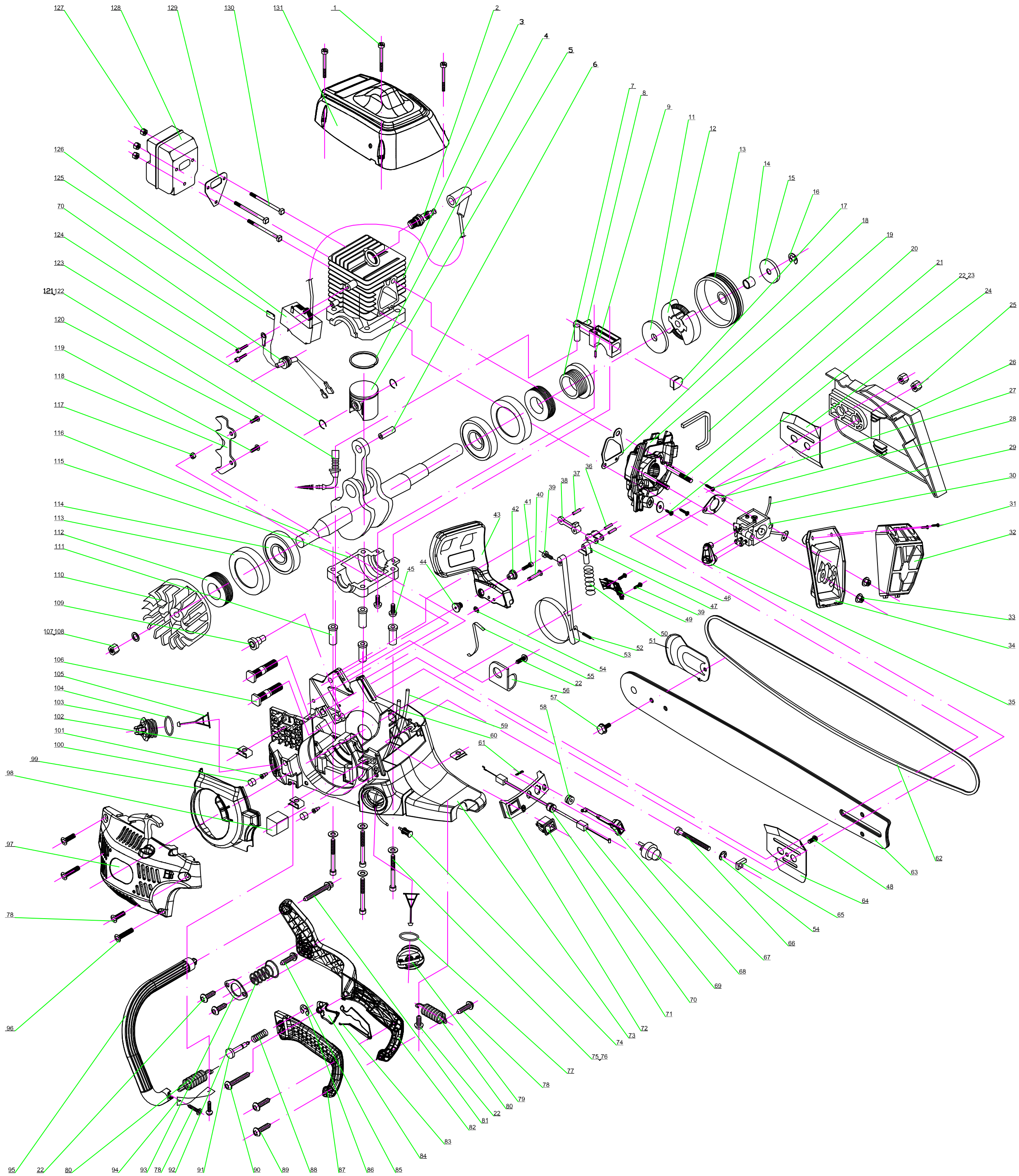




131	06875	511726001	4872601	cylinder cover kit(black)	1		60	07454-22	570247002	5724702	Rubber tubing(5 1/2")	1	
130	PS04525	660626001	6662601	Screw -square Hd.	3		59	07454-34	570247003	5724703	Fuel line (tank to Carb. 8 1/2")	1	
129	06839	900848001	9084801	Muffler gasket	1		58	64862	570219001	5721901	Grommet	1	
128	A07402	300940002	3094002	Muffler kit	1		57	660640001A	660640001	6664001	Screw,hex head,safety tip	1	
127	81206	671079001	4407901	Nut-locking Hex(10-32)	3		56	PS02928	631035001	4503501	Chain catcher	1	
126	PS03634	300953001	3095301	Ignition kit	1		55	07613	638052001	4505201	Spring,hand guard	1	
125	PS01311	290195002	2919502	Ignition switch harness	1		54	69599	671075001	4407501	Retaining ring	1	
124	82575	660639001	6663901	Screw,thread form(8-32x5/8")	2		53	985030	631063001	4506301	Chain brake band kit	1	
123	64813	671082001	4408201	Ring,retaining	2		52	06672	671095001	4409501	Pin,roll(blg)	1	
122	PS02836	572240001	5722401	Rubber, tube oil intake	1		51	308006001A	308006001	4300601	Safety tip	1	
121	PS02837	671090001	4409001	Cone spring	1		50	984679	671113001	4411301	Spring,compression(Black oxide)	1	
120	82311	660625001	6662501	Screw	1		49	06843-A	511720001	4872001	Cover, chain brake	1	
119	82632	660621001	6662101	Screw	1		48	82513	660619001	6661901	Screw,pan Hd.(6-19x1/2")	1	
118	PS06077	631039001	4503901	Bumper spike	1		47	06861	511725001	4872501	Brake band slider	1	
117	81208	678027002	4402702	Nut,hex	1		46	06862	631053001	4505301	Stamping	1	
116	PA00979	300943001	3094301	Crankshaft & Rod assembly	1		45	PS04989	660627001	6662701	Screw,Pan Hd.,plastite(8-32x5/8")	2	
115	04909	640818001	6481801	Crankcase,magesium	1		44	07393	671097001	4409701	Pivot,L.H.	1	
114	08838	671089001	4408901	Bearing & rubber case	2		43	07386-B	511723010	4872310	Hand guard ,kit	1	
113	04919	570221001	5722101	Bearing case	2		42	07392	671096001	4409601	Pivot,R.H.	1	
112	04920	570220001	5722001	Shaft seal	2		41	82624	660635001	6663501	Screw,Hex socket Hd.(8-32x5/8")	1	
111	04918	671087001	4408701	Spacer insert	4		40	07580	620282001	6228201	Hand guard actuating pin	1	
110	PA00634	300952001	3095201	Rotor&starter pawl	1		39	82623	660634001	6663401	Screw,pan Hd.(8-16x0.32)	3	
109	06841	570226001	5722601	Oil outlet grommet	1		38	06863	631054001	4505401	Chassis link	1	
108	PS84065	631049001	4504901	Washer,flat	1		37	95395A	671099001	4409901	Pin,roll(smal)	1	
107	/	678123001	4412301	Nut,Jam	1		36	07611	620283001	6228301	Needle pin(blg)	2	
106	PS04881	660628001	6662801	Guide bar bolt	2		35	04907	511705001	4870501	Carburetor grommet	1	
