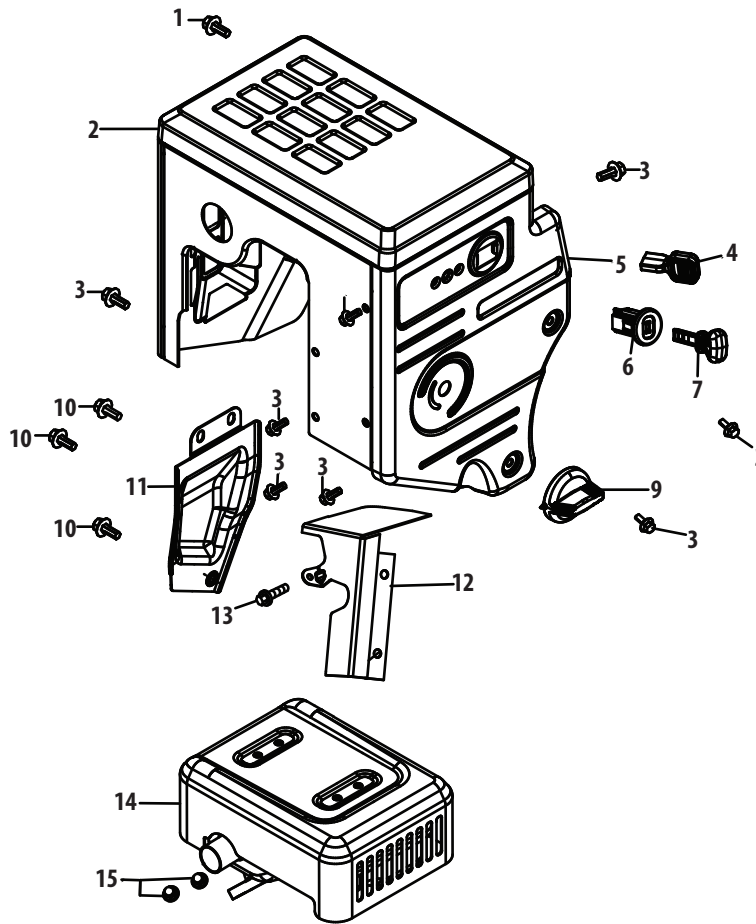
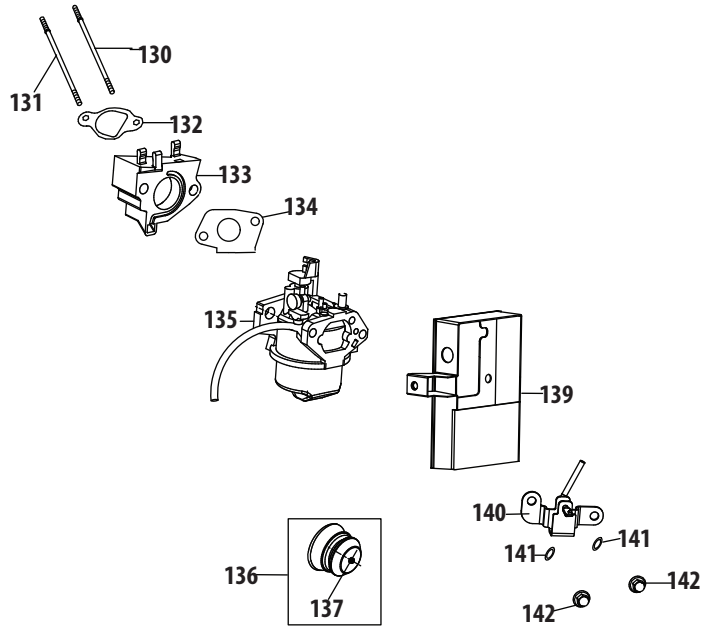
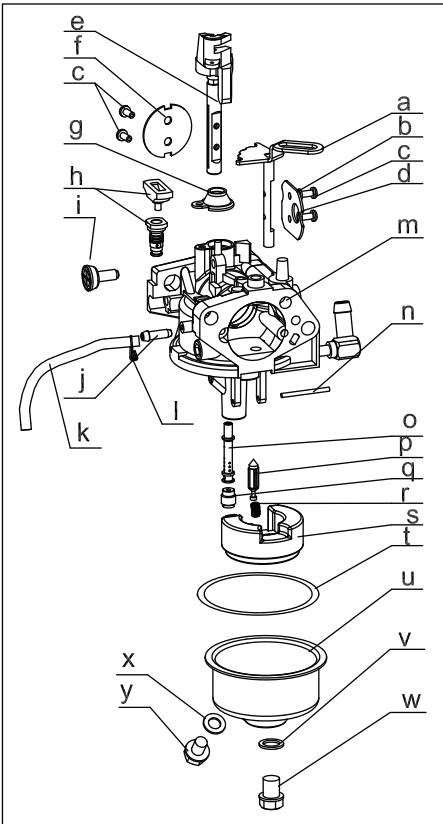


