

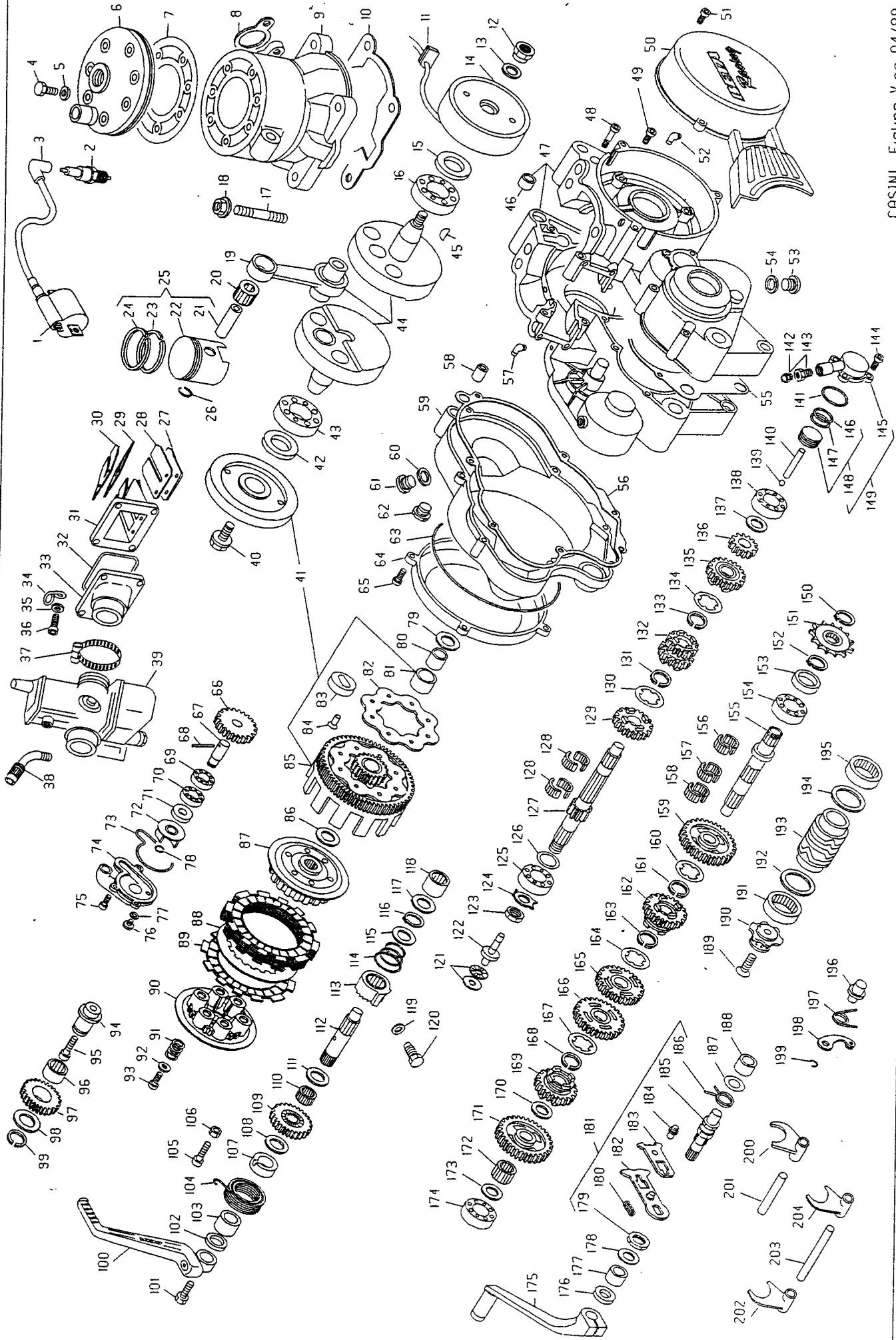


ENGINE REV 3 270CC 2002

CODE 37-66088-0-00

FROM ENGINE NR. 018364

ES-M0200





N. CODE	DESCRIPTION	N. CODICE	DESCRIZIONE	N. CODICE	DESCRIZIONE	N. CODICE	DESCRIZIONE
1	11 20681		ELECTRONIC H.T. COIL	56	16 71681		CLUTCH COVER GASKET
2	12 25210		SPARK PLUG CHAMPION N7YCC	57	27 23470		BREATHER PIPE HOSE
3	27 13550		SPARK PLUG PROTECTOR	58	16 37010		DOMEL 9x15
4	11 52425		BOLT 7x33	59	12 62662 0.67		INNER CLUTCH COVER
5	27 45100		COPPER WASHER 7x12x0.5	60	16 53600		GASKET 16x22.5x1
6	29 12142 0.57		CYLINDER HEAD	61	29 10290		FEEDING OIL PLUG
7	16 67205		GASKET	62	29 10030		WARNING OIL PLUG
8	16 80700		GASKET	63	10 67340		OIL SEAL
9	12 51861 0.57		CYLINDER O-RING	64	12 63110 0.67		OUTER CLUTCH
10	16 61761		CYLINDER CRANKCASE GASKET	65	31 34510		SCREW 6x20
11	16 39570		GROMMET	66	18 82630		WATER PUMP GEAR
12	13 27115		SPECIAL NUT 16x125	67	10 27740		WATER PUMP SHAFT
13	27 57760		SPECIAL WASHER	68	27 84100		PIN Ø 2x218
14	31 03226		ELECTRIC FLYWHEEL	69	12 93420		BALL BEARING 10x22x6
15	31 04660		OIL SEAL 25x40x7	70	12 93410		SCH. BALL BEARING 10x22x6
16	12 99561		BALL BEARING 30x62x16	71	10 44610		OIL SEAL 10x18x4
17	25 98080		STUD BOLT 8x46	72	31 21840		PUMP FAN
18	13 17121		NUT M8	73	10 67360		SPECIAL O-RING
19	11 03720 8		CONNECTING ROD ASSY	74	12 67930 0.67		PUMP COVER
20	16 16700		NEEDLE BEARING 18x22x22	75	31 30000		SCREW 5x16
21	28 94120		PISTON PIN 18x52	76	31 30490 0.51		SCREW 6x8
22	25 86672		PISTON O. 76	77	16 47500		GASKET 6x12x15
23	28 52170		PISTON RING O. 76	78	28 22660		SEGEER 9E
24	28 52170		PISTON RING O. 76	79	27 73480		WASHER 20x35x1
25	25 86672 8		COMPL. PISTON O. 76	80	11 27130		STEEL BUSH 20x25x20.5
26	10 42600		CIRCLIP	81	11 27140		CROWN'S BUSHING
27	25 59670		VALVE'S PLATE	82	13 42962		SILENT-BLOCK PLATE
28	21 15360		VALVE'S BLADE	83	28 91840		SILENT-BLOCK
29	21 15360		VALVE'S BLADE	84	27 31642		RIVET
30	25 59670		VALVE'S PLATE	85	12 29601		CLUTCH HOUSING
31	31 02140		REED VALVE	86	27 65890		SPECIAL WASHER CLUTCH
32	10 67362		SPECIAL O-RING	87	29 09621		CLUTCH CENTER
33	27 23492		INLET MANIFOLD	88	13 38360		CLUTCH PLATE
34	22 39320		CLUTCH TUBE FAIR-LEAD	89	13 43310		CLUTCH PLATE
35	27 40500		WASHER 6x13	90	12 29601		PRESSURE PLATE
36	31 38010		SCREW 6x25	91	22 65071		CLUTCH SPRING
37	15 15380		CLAMP	92	27 42000		WASHER 6x18
38	27 32100		DEVIATOR	93	11 48010		BOLT 6x16
39	12 04890		CARBURETOR	94	25 53190		DRIVE GEAR PIN
40	11 64100		SPECIAL NUT	95	31 63890		SCREW 8x20
41	29 07311 8		PRIMARY DRIVE	96	16 16560		NEEDLE BEARING 18x22x10
42	10 64660		OIL SEAL 25x40x7	97	18 67822		GEAR
43	12 99561		BALL BEARING 30x62x16	98	27 72560		WASHER 18x27
44	10 00703		CRANKSHAFT	99	28 25300		SEGEER 18E
45	12 46000		HODDARUFF KEY 3x3.7x9.7	100	21 55161		KICKSTARTER LEVER
46	16 41500		DOMEL 13x13	101	11 54521		BOLT 8x16
47	12 06324 0.57		CRANKCASE	102	10 56015		OIL SEAL 16x22x4
48	31 59010		SCREW 6x50	103	11 31066		SPACER 16x22x12.5
49	31 30020		SCREW 5x25	104	22 78971		KICKSTARTER SPRING
50	12 69711 1 67		MAGNETO COVER	105	31 34510		SCREW
51	31 34510		SCREW 6x20	106	13 11500		NUT
52	27 23470		BREATHER PIPE HOSE	107	13 55230		SPACER
53	29 00450		MAGNETIC PLUG	108	27 67500		WASHER 16x25
54	16 53600		GASKET 16x22.5x1	109	18 14631 8		STARTER GEAR
55	16 55731		CRANKCASE GASKET	110	16 14300		NEEDLE BEARING 16x20x10
111	27 67500		WASHER 16x25	111	27 67500		WASHER 16x25