105	/	560876001	5687601	Plastic holder	1		34	04937	511707001	4870701	Air filter plate	1	
104	07594	570223001	5722301	O-ring,oil	1		33	07589	671033001	4403301	Flang nut(10-24)	2	
103	PS06113	511716001	4871601	Cap,oil	1		32	04938	511708001	4870801	Air filter cover	1	
102	07598	671077001	4407701	Speed nut("U"-type)	3		31	82617	660617001	6661701	Screw-slotted pan Hd.(8-16x5/8")	2	
101	03134	560955001	5695501	Duck bill valve,fuel cap	2		30	984922	300939002	3093902	Carburetor assy.(WT673)	1	
100	07403	671088001	4408801	Element,filter(bronze)	2		29	07454-16	570247001	5724701	Fuel line (Carb. to purge bulb 4")	1	
99	06876	511727001	4872701	Battle,fan housing	1		28	98339	900843001	9084301	Carburetor gasket	1	
98	PS05070	900844001	9084401	Pre filter	1		27	82539	660616001	6661601	Screw,truss Hd. taptite(10-24x7/8")	2	
97	A200 081 B01 00	300982011	3098211	Starter cover assembly(red)	1		26	PA01106	300957001	3095701	Clutch cover assy.(red)	1	
96	82620	660637001	6663701	Screw,truss Hd.,plastite(10-14x7/8")	2		25	81196	671076001	4407601	Nut,hex	2	
95	PS03985	518053001	4205301	Front handle kit	1		24	07405-A	631038001	4503801	Plate,guide bar	1	
94	01812A	631050001	4505001	Retainer,spring	1		23	12789	671072001	4407201	Flat washer,steel	1	
93	07384	631051001	4505101	Isolator plate	1		22	82541	660618001	6661801	Screw,thread form(10-14x1/2")	5	
92	PS05199	671098001	4409801	Spring Isolator	1		21	06852	660638001	6663801	Screw,carburetor	2	
91	PS06281	511711001	4871101	Throttle lock pin	1		20	06873	900850001	9085001	Seal,heat dan	1	
90	82622	660633001	6663301	Screw,thread form(10-14x1 3/8")	1		19	04916	511706001	4870601	Spacer,heat dan	1	
89	82563	660629001	6662901	Screw,thread form(10-14x3/4")	2		18	06840A	900842001	9084201	Gasket,heat dan	1	
88	08898	671073001	4407301	Spring	1		17	06849	511713001	4871301	Plug oil pump	1	
87	06871	511722001	4872201	Handle cover kit	1		16	08981	671103001	4410301	Ring,retaining	1	
86	58409	671074001	4407401	E-ring	1		15	04939-A	631060001	4506001	Washer,cupped	1	
85	82597	660630001	6663001	Screw,truss Hd.(10-24x5/8")	1		14	PS04669	671104001	4410401	Bearing,needle	1	
84	984354	511712001	4871201	Triggle,throttle	1		13	984350	300959002	3095902	Sprocket,drum	1	
83	PS06283	511710001	4871001	Throttle lock out	1		12	PA01513	300960001	3096001	Clutch&hardware	1	
82	06870	511721001	4872101	Rear handle kit	1		11	04940	631061001	4506101	Thrust washer	1	
81	82615	660631001	6663101	Screw-pan Hd.(12-14x1 1/2")	1		9	06838	620280001	6228001	Needle pin	1	
80	PS05217	671101001	4410101	Spring extension	2		8		308385001	4338501	Oil pump ass'y	1	