490-SUA Muffler & Controls



Ref.	Part Number	Description
1	710-04915	Bolt M6x12
2	951-11339	Muffler Shield
3	710-04915	Bolt M6x12
4	951-10757	Throttle Control Knob
5	951-11595	Control Panel
6	951-10637	Key Switch Base
7	731-05632	Key
9	951-11302	Choke Knob
10	710-04914	Bolt M6x10
11	951-11181	Exhaust Pipe Shield
12	951-11321	Carb Isolator Bracket
13	710-04968	Bolt M6x16
14	951-11338	Muffler Assembly
15	712-04219	Nut, M8

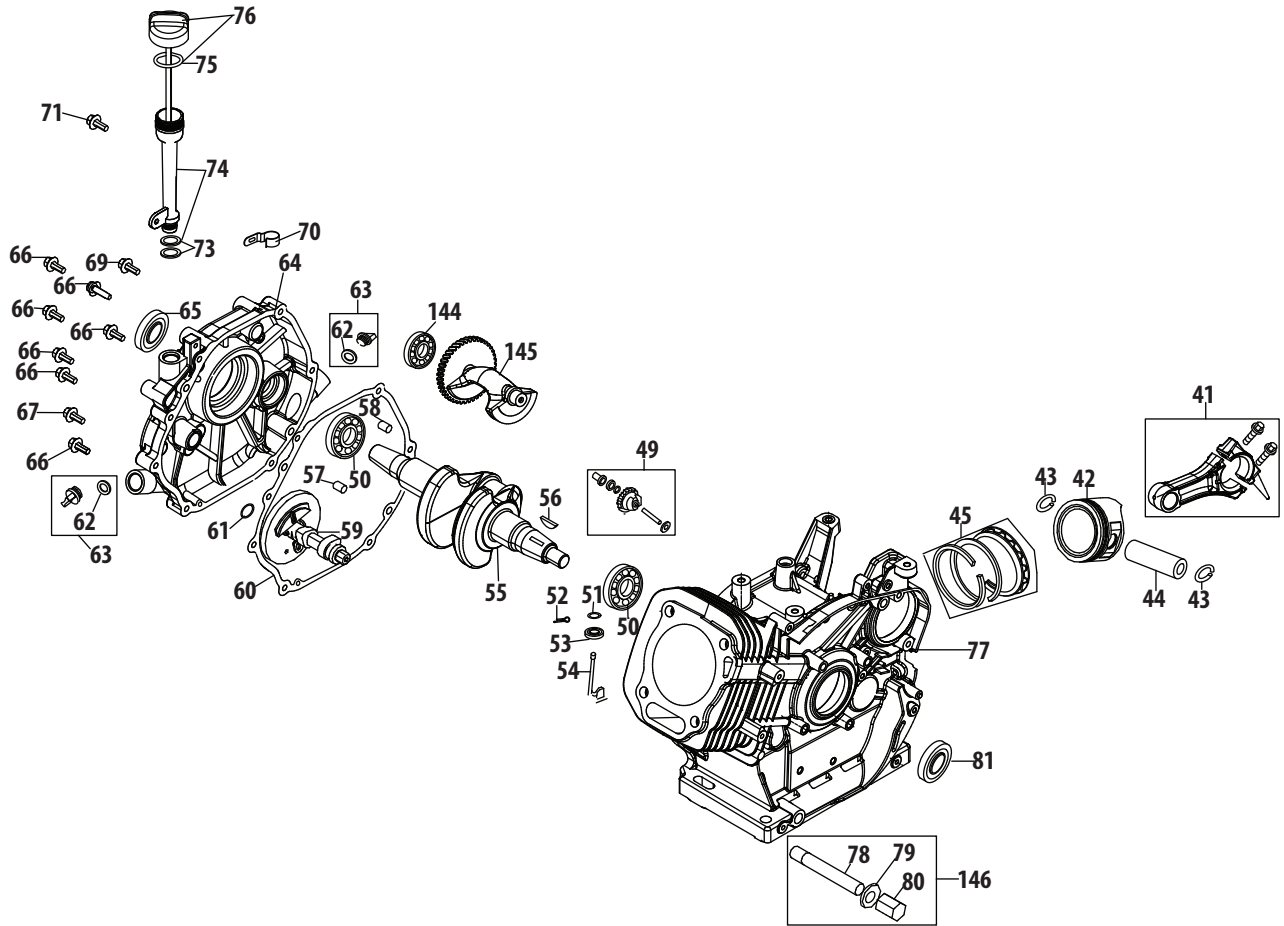
490-SUA Carburetor



Ref.	Part Number	Description
130	710-05392	Stud M6-8x100
131	710-05056	Stud M6-8x118
132	951-11315	Carburetor Insulator Gasket
133	951-11353	Carburetor Insulator
134	951-11354	Carburetor Gasket
135	951-11352A	Carburetor Assembly
136	951-10639A	Primer Assembly
137	951-11824	Primer Bulb
139	951-11304	Heater Box
140	951-11192	Choke Control
141	736-04477	Lock Washer
142	712-04212	Nut M6
a	N/A	Choke Shaft
b	N/A	Lock Washer
c	N/A	Screw M3x5
d	N/A	Choke Plate
e	N/A	Throttle Shaft
f	N/A	Throttle Plate
g	N/A	Lock Plate
h	N/A	Idle Jet Assembly

Ref.	Part Number	Description
i	N/A	Idle Speed Adjusting Screw
j	N/A	Mixture Screw
k	751-11991	Primer Hose
l	951-11906	Hose Clamp
m	N/A	Carburetor Body
n	N/A	Float Pin
o	N/A	Emulsion Tube
p	N/A	Needle Valve
q	N/A	Main Jet
r	N/A	Needle Valve Spring
s	N/A	Float
t	951-11970	Fuel Bowl Gasket
u	N/A	Fuel Bowl
v	951-11348	Fuel Bowl Gasket
w	710-04945	Fuel Bowl Mounting Bolt
x	951-11349	Fuel Drain Plug Gasket
y	710-04938	Fuel Drain Plug
	951-11355A	Carburetor Kit - Major (Incl.g,h,l,n,o,p,q,r,s,t,v,x)