112	10 15132 8		STARTER SHAFT	112	10 15132 8		STARTER SHAFT
113	22 14110 8		KICKSTARTER SLEEVE	113	22 14110 8		KICKSTARTER SLEEVE
114	22 36560		CONICAL SPRING	114	22 36560		CONICAL SPRING
115	27 73630		WASHER 20x30	115	27 73630		WASHER 20x30
116	28 25400		SEGEER 20E	116	28 25400		SEGEER 20E
117	27 64500		WASHER 15x25	117	27 64500		WASHER 15x25
118	11 22400		NEEDLE BEARING 15x21x12	118	11 22400		NEEDLE BEARING 15x21x12
119	16 52000		GASKET 12x16x1.5	119	16 52000		GASKET 12x16x1.5
120	11 65501		SPECIAL BOLT	120	11 65501		SPECIAL BOLT
121	16 11970		NEEDLE BEARING 15x28x2	121	16 11970		NEEDLE BEARING 15x28x2
122	25 60410		PUSHER	122	25 60410		PUSHER
123	13 28950		SPECIAL NUT 14x125x7	123	13 28950		SPECIAL NUT 14x125x7
124	27 74760		SPECIAL WASHER D.14	124	27 74760		SPECIAL WASHER D.14
125	12 98980		BALL BEARING 20x52x15	125	12 98980		BALL BEARING 20x52x15
126	27 73630		WASHER 20x30	126	27 73630		WASHER 20x30
127	10 23371 8		LAYSHAFT	127	10 23371 8		LAYSHAFT
128	16 14870		NEEDLE BEARING 16x21x10 2P	128	16 14870		NEEDLE BEARING 16x21x10 2P
129	18 38490 8		SND GEAR - LAYSHAFT	129	18 38490 8		SND GEAR - LAYSHAFT
130	27 73660		SPECIAL WASHER	130	27 73660		SPECIAL WASHER
131	28 25450		SEGEER 19 SH	131	28 25450		SEGEER 19 SH
132	18 37720 8		3RD/4TH GEAR - MAINSHAFT	132	18 37720 8		3RD/4TH GEAR - MAINSHAFT
133	28 25450		SEGEER 19 SH	133	28 25450		SEGEER 19 SH
134	27 73860		SPECIAL WASHER	134	27 73860		SPECIAL WASHER
135	18 38770 8		6TH GEAR - MAINSHAFT	135	18 38770 8		6TH GEAR - MAINSHAFT
136	18 32210 8		2ND GEAR - MAINSHAFT	136	18 32210 8		2ND GEAR - MAINSHAFT
137	27 64500		WASHER 15x25	137	27 64500		WASHER 15x25
138	12 94000		BALL BEARING 15x35x11	138	12 94000		BALL BEARING 15x35x11
139	28 90210		BALL O. 6	139	28 90210		BALL O. 6
140	10 88258		CLUTCH ROD	140	10 88258		CLUTCH ROD
141	10 66700		OIL SEAL 29x32x15	141	10 66700		OIL SEAL 29x32x15
142	28 91050		BREATHER	142	28 91050		BREATHER
143	11 65030		BOLT WITH BREATHER	143	11 65030		BOLT WITH BREATHER
144	31 29910		SCREW 5x12	144	31 29910		SCREW 5x12
145	12 91890 9.57		CLUTCH PUMP COVER	145	12 91890 9.57		CLUTCH PUMP COVER
146	10 66520		OIL SEAL 23.52x178 EPDM	146	10 66520		OIL SEAL 23.52x178 EPDM
147	10 66510		OIL SEAL 218x2.62	147	10 66510		OIL SEAL 218x2.62
148	25 86930		CLUTCH PISTON	148	25 86930		CLUTCH PISTON
149	12 91890 0.57		CLUTCH PUMP ASSY	149	12 91890 0.57		CLUTCH PUMP ASSY
150	28 25400		SEGEER 20E	150	28 25400		SEGEER 20E
151	25 60840		SPROCKET Z.11	151	25 60840		SPROCKET Z.11
152	28 25400		SEGEER 20E	152	28 25400		SEGEER 20E
153	10 64050		OIL SEAL 25x37x7	153	10 64050		OIL SEAL 25x37x7
154	12 98980		BALL BEARING 20x52x15	154	12 98980		BALL BEARING 20x52x15
155	10 29371 8		LAYSHAFT	155	10 29371 8		LAYSHAFT
156	16 16570		NEEDLE BEARING 18x22x10 2P	156	16 16570		NEEDLE BEARING 18x22x10 2P
157	16 16570		NEEDLE BEARING 18x22x10 2P	157	16 16570		NEEDLE BEARING 18x22x10 2P
158	16 16570		NEEDLE BEARING 18x22x10 2P	158	16 16570		NEEDLE BEARING 18x22x10 2P
159	18 53110 8		2ND GEAR - LAYSHAFT	159	18 53110 8		2ND GEAR - LAYSHAFT
160	27 73870		SPECIAL WASHER	160	27 73870		SPECIAL WASHER
161	28 25460		SEGEER 20 SH	161	28 25460		SEGEER 20 SH
162	18 67110 8		6TH GEAR - LAYSHAFT	162	18 67110 8		6TH GEAR - LAYSHAFT
163	28 25460		SEGEER 20 SH	163	28 25460		SEGEER 20 SH
164	27 73870		SPECIAL WASHER	164	27 73870		SPECIAL WASHER
165	18 58940 8		3RD GEAR - LAYSHAFT	165	18 58940 8		3RD GEAR - LAYSHAFT

