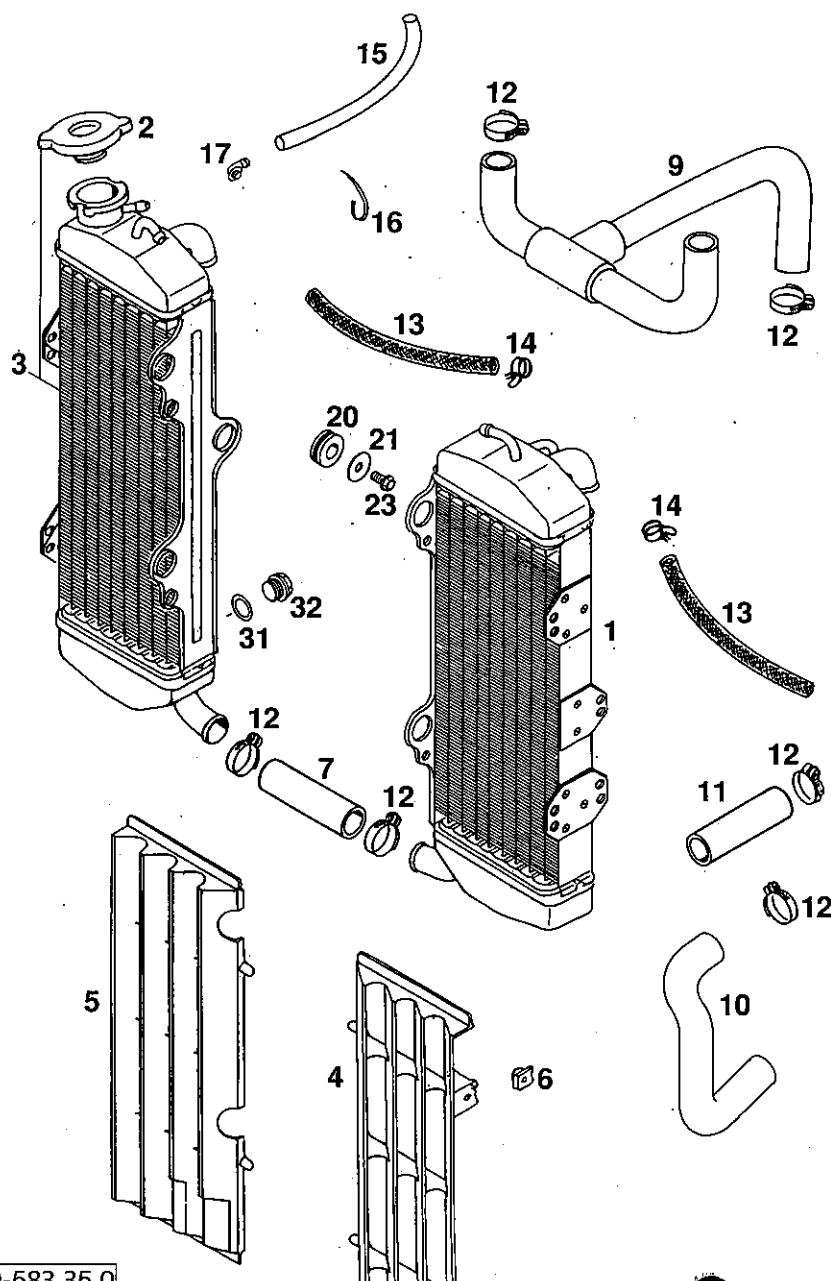
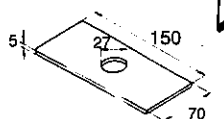
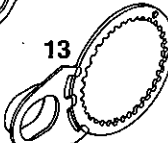
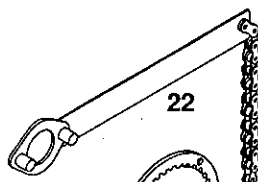
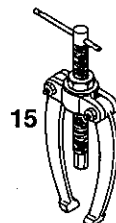
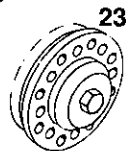
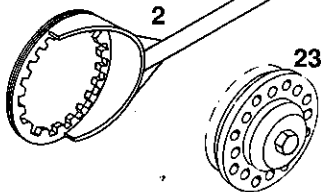
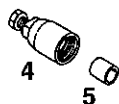
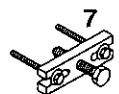
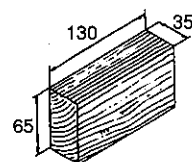


FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	583.35.008.000	KÜHLER LINKS (45246) LC4'94 SCHWARZ	RADIATOR L/S (45246) LC4'94 BLACK	1
2	580.35.016.000	KÜHLERVERSCHLUSS KLEIN 1,4 BAR	RADIATOR CAP SMALL 1,4 BAR	1
3	580.35.007.800	KÜHLER RECHTS (45247) LC4'94 SCHWARZ	RADIATOR R/S (45247) LC4'94 BLACK	1
4	580.35.034.100	KÜHLERSCHUTZ LI. FARBLOS '96	RADIATOR PROTECT. L/S WHITE'96	X
4	580.35.034.000	KÜHLERSCHUTZ LINKS SCHWARZ	RADIATOR PROTECTOR L/S BLACK	1
5	580.35.134.100	KÜHLERSCHUTZ RE. FARBLOS '96	RADIATOR PROTECT. R/S WHITE'96	X
5	580.35.134.000	KÜHLERSCHUTZ RECHTS SCHWARZ	RADIATOR PROTECTOR R/S BLACK	1
6	502.35.033.300	KLIPS-MUTTERNHALTER M6 KP142	SNAP-NUT HOLDER M6 KP142	4
7	565.35.025.001	KÜHLERSCHLAUCH 18X25 PER MET.	RADIATOR HOSE 18X25 PER METER	0,10
9	583.35.026.000	FORMSCHLAUCH LC4'94	PREFORMED HOSE LC4'94	1
10	584.35.025.700	FORMSCHLAUCH 18X25 PUMPE-ZYL.	PREFORMED HOSE 18X25 PUMP-CYL.	1
11	583.35.024.001	KÜHLERSCHLAUCH 20 X 26	RADIATOR HOSE 20 X 26	0,11
12	100.01.020.000	SCHLAUCHKLEMME GEMI 16/27	HOSE CLAMP GEMI 16/27	9
13	544.35.024.001	ND-SCHLAUCH ID 7,5 PER METER	HOSE ID 7,5 PER METER	0,52
14	502.31.005.000	YDNAC - KLAMMER 10119	HOSE CLAMP YDNAC 10119	4
15	550.07.016.001	SCHLAUCH 7X10 PER METER	PVC-HOSE 7X10 PER METER	0,31
16	440.11.076.200	KABELBAND 200MM	CABLE TIE 200MM	X
17	503.03.089.000	WINKELSTÜCK '97	ANGEL PIECE '97	1
20	410.01.052.000	KABELTÜLLE D=12MM	RUBBER SLEEVE D=12MM	6
21	0021 060003	SCHEIBE DIN9021-A 6,4	WASHER DIN9021-A 6,4	6
23	0015 060123	SK.BUNDSCHRAUBE M 6X12 SW=8	HH COLLAR SCREW M 6X12 WS=8	6
31	0603 142015	ALU-DICHTRG. DIN7603-14X20X1,5	ALU SEALRING DIN7603-14X20X1,5	1
32	0908 140153	VERSCHL.SCHR. DIN0908-M14X1,5	PLUG DIN0908-M14X1,5	1

MOTOTECH

MOTORCYCLE TECHNOLOGY

HOLZKLOTZ - SELBSTGEFERTIGT
WOODEN BLOCK - HOME MADE



STAHLPLATTE - SELBSTGEFERTIGT
STEEL PLATE - HOME MADE

FIG	TEILNR/PARTNR	BEZEICHNUNG	DESCRIPTION	QTY
1	560.12.001.000	UNIVERSALMONTAGEBOCK '96	UNIVERSAL MOUNTING RACK '96	1
2	583.29.003.000	KUPPLUNGSHALTER D=160MM LC4'94	CLUTCH HOLDER D=160MM LC4'94	1
3	580.12.005.025	MONTAGEHÜLSE D=25MM F.KURBELW.WELLENDICHTR.LINKS	MOUNTING SLEEVE D=25MM F.CRANKSHAFT SEAL RING LEFT	1
4	580.12.009.000	SCHWUNGRADABZIEHER	FLYWHEEL EXTRACTOR	1
5	510.12.016.000	SCHUTZKAPPE F. KURBELWELLE M12	PROTECTION CAP CRANKSHAFT M12	1
6	580.12.015.089	KOLBEN-MONTAGERING D=89MM 350/400LC4	PISTON RING COMPRESSOR D=89MM 350/400LC4	1
6	580.12.015.090	KOLBEN-MONTAGERING D=90MM 500 LC4	PISTON RING COMPRESSOR D=90MM 500 LC4	1
6	580.12.015.095	KOLBEN-MONTAGERING D=95MM 400/540/600 LC4	PISTON RING COMPRESSOR D=95MM 400/540/600 LC4	1
6	580.12.015.100	KOLBEN-MONTAGERING D=100MM 612 LC4	PISTON RING COMPRESSOR D=100MM 612 LC4	1
6	580.12.015.101	KOLBEN-MONTAGERING D=101MM 620 LC4	PISTON RING COMPRESSOR D=101MM 620 LC4	1
7	160.12.005.000	ABZIEHER F.PRIMÄRRAD U. KUPPL.MITNEHM.	EXTRACTOR F.PRIM.GEAR D. INNER CLUTCHH.	1
8	580.12.019.000	VENTIL-MONTAGEVORRICHTUNG	VALVE INSTALLATION KIT	1
9	6 276 470	VENTILFEDER-SPANNEINSATZ	PUSH INSERT	1
11	6 899 785	LOCTITE 242 BLAU 6CCM	LOCTITE 242 BLUE 6CCM	X
12	584.29.059.000	LOCTITE 648 GRÜN 20ML	LOCTITE 648 GREEN 20ML	X
13	580.12.003.000	KUPPLUNGSHALTER D=153MM	CLUTCH HOLDER D=153MM	1
15	151.12.017.000	LAGERAUSZIEHER	BEARING EXTRACTOR	1
16	151.12.018.000	EINSATZ 12-16 MM	INTERN.BEAR.PULLER 12-16 MM	1
16	151.12.018.100	EINSATZ 18-23 MM	INTERN.BEAR.PULLER 18-23 MM	1
18	309098	SILIKONDICHTMASSE THREE-BOND	SILICON GASKET THREE-BOND	1
20	580.30.080.000	FIXIERSCHRAUBE M8	LOCATING SCREW M8	1
22	510.12.012.000	HALTESCHLÜSSEL F. KETTENRITZEL	HOLDING SPANNER FOR SPROCKET	1
23	546.29.027.000	NIETWERKZEUG FÜR KUPPLUNG	RIVETTING TOOL FOR CLUTCH	1
26	580.29.026.007	GRENZLEHRDORN F. VENTILFÜHRUNG D=7,05MM	LIMIT PLUG GAUGE F.VALVE GUIDE D=7,05MM	1
39	583.29.039.000	SCHLÜSSEL FÜR SCHRAUBFILTER	WRENCH SCREW FILTER	1