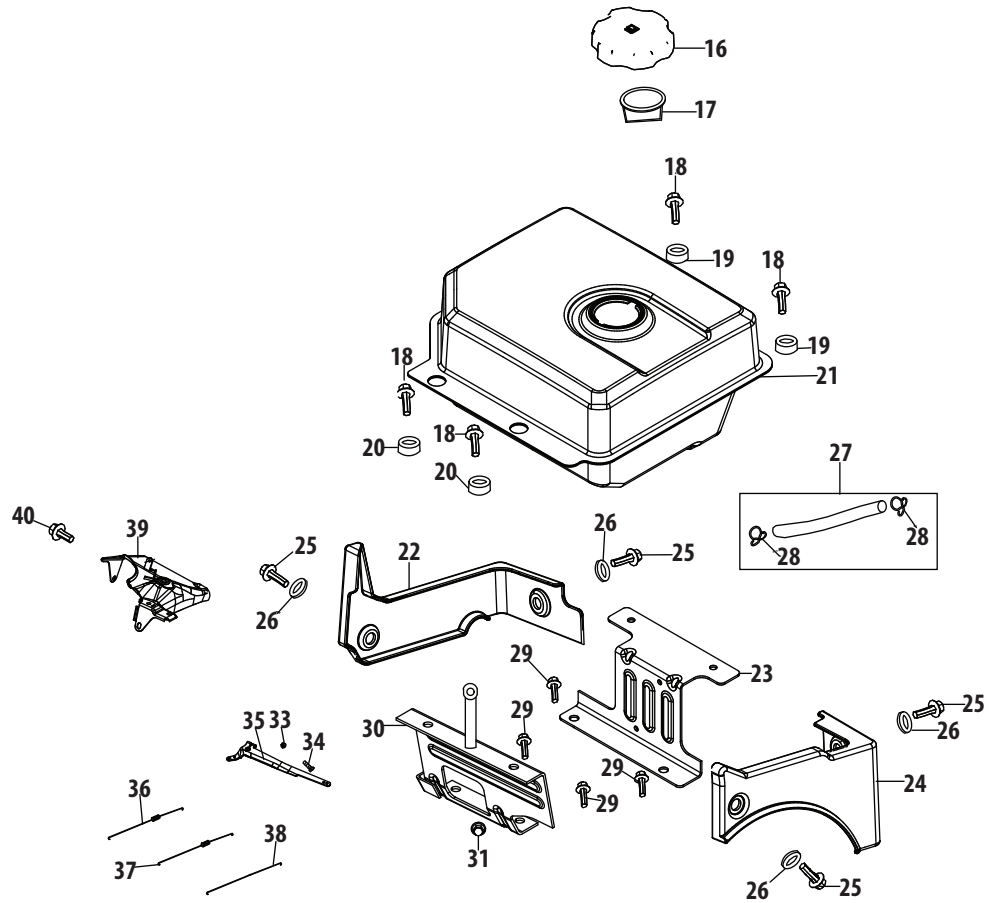
490-SUA Crankcase



Ref.	Part Number	Description
41	951-11951	Connecting Rod Assembly
42	951-12092	Piston
43	951-11953	Piston Pin Snap Ring
44	951-11954	Piston Pin
45	951-12593	Piston Ring Set
49	951-11956	Governor Gear/Shaft Assembly
50	951-11373	Radial Ball Bearing, 6202-P6
51	736-04453	Washer 8x20x0.8
52	714-04077	Cotter Pin
53	951-11958	Governor Seal
54	951-11365	Governor Arm Shaft
55	951-11358	Crankshaft Kit (Incl.50,55,56,65,81)
56	951-10307	Woodruff Key
57	715-04102	Dowel Pin 9x12
58	715-04092	Dowel Pin 7x14
59	951-11959	Camshaft Assy.
60	951-11376	Crankcase Cover Gasket
61	736-04476	Washer 16x24x0.5
62	951-11960	O-Ring 16x3
63	951-11345	Oil Filler Plug Assembly
64	951-11340	Crankcase Cover Kit (Incl.50,60,61,64-68)
65	951-11375	Oil Seal, 30x46x8
66	710-04971	Bolt M8x38
67	710-04972	Bolt M8x45