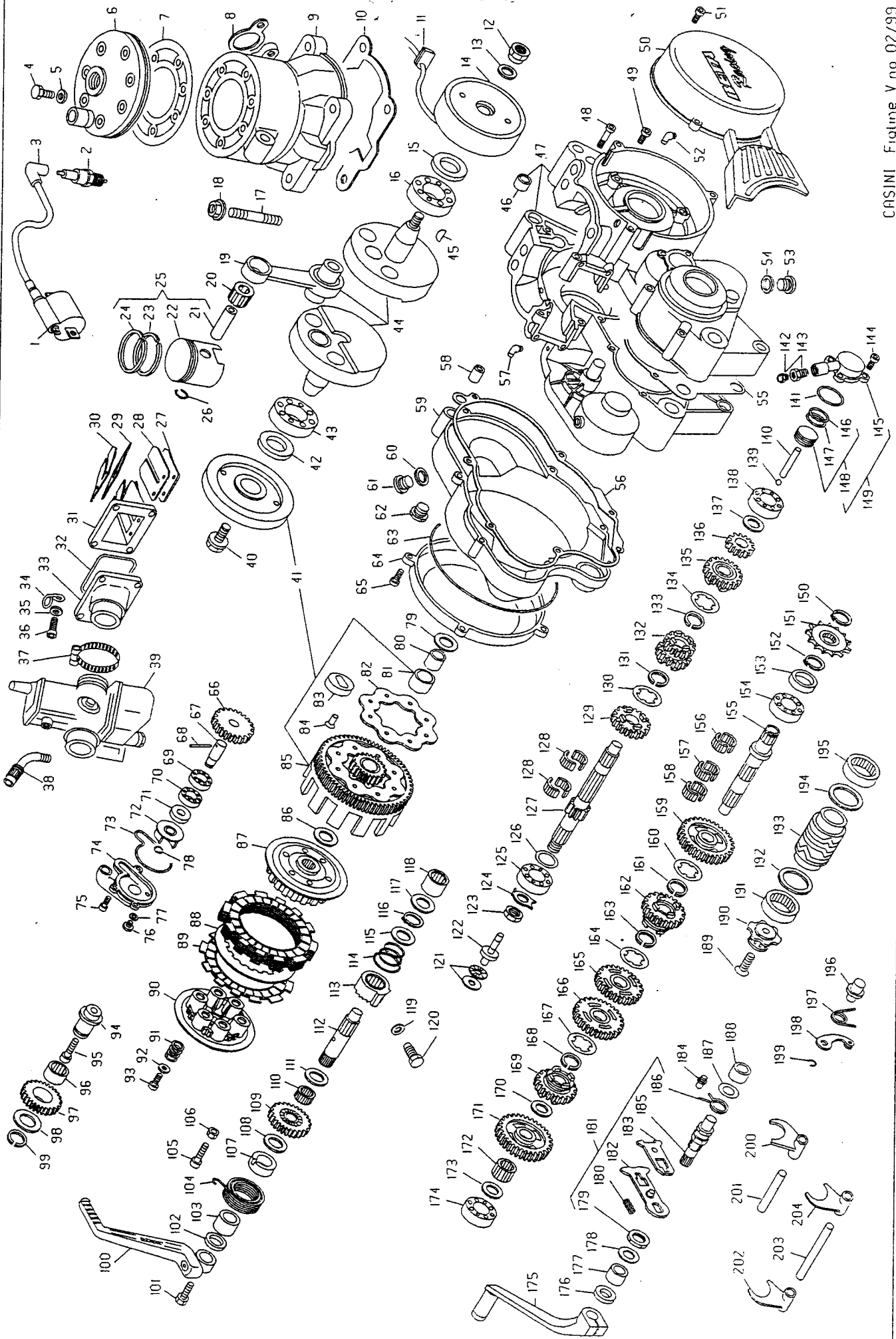
PARTICOLARI NON FIGURANTI
 12 00732 8 GEARBOX
 22 05052 8 COMPLETE KICKSTARTER
 28 06871 8 OIL SEAL SET
 28 08081 8 CASSET SET



ENGINE REV 3 250 cc 2002 CODE 37-66074-0-00

FROM ENGINE NR. 018364

ES-M0101A





ENGINE

REV 3

250cc

2002

CODE 37-66074-0-00

FROM ENGINE NR. 010364

ES-ME10

N	CODE	DESCRIPTION	N	CODICE	DESCRIZIONE	N	CODICE	DESCRIZIONE
1	11-20681	ELECTRONIC H.T. COIL	56	16 71681	CLUTCH COVER GASKET	111	27 67500	WASHER 16x25
2	12 25210	SPARK PLUG CHAMPION N7YCC	57	16 23470	BREATHER PIPE HOSE	112	10 15132 8	STARTER SHAFT
3	27 13550	SPARK PLUG PROTECTOR	58	16 37010	DOHCL 9x15	113	22 14110 8	KICKSTARTER SLEEVE
4	11 52425	BOLT 7x33	59	12 62662 0 67	INNER CLUTCH COVER	114	22 36560	CONICAL SPRING
5	27 45100	COPPER WASHER 7x12x0.5	60	16 53600	GASKET 16x22.5x1	115	27 73630	WASHER 20x30
6	29 12091 0 57	CYLINDER HEAD	61	29 10290	FEEDING OIL PLUG	116	28 25400	SEEGER 20E
7	16 67204	GASKET	62	29 10030	WARNING OIL PLUG	117	27 64500	WASHER 15x25
8	16 80700	GASKET	63	10 67340	OIL SEAL	118	11 22400	NEEDLE BEARING 15x21x12
9	12 51841 0 57	CYLINDER D. 72.5	64	12 63110 0 67	OUTER CLUTCH	119	16 52000	GASKET 12x16x1.5
10	16 61761	CYLINDER CRANKCASE GASKET	65	31 34510	SCREW 6x20	120	11 65501	SPECIAL BOLT
11	16 33570	CROWMET	66	18 82630	WATER PUMP GEAR	121	16 11370	NEEDLE BEARING 15x28x2
12	13 27115	SPECIAL NUT 16x125	67	10 27740	MATER PUMP SHAFT	122	25 60410	PUSHER
13	27 57760	SPECIAL WASHER	68	27 84100	PIN Ø 2x218	123	13 28950	SPECIAL NUT 14x125x7
14	31 03226	ELECTRIC FLYWHEEL	69	12 93420	BALL BEARING 10x22x6	124	27 74760	SPECIAL WASHER 0.14
15	10 64660	OIL SEAL 25x40x7	70	12 93410	SCH. BALL BEARING 10x22x6	125	12 90980	BALL BEARING 20x52x15
16	12 99561	BALL BEARING 30x62x16	71	10 4610	OIL SEAL 10x18x4	126	27 73630	WASHER 20x30
17	25 90080	STUD BOLT 8x46	72	31 21840	PUMP FAN	127	10 23371 8	LAYSHAFT
18	13 17121	NUT M8	73	10 67360	SPECIAL O-RING	128	16 14870	NEEDLE BEARING 16x21x10 2P
19	11 03720 8	CONNECTING ROD ASSY	74	12 67930 0 67	PUMP COVER	129	18 38490 8	2ND GEAR - LAYSHAFT
20	16 16700	NEEDLE BEARING 18x22x22	75	31 30000	SCREW 5x16	130	27 73860	SPECIAL WASHER
21	28 94120	PISTON PIN 18x52	76	31 30490 0 51	SCREW 6x8	131	28 25450	SEEGER 19 SH
22	25 06570	PISTON D. 72.5	77	16 47500	GASKET 6x12x1.5	132	18 37720 8	3RD/4TH GEAR - MAINSHAFT
23	28 52200	PISTON RING D. 72.5	78	28 22660	SEEGER 9E	133	28 25450	SEEGER 19 SH
24	28 52200	PISTON RING D. 72.5	79	27 73480	WASHER 20x35x1	134	27 73860	SPECIAL WASHER
25	25 06570 8	COMPL. PISTON D. 72.5	80	11 27130	STEEL BUSH 20x25x20.5	135	18 38770 8	6TH GEAR - MAINSHAFT
26	10 42600	CIRCLIP	81	11 27140	CROWN'S BUSHING	136	18 32210 8	2ND GEAR - MAINSHAFT
27	25 59670	VALVE'S PLATE	82	13 42962	SILENT-BLOCK PLATE 1,5	137	27 64500	WASHER 15x25
28	21 15360	VALVE'S BLADE	83	28 91840	SILENT-BLOCK	138	12 94000	BALL BEARING 15x35x11
29	21 15360	VALVE'S BLADE	84	27 31642	RIVET 5x15	139	28 90210	BALL O. 6
30	25 59670	VALVE'S PLATE	85	12 20782	CLUTCH HOUSING	140	10 88250	CLUTCH ROD
31	31 02140	REED VALVE	86	27 65890	SPECIAL WASHER CLUTCH	141	10 66700	OIL SEAL 29x32x1.5
32	10 67362	SPECIAL O-RING	87	29 09621	CLUTCH CENTER	142	28 91050	BREATHR
33	27 23492	INLET MANIFOLD	88	13 38360	CLUTCH PLATE	143	11 65030	BOLT WITH BREATHR
34	22 39320	CLUTCH TUBE FAIR-LEAD	89	13 43310	CLUTCH PLATE	144	31 29910	SCREW 5x12
35	27 40500	WASHER 6x13	90	12 29601	PRESSURE PLATE	145	12 91890 9 57	CLUTCH PUMP COVER
36	31 30010	SCREW 6x25	91	22 65071	CLUTCH SPRING	146	10 66520	OIL SEAL 23.5x178 EPDM
37	15 15380	CLAMP	92	27 42000	HASHER 6x18	147	10 66510	OIL SEAL 21.89x2.62
38	27 32100	DEVIATOR	93	11 48010	BOLT 6x16	148	25 86930	CLUTCH PISTON
39	12 04890	CARBURETOR	94	25 53190	DRIVE GEAR PIN	149	12 91890 0 57	CLUTCH PUMP ASSY
40	11 64100	SPECIAL NUT	95	31 63890	SCREW 8x20	150	28 25400	SEEGER 20E
41	29 07311 8	PRIMARY DRIVE	96	16 16560	NEEDLE BEARING 18x22x10	151	25 60840	SPROCKET 2 11
42	10 64660	OIL SEAL 25x40x7	97	18 67822	GEAR	152	28 25400	SEEGER 20E
43	12 99561	BALL BEARING 30x62x16	98	27 72560	WASHER 18x27	153	10 64050	OIL SEAL 25x37x7
44	10 00703	CRANKSHAFT	99	28 25300	SEEGER 18E	154	12 98980	BALL BEARING 20x52x15
45	12 46000	WOODRUFF KEY 3x3 7x9 7	100	21 55161	KICKSTARTER LEVER	155	10 29371 8	LAYSHAFT
46	16 41500	DOHCL 13x13	101	11 54521	BOLT 8x16	156	16 16570	NEEDLE BEARING 18x22x10 2P
47	12 06324 0 57	CRANKCASE	102	10 56015	OIL SEAL 16x22x4	157	16 16570	NEEDLE BEARING 18x22x10 2P
48	31 59010	SCREW 6x50	103	11 31066	SPACER 16x22x12.5	158	16 16570	NEEDLE BEARING 18x22x10 2P
49	31 30020	SCREW 5x25	104	22 78971	KICKSTARTER SPRING	159	18 53110 8	2ND GEAR - LAYSHAFT
50	12 69711 1 67	MAGNETO COVER	105	31 34510	SCREW 6x20	160	27 73870	SPECIAL WASHER
51	31 34510	SCREW 6x20	106	13 11500	NUT 6x3.5	161	28 25460	SEEGER 20 SH
52	27 23470	BREATHER PIPE HOSE	107	13 55230	SPACER	162	18 67110 8	6TH GEAR - LAYSHAFT
53	29 00450	MAGNETIC PLUG	108	27 67500	WASHER 16x25	163	28 25460	SEEGER 20 SH
54	16 53600	GASKET 16x22.5x1	109	18 14631 8	STARTER GEAR	164	27 73870	SPECIAL WASHER
55	16 55731	CRANKCASE GASKET	110	16 14300	NEEDLE BEARING 16x20x10	165	18 58940 8	3RD GEAR - LAYSHAFT