Ref.	Part Number	Description
68	710-05052	Bolt M8x35
69	710-04968	Bolt M6x16
70	951-11320	Dipstick Clamp
71	710-04966	Bolt M6x8
73	951-11381	Oil Fill Tube O-Ring
74	951-11972	Oil Fill Tube Assembly
75	951-11904	Dipstick O-Ring
76	951-11971A	Dipstick Assembly
77	951-11359A	Crankcase Kit (Incl.50,53,77,81)
78	951-11350	Oil Drain Pipe Assy.
79	736-04440	Washer 10x16x1.5
80	710-04906	Oil Drain Plug
81	951-11499	Oil Seal 35x52x7
143	951-12095	Balance Shaft Assembly
144	951-11969	Bearing, 6207-P6
146	951-10641	Oil Drain Assembly
	952Z490-SUA	Complete Engine
	951-11362	Gasket Kit - Complete (Incl.53,60,65,79,81,106, 108,125,132-134)
	951-11360A	Short Block Assembly (Incl.41-45,49-61,63-68,77-81, 102,105,106,108,111,112, 125,132,133,143)

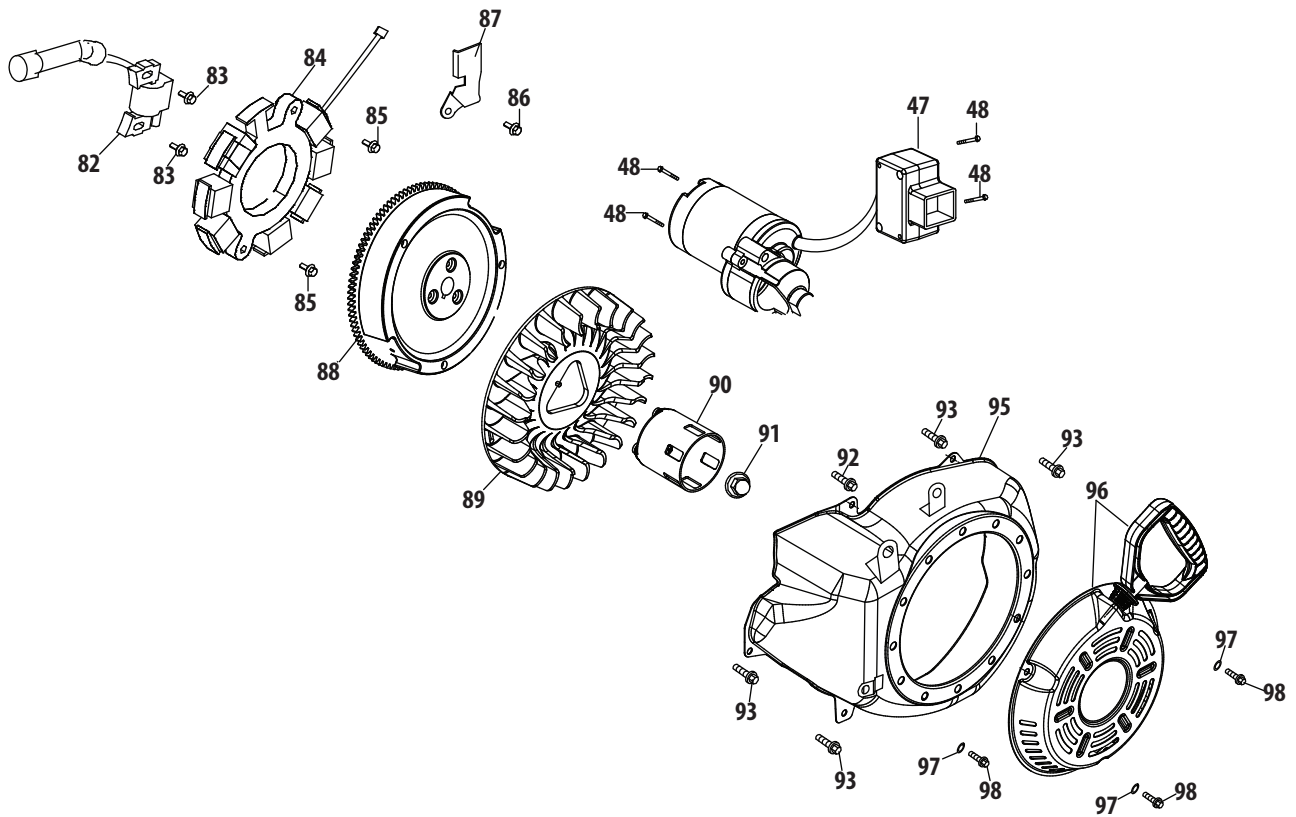
490-SUA Fuel Tank & Mounting



Ref.	Part Number	Description
16	951-12532	Fuel Cap Assembly
17	951-11933	Fuel Level Indicator
18	710-04970	Bolt M8×20
19	750-05312	Bush , Gas Tank
20	750-05313	Bush , Gas Tank
21	951-11201	Fuel Tank Assembly
22	951-11319	Left Trim Plate
23	951-11318	Rear Mainting Bracket Assy.
24	951-11351	Right Trim Plate
25	710-04968	Bolt M6×16
26	736-04452	Bush
27	951-11336	Fuel Line Kit

Ref.	Part Number	Description
28	951-11700	Fuel Hose Clamp
29	710-04921	Bolt M8×14
30	951-11182	Gas Tank Support Bracket
31	712-04219	Nut M8
33	712-04212	Nut M6
34	710-04908	Governor Arm Bolt
35	951-11307	Governor Arm
36	951-11306	Governor Spring
37	951-11203	Throttle Linkage Spring
38	951-11309	Throttle Linkage
39	951-11311	Primer Bracket
40	710-04915	Bolt M6×12