28.97800

STARTER ONLY

PARTICOLARI NON FIGURANTI

- 12 00732 8 GEARBOX
- 22 05052 8 COMPLETE KICKSTARTER
- 28 06871 8 OIL SEAL SET
- 28 08081 8 GASKET SET

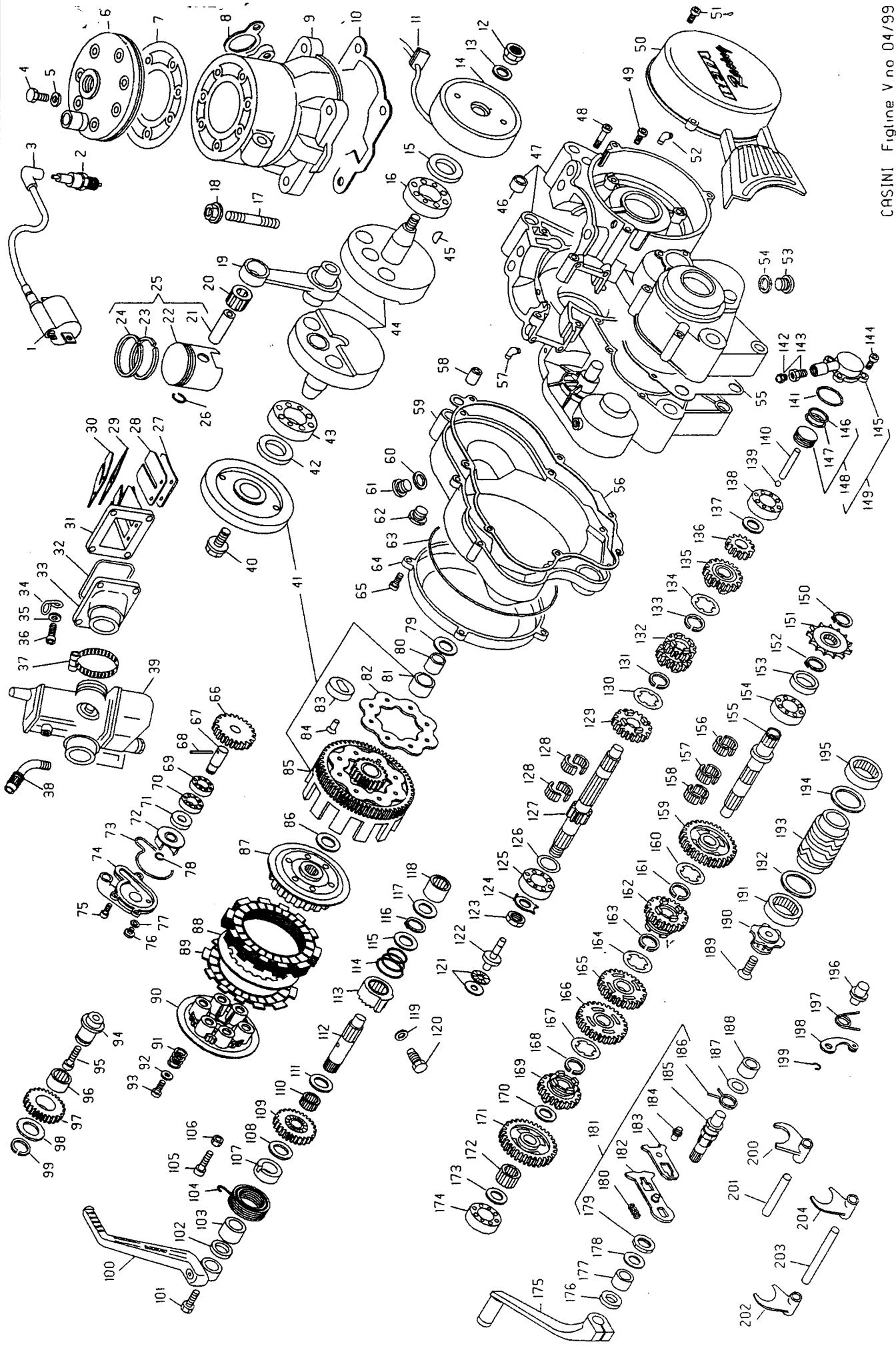


ENGINE REV 3 200CC

CODE 37-66087-0-00

ES-M0190

FROM ENGINE NR. 018364





ENGINE REV 3 200cc 2002

CODE 37-66087-0-00 FROM ENGINE NR. 018364

ES-ME190

N	CODE	DESCRIPTION	N	CODICE	DESCRIZIONE	N	CODICE	DESCRIZIONE	N	CODICE	DESCRIZIONE
1	11 20681	ELECTRONIC H.T. COIL	56	16 71681	CLUTCH COVER GASKET	111	27 67500	WASHER 16x25	166	18 64820 8	4TH GEAR - LAYSHAFT
2	12 25210	SPARK PLUG CHAMPION N71CC	57	27 23470	BREATHER PIPE HOSE	112	10 15132 8	STARTER SHAFT	167	27 73870	SPECIAL WASHER
3	27 13550	SPARK PLUG PROTECTOR	58	16 37010	DOWEL 9x15	113	22 14110 8	KICKSTARTER SLEEVE	168	28 25460	SEEGER 20 SH
4	11 52425	BOLT 7x33	59	12 62662 0	67 INNER CLUTCH COVER	114	22 36560	CONICAL SPRING	169	18 66410 8	5TH GEAR - LAYSHAFT
5	27 45100	COPPER WASHER 7x12x0.5	60	16 53600	GASKET 16x22.5x1	115	27 73630	WASHER 20x30	170	27 73560	WASHER 18x27x0.8
6	29 12041 0 57	CYLINDER HEAD	61	29 10290	FEEDING OIL PLUG	116	28 25400	SEEGER 20E	171	18 43070 8	1ST GEAR - LAYSHAFT
7	16 67206	GASKET	62	29 10030	WARNING OIL PLUG	117	27 64500	WASHER 15x25	172	16 16560	NEEDLE BEARING 18x22x10
8	16 80700	GASKET	63	10 67340	OIL SEAL	118	11 22400	NEEDLE BEARING 15x21x12	173	27 64500	WASHER 15x25
9	12 51836 0 57	CYLINDER CRANKCASE GASKET	64	12 63110 0 67	OUTER CLUTCH	119	16 52000	GASKET 12x16x1.5	174	12 94000	BALL BEARING 15x35x11
10	16 61761	GROMMET	65	31 34510	SCREW 6x20	120	11 65501	SPECIAL BOLT	175	21 21150	SHIFT LEVER
11	16 39570	SPECIAL NUT 16x1.25	66	18 82630	WATER PUMP GEAR	121	16 11370	NEEDLE BEARING 15x28x2	176	10 48000	OIL SEAL 12x22x5
12	13 27115	SPECIAL WASHER	67	10 27740	WATER PUMP SHAFT	122	25 60410	PUSHER	177	11 22200	NEEDLE BEARING 12x18x12
13	27 57760	ELECTRIC FLYWHEEL	68	27 84100	PIN Ø 2x218	123	13 28950	SPECIAL NUT 14x1.25x7	178	27 60000	WASHER 12x22
14	31 03226	OIL SEAL 25x40x7	69	12 93420	SC. BALL BEARING 10x22x6	124	27 74760	SPECIAL WASHER D.14	179	13 29520	SPECIAL NUT 16x1.25x6
15	10 64660	BALL BEARING 30x62x16	70	12 93410	SCH. BALL BEARING 10x22x6	125	12 98980	BALL BEARING 20x52x15	180	22 68010	SHIFT CONTROL SPRING
16	12 99561	STUD BOLT 8x46	71	10 44610	OIL SEAL 10x18x4	126	27 73630	WASHER 20x30	181	10 13181 8	SELECTOR SHAFT
17	25 98080	NUT M8	72	31 21840	SPECIAL O-RING	127	10 23371 8	LAYSHAFT	182	31 20970 8	SHIFT CONTROL FORK
18	13 17121	CONNECTING ROD ASSY	73	10 67360	PUMP COVER	128	16 14870	NEEDLE BEARING 16x21x10 2P	183	31 20980 8	ROLLING SHIFT CONTR. FORK
19	10 103722 8	NEEDLE BEARING 16x20x23	74	12 67930 0 67	SCREW 5x16	129	18 36490 8	SPECIAL WASHER	184	25 45231	PIN FOR RETURNING SPRING
20	16 16050	PISTON PIN 16x55	75	31 30000	SCREW 6x8	130	27 73860	SEEGER 19 SH	185	10 13181	SELECTOR SHAFT
21	28 93880	PISTON D. 64	76	31 30490 0 51	SCREW 6x8	131	28 25450	3RD/4TH GEAR - MAINSHAFT	186	22 72020	SELECTOR SHAFT
22	25 86200 8	PISTON RING D. 64	77	16 47500	GASKET 6x12x1.5	132	16 37720 8	SEEGER 19 SH	187	27 60000	WASHER 12x22
23	28 51500	PISTON RING D. 64	78	28 22660	WASHER 20x35x1	133	28 25450	SEEGER 19 SH	188	11 22200	NEEDLE BEARING 12x18x12
24	28 51500	PISTON RING D. 64	79	27 73480	STEEL BUSH 20x25x20.5	134	27 73860	SPECIAL WASHER	189	31 30510	SCREW 6x30
25	25 86200 8	PISTON RING D. 64	80	11 27140	CADMAN'S BUSHING	135	18 38770 8	6TH GEAR - MAINSHAFT	190	12 19100	TOP CAM
26	10 42580	CIRCLIP	81	13 42962	SILENT-BLOCK PLATE	136	18 32210 8	2ND GEAR - MAINSHAFT	191	11 23400	NEEDLE BEARING 30x37x12
27	25 59670	VALVE'S PLATE	82	13 42962	SILENT-BLOCK PLATE	137	27 64500	WASHER 15x25	192	27 74250	WASHER 30x38
28	21 15360	VALVE'S BLADE	83	28 91840	RIVET	138	12 94000	BALL BEARING 15x35x11	193	12 19691	CAM
29	21 15360	VALVE'S BLADE	84	27 31642	CLUTCH HOUSING	139	28 90210	BALL D. 6	194	27 74250	WASHER 30x38
30	25 59670	VALVE'S PLATE	85	12 20782	SPECIAL WASHER CLUTCH	140	10 88258	CLUTCH ROD	195	11 23400	NEEDLE BEARING 30x37x12
31	31 02140	REED VALVE	86	27 65890	CLUTCH CENTER	141	10 66700	OIL SEAL 29x32x1.5	196	25 54430	PIN
32	10 67362	SPECIAL O-RING	87	29 09621	CLUTCH PLATE	142	28 91050	BOLT WITH BREATHER	197	22 39590	LOCATING SPRING
33	27 23492	INLET MANIFOLD	88	13 38360	CLUTCH PLATE	143	11 65030	SCREW 5x12	198	21 17100	LOCATING LEVER
34	22 39320	CLUTCH TUBE FAIR-LEAD	89	13 43310	CLUTCH PLATE	144	31 29910	BOLT WITH BREATHER	199	28 22700	SEEGER 10E
35	27 40500	WASHER 6x13	90	12 29601	PRESSURE PLATE	145	12 91890 9 57	CLUTCH PUMP COVER	200	15 64590	SELECTOR FORK 28.5
36	31 38010	SCREW 6x25	91	22 65071	CLUTCH SPRING	146	10 66520	OIL SEAL 23.52x1.78 EPDM	201	25 51100	SELECTOR PIN 10x60
37	15 15380	CLAMP	92	27 42000	WASHER 6x18	147	10 66510	OIL SEAL 2189x2.62	202	15 64570	SELECTOR FORK 34.5
38	27 32100	DEVIATOR	93	11 48010	BOLT 6x16	148	25 86930	CLUTCH PISTON	203	25 51110	SELECTOR PIN 10x103.5
39	12 04890	CARBURETOR	94	25 53190	DRIVE GEAR PIN	149	12 91890 0 57	CLUTCH PUMP ASSY	204	15 64550	SELECTOR FORK 32.5
40	11 64100	SPECIAL NUT	95	31 63890	SCREW 8x20	150	28 25400	SEEGER 20E			
41	29 07311 8	PRIMARY DRIVE	96	16 16360	NEEDLE BEARING 18x22x10	151	25 60840	SPROCKET Z 11			
42	10 64660	OIL SEAL 25x40x7	97	18 67822	GEAR	152	28 25400	SEEGER 20E			
43	12 99561	BALL BEARING 30x62x16	98	27 72560	WASHER 18x27	153	10 64050	OIL SEAL 25x37x7			
44	10 00704	CRANKSHAFT	99	28 25300	SEEGER 18E	154	12 98980	BALL BEARING 20x52x15			
45	12 46010	HOODRUFF KEY	100	21 55161	KICKSTARTER LEVER	155	10 29371 8	LAYSHAFT			
46	16 41500	DOWEL 13x13	101	11 54521	BOLT 8x16	156	16 16570	NEEDLE BEARING 18x22x10 2P			
47	12 06324 0 57	CRANKCASE	102	10 56015	OIL SEAL 16x22x4	157	16 16570	NEEDLE BEARING 18x22x10 2P			
48	31 59010	SCREW 6x50	103	11 31066	SPACER 16x22x12.5	158	16 16570	NEEDLE BEARING 18x22x10 2P			
49	31 30020	SCREW 5x25	104	22 78971	KICKSTARTER SPRING	159	18 53110 8	2ND GEAR - LAYSHAFT			
50	12 69711 1 67	MAGNETO COVER	105	31 34510	SCREW	160	27 73870	SPECIAL WASHER			
51	31 34510	SCREW 6x20	106	13 11500	NUT	161	28 25460	SEEGER 20 SH			
52	27 23470	BREATHER PIPE HOSE	107	13 55230	SPACER	162	18 67110 8	6TH GEAR - LAYSHAFT			
53	20 00450	MAGNETIC PLUG	108	27 67500	WASHER 16x25	163	28 25460	SEEGER 20 SH			
54	16 53600	GASKET 16x22.5x1	109	18 14631 8	STARTER GEAR	164	27 73870	SPECIAL WASHER			
55	16 55731	CRANKCASE GASKET	110	16 14300	NEEDLE BEARING 16x20x10	165	18 58940 8	3RD GEAR - LAYSHAFT			