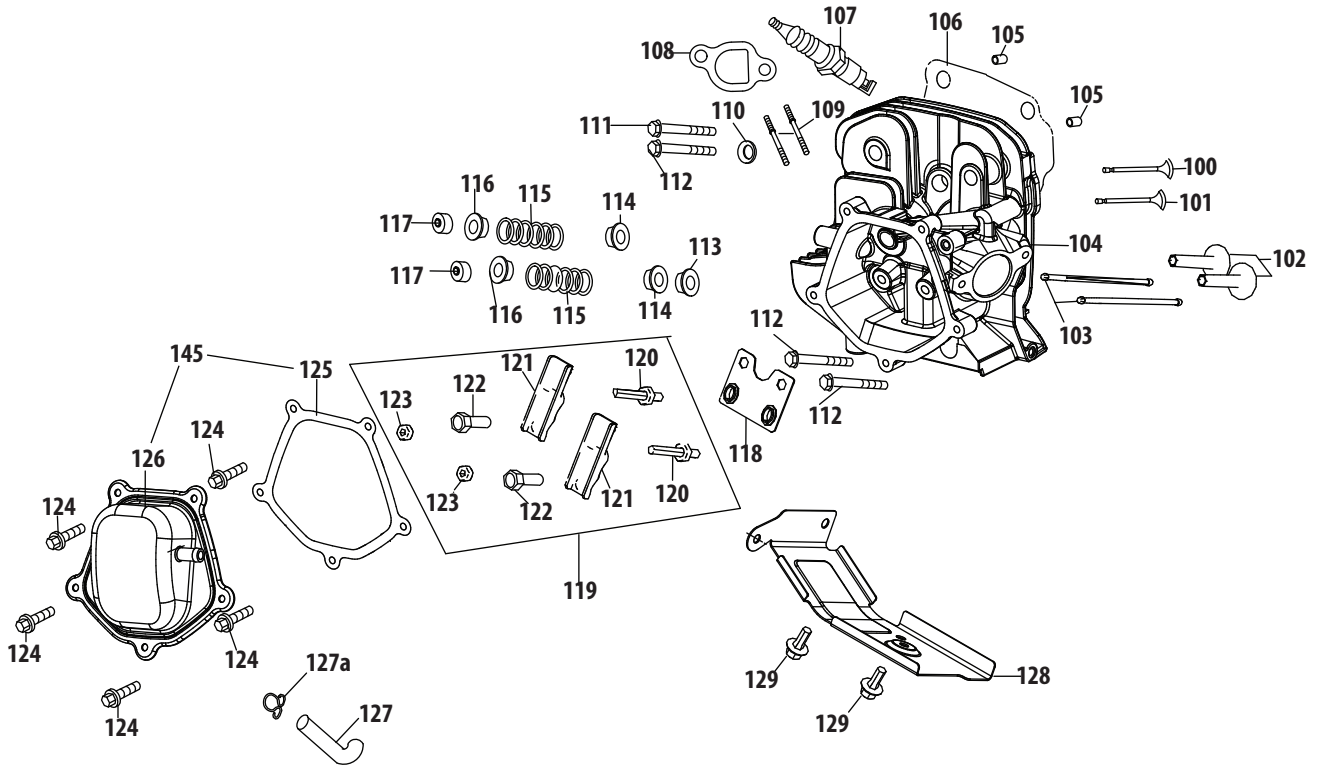
490-SUA Starter & Blower Housing



Ref.	Part Number	Description
46	710-04965	Bolt M4x55
47	951-11196	Startup Electromotor
48	710-04967	Bolt M8x55
82	951-11305	Ignition Coil Assembly
83	710-05350	Ignition Coil Bolt
84	951-11961	Coil Assy., Charge
85	710-04969	Bolt M6x30
86	710-04966	Bolt M6x8
87	951-11186	Alternator Wire Clamp Brkt
88	951-11312	Flywheel

Ref.	Part Number	Description
89	951-11313	Fan, Cooling
90	951-11314	Pulley, Starter
91	712-04220	Nut, Special, M16x1.5
92	710-04968	Bolt M6x16
93	710-04915	Bolt M6x12
95	951-11211	Blower Housing
96	951-11310	Recoil Starter
97	736-04455	Gasket 6
98	710-04974	Bolt M6x10

490-SUA Cylinder Head



490-SUA Cylinder Head

Ref.	Part Number	Description	Ref.	Part Number	Description
100	951-11337	Valve Kit	120	710-04962	Bolt, Pivot
101	951-11337	Valve Kit	121	951-11966	Rocker Arm
102	951-11962	Tappet	122	751-11123	Adjusting Nut ,Valve
103	951-11335	Push Rod Kit	123	751-11124	Nut, Pivot Locking
104	951-12592	Cylinder Head Kit (Incl.106,111-113,125)	124	710-05054	Valve Cover Bolt