PARTICOLARI NON FIGURANTI

12 00732 8 GEARBOX
22 05052 8 COMPLETE KICKSTARTER
28 06871 8 OIL SEAL SET
28 08081 8 GASKET SET



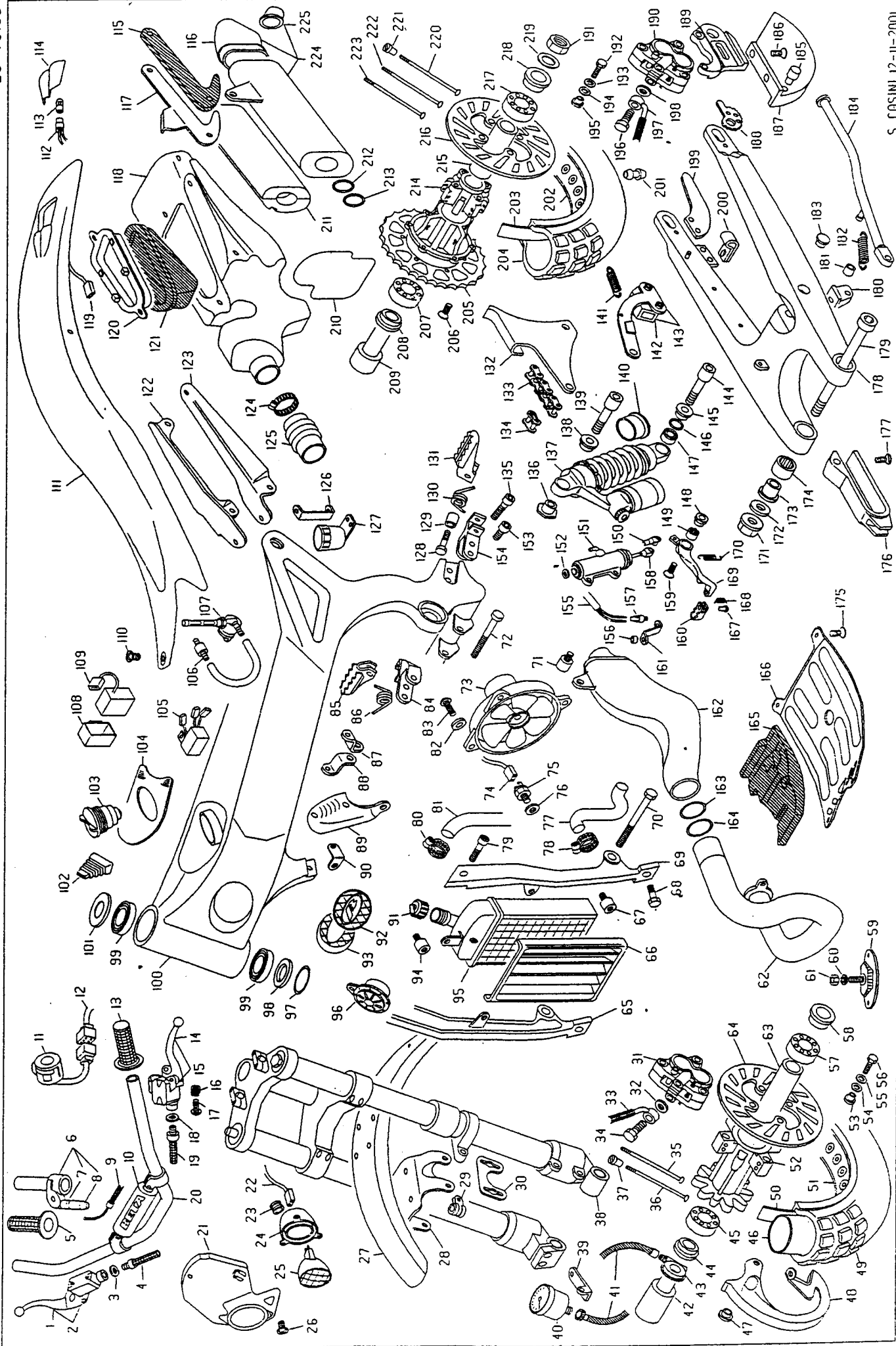
FRAME REV3-2002

200/250/270

CODE 38-66700-0-01

FROM FRAME NR. 00...

ES-T0103





FRAME

REV 3-2002

200/250/270

COD. 30-66700-0-01

FROM FRAME NR. 00....