105	715-04097	Dowel Pin 12x20	125	951-11967	Valve Cover Gasket
106	951-12094	Gasket, Cylinder Head	126	951-11220	Valve Cover
107	951-10292	Spark Plug/F6Rtc	127	951-11221	Breather Hose
108	951-11212	Exhaust Pipe Gasket	127a	726-04101	Breather Hose Clamp
109	710-04964	Stud M8x48.5	128	951-11317	Air Shield
109	951-11207	Muffler Stud Assembly	129	710-04915	Bolt M6x12
110	736-04478	Dish Flexibility Washer	145	951-11333	Valve Cover Kit
111	710-05407	Bolt M10x1.25x65		952Z490-SUA	Complete Engine
112	710-05053	Bolt M10x1.25x87		951-11363	Gasket Kit - External (Incl.79,108,125,132-134)
113	951-11964	Intake Valve Seal		951-11362	Gasket Kit - Complete (Incl.53,60,65,79,81,106,108, 125,132-134)
114	951-12077	Valve Spring Retainer		951-11361A	Cylinder Head Ass'y (Incl.100,101,104,106,108,109, 111-118,120-123,125,130-133)
115	951-12078	Valve Spring			
116	951-12080	Retainer, Ex.Valve Spring			
117	951-12081	Adjuster, Exh Valve			
118	951-11965	Push Rod Guide			
119	951-11981	Rocker Arm Assembly			

490-SUA Label Map