ES-TE103

N. CODE	DESCRIPTION	N. CODE	DESCRIPTION	N. CODE	DESCRIPTION	N. CODE	DESCRIPTION
1	21-27101 FRONT BRAKE LEVER ONLY	68	11-54521 BOLT	135	31-63990 SCREW 8x20	202	12-42921 RIM 18 TUBELESS
2	21-02052 FRONT BRAKE LEVER	69	29-11342 LH FRONT FRAME	136	13-21847 SPECIAL NUT	203	12-81470 BEAD 18
3	16-50510 COPPER GASKET	70	11-63960 BOLT	137	10-03715 SHOCK ABSORBER	204	12-81470 TIRE 18 TUBELESS
4	29-09114 FRONT BRAKE HOSE	71	28-91942 SILENT BLOCK	138	11-28812 BUSH	205	12-89432 REAR SPROCKET
5	22-18531 HAND-GRIPS	72	31-65625 SCREW	139	11-65022 SPECIAL BOLT	206	31-63940 SCREW
6	12-55091 THROTTLE KIT	73	14-01030 ELECTRIC FAN	140	15-39100 RETAINER	207	12-98010 BEARING
7	12-55960 THIST GRIP COVER	74	18-01851 THERMOSTAT	141	22-81112 SPRING	208	13-85761 WHEEL HUB RH SPACER
8	16-34080 GROMMET	75	29-11960 THERMOSTAT ELECT. EQUIPMENT	142	16-22500 CHAIN TENS BLOCK	209	25-55763 REAR WHEEL AXLE "ERGAL"
9	29-14791-0-52 THROTTLE CABLE	76	16-49500 COPPER GASKET	143	25-25953 SLIDING BLOCK	210	25-54472 REAR HUB GUARD
10	16-23592-0-63 HANDLEBAR RUBBER	77	29-15861 RADIATOR PUMP HOSE	144	11-65022 SPECIAL BOLT	211	25-94595 SILENCER CARTRIDGE
11	13-36640 SWITCH	78	15-15230 CLAMP	145	11-28811 BUSH	212	10-66680 OIL SEAL
12	18-01671 ELECTRIC EQUIPMENT	79	31-63881 CLAMP	146	10-67361 OIL SEAL	213	10-66680 OIL SEAL
13	22-18531 HAND-GRIPS	80	15-15230 CLAMP	147	28-93021 BALL JOINT	214	22-08023-0-57 REAR HUB W/BEARING
14	21-27081 CLUTCH LEVER ONLY	81	29-15881 RADIATOR HOSE	148	11-26611 BUSH	215	13-39311 REAR BRAKE DISK
15	21-02421 CLUTCH LEVER	82	27-43000 GROMMET GASKET	149	11-22220 NEEDLE BEARING	216	13-39311 REAR BRAKE DISK
16	22-38700 SPRING	83	31-30520 RH FOOTREST BRACKET	150	28-93130 PUMP PIN W/SPRING	217	12-98010 BEARING
17	31-88600 SCREW	84	28-99292 RH FOOTREST BRACKET	151	25-91180 REAR BRAKE PUMP	218	13-85760 WHEEL HUB LH SPACER
18	16-50510 COPPER WASHER	85	25-32520 RH FOOTREST SPRING	152	16-50510 COPPER WASHER 10x15x1	219	27-71210 WASHER 17x3x3
19	29-09090 HYDRAULIC CLUTCH HOSE	86	28-62010 RH FOOTREST	153	31-63910 SCREW 8x30	220	27-24661 REAR SPOKE
20	22-20452 HANDLEBAR	87	28-97415 CYLINDER HEAD BRACKET	154	28-99302 LH FOOTREST BRACKET	221	23-10110 SPECIAL NIPPLES
21	22-28693-0-21 HEADLIGHT HOLDER W/DECALS	88	28-97415 CYLINDER HEAD BRACKET	155	18-01514 SPACER	222	27-24664 REAR SPOKE
22	18-01513 HEADLIGHT ELECT. EQUIPMENT	89	28-95327-0-59 H.T. COIL SUPPORT	156	13-46370 STOP SWITCH	223	27-24663 REAR SPOKE
23	28-91500 SILENT BLOCK	90	28-97019 H.T. COIL SUPPORT	157	18-87000 STOP SWITCH	224	28-91865 REAR SPOKE
24	12-03160-0-59 HEADLIGHT	91	29-01821 WATER TANK COVER	158	10-84090 REAR BRAKE ROD	225	16-29602 SILENCER GROMMET
25	21-16750 LAMP	92	16-44561-0-59 FRONT FRAME COVER	159	31-63940 SCREW 8x25		
26	31-29860 SCREW	93	16-44560-0-59 FRONT FRAME COVER	160	22-90050 FOOTREST HUB		
27	25-15190-0-21 FRONT FENDER W/DECALS	94	28-91941 FRONT FRAME COVER	161	28-95261 MUFFLER		
28	28-98270 FENDER BRACKET	95	27-23632 RADIATOR	162	22-03355 OIL SEAL		
29	15-14500 CLAMP	96	10-09222 HORN	163	10-67100 OIL SEAL		
30	20-02522 KIT FENDER SPACER	97	10-66860 DUST COVER RING	164	10-67100 OIL SEAL		
31	25-03042 FRONT BRAKE CALIPER	98	10-67390 CONICAL BEARING 20x42x15	165	16-23920 BUMPER RUBBER		
32	16-50510 COPPER GASKET	99	12-98300 FRONT FRAME	166	12-32182 BRAKE PEDAL PIN		
33	29-09114 FRONT BRAKE HOSE	100	29-11482 GROMMET	167	25-54450 SPRING		
34	11-65040 BRAKE HOSE BOLT	101	16-21910-0-59 COMPLETE TANK PLUG	168	22-62080 BRAKE PEDAL		
35	27-24192 FRONT SPOKE	102	16-21910-0-59 COMPLETE TANK PLUG	169	23-28101 RET BRAKE PEDAL SPRING		
36	27-24193 FRONT SPOKE	103	29-10512-8 TANK COVER	170	22-62171 S/ARM SPECIAL NUT		
37	23-10100 NIPPLES	104	12-88514-0-20 REGULATOR	171	13-29510 WASHER		
38	15-08045 FRONT FORK	105	27-28092 IGNITION CENTRAL UNIT	172	27-67500-0-60 SPACER		
39	28-97231 SPEEDOMETER BRACKET	106	15-24651 PETCOCK	173	13-49200 S/ARM NEEDLE BEARING		
40	12-09360 SPEEDOMETER	107	27-79951 IGNITION CENTRAL UNIT	174	11-23000 SCREW 8x25		
41	29-25400-0-52 FRONT WHEEL AXLE "ERGAL"	108	16-23325 IGNITION CENTRAL UNIT	175	29-10082-0-52 SLIDING BLOCK		
42	25-56811 SPEEDOMETER DRIVE	109	12-41824 REAR FENDER W/DECALS	176	29-10082-0-52 SLIDING BLOCK		
43	17-32462 WHEEL HUB SPACER	110	31-30530 REAR LIGHT SUPPORT	177	31-30540 SCREW		
44	13-85764 BEARING	111	25-91760 REAR LIGHT SUPPORT	178	15-49593-8 SHANGING ARM		
45	12-90010 TUBE 275x21	112	25-91760 REAR LIGHT SUPPORT	179	25-55770 S/ARM SPINDLE		
46	12-16410 TUBE 275x21	113	21-15520 LIGHT 12V-4H	180	28-98575-0-66 STAND BRACKET		
47	13-55240 SPACER	114	15-01821 REAR LIGHT	181	13-46300 SPACER		
48	12-88262-1-20 FRONT DISK BRAKE COVER	115	15-02502 SOUNDPROOFING FELT	182	22-47024 STAND SPRING		
49	12-79400 TIRE 2.75x21	116	12-54321-0-59 SILENCER TRAIL	183	29-10593 STAND PLUG		
50	15-38200 BEAD 21	117	12-88412 RUFFLER COVER	184	12-39934-0-66 GROMMET		
51	12-42531 RIM 21	118	28-27446-0-59 BOX AIR FILTER	185	16-29492 SCREW 4x8		
52	22-07190-0-57 BRAKE DISK SPACER	119	18-01423 REAR LIGHT ELECT. EQUIPMENT	186	31-73000 REAR DISK BRAKE COVER		
53	13-62250 SHANGING ARM	120	28-98098-0-59 FILTER SUPPORT	187	12-98052-0-52 CHAIN TENSIONER		
54	22-31390 WASHING 6x18	121	15-26053 BOX AIR FILTER	188	29-11860 REAR BRAKE SUPPORT		
55	27-57510 BOLT	122	28-97017 BOX AIR FILTER RH SUPPORT	189	29-05046 REAR BRAKE		
56	11-49510 BEARING	123	28-97017 BOX AIR FILTER LH SUPPORT	190	25-03046 REAR WHEEL NUT		
57	12-90010 WHEEL HUB SPACER	124	15-15380 RUBBER SLEEVE	191	13-29600 BOLT 6x20		
58	13-85761 TIRE HOLDER	125	22-13641 OIL TANK FIXING BRACKET	192	11-49010 WASHER 6x18		
59	15-17500 WASHER	126	28-95311 BRAKE OIL TANK	193	27-57510 BRAKE DISK SPACER		
60	27-48000 NUT	127	28-05101 BOLT	194	22-31980 SPEC. BOLT BRAKE TUBE		
61	13-17000 EXHAUST PIPE	128	11-55700 SPACER	195	13-62250 REAR BRAKE HOSE		
62	29-16243 WHEEL HUB INNER SPACER	129	33-46530 LH FOOTREST SPRING	196	11-65040 COPPER WASHER		
63	13-62703 FRONT BRAKE DISK	130	22-62020 LH FOOTREST	197	29-03141 SPROCKET PROTECTION CLAMP		
64	13-39273 RH FRONT FRAME	131	25-32530 CHAIN GUARD	198	16-50510 TUBELESS VALVE		
65	29-11332 RADIATOR COVER	132	12-84863 CONNECTING LINK	199	25-98955		
66	16-45542-0-20 SILENT BLOCK	133	12-06770	200	15-14300		
67	28-91942	134	22-11220	201	31-10001		

SUPPLEMENTARY PARTS LIST

12-43030	SPARK KEY
13-33813	DECALS SET
13-33813-1	FRONT FENDER DECALS
13-33813-2	REAR FENDER DECALS
13-33813-3	FRONT LIGHT DECALS
13-33813-4	SHANGING ARM DECALS
27-02562-0-57	FRONT WHEEL
27-02562-4-57	FRONT WHEEL W/TIRE
27-04694-0-57	REAR WHEEL
27-04694-4-57	REAR WHEEL W/TIRE
28-92920	HORN