79	PS06112	511715001	4871501	Cap,fuel	1		7	06847	610389001	6138901	left hand worm	1	
78	82621	660632001	6663201	Screw,truss Hd.(10-14x5/8")	4		6	04932	620277001	6227701	Piston pin	1	
77	PS01372	570222001	5722201	O-ring,fuel	1		5	A04935	640821001	6482101	Piston	1	
76	84008	671080001	4408001	Washer	4		4	04933	671081001	4408101	Piston ring	1	
75	82527	660622001	6662201	Screw,cap-socket Hd.(10-24x2")	4		3	068531	640819001	6481901	cylinder kit	1	
74	PS03380	300759003	3075903	Fuel filter	1		2	PS02227	870144002	8714402	Spark plug	1	
73	985028	300951001	3095101	Chassis	1		1	07597	660636001	6663601	Screw-slotted pan Hd	3	
72	PS03503	511719001	4871901	Control panel	1		No.	Dwg No.	ERP	EMS	Description	Qty.	Rmk
71	PS02369	760338001	7633801	Switch,stop	1			U.S.A.	TTI Part No.				
70	07587	570227001	5722701	Grommet-split	2			CSP3314					
69	A075968	900845001	9084501	Throttle cable	1			090024001		33cc chainsaw assembly			
68	PS06280	511709001	4870901	Rod,choke	1			PART NO.		DESCRIPTION		REMARK	
67	01183	300780001	3078001	Primer assy.	1					TechPower Engineering (Dong Guan)Co. Ltd.			
66	06844	660620001	6662001	Screw	1			TITLE	33cc chainsaw explode drawing	NP NO.	REL. LEVEL		
65	06842	631037001	4503701	Adjusting pin(UT10927 AND UT10946)	1			DATE	2005	DO NOT SCALE DRAWING	SCALE		
64	07404-A	631036001	4503601	Plate,guide bar	1			DESIGN		DIMENSIONS mm /Inch	SHEET	1	OF 1
No.	Dwg No.	ERP	EMS	Description	Qty.	Rmk.		COLOR	APP BY		FILE		A:

CSP-3314 CHAIN SAW

Rev.A1
08. Aug 05

Item	TTI P/N		Description	Qty.
	OLD	NEW		
1	660636001	660636001	Screw-slottde pan Hd.	3
2	870144002	870144002	Spark plug	1
3	640819001	640819001	Cylinder kit	1
4	671081001	671081001	Piston ring	1
5	640821001	640821001	Piston	1
6	620277001	620277001	Piston pin	1
7	610389001	610389001	Left hand worn	1
8	308385001	308385001	Oil pump assy	1
9	620280001	620280001	Needle pin	1
11	631061001	631061001	Thrust washer	1
12	300960001	300960001	clutch&hardware	1
13	300959002	300959002	sprocket,dum	1
14	671104001	671104001	bearing,needle	1
15	631060001	631060001	washer,cupped	1
16	671103001	671103001	ring,retaining	1
17	511713001	511713001	Plug oil pump	1
18	900842001	900842001	gasket,heat dam	1
19	511706001	511706001	spacer,heat dam	1
20	900850001	900850001	Seal,heat dam	1
21	660638001	660638001	Screw,carburetor	2
22	660618001	660618001	Screw, thread form(10-14*1/2)	5
23	671072001	671072001	Flat washer,steel	1
24	631038001	631038001	plate,guide bar	1
25	671076001	671076001	Nut, hex	2
26	300957001	300957001	Clutch cover assy.(red)	1
27	660616001	660616001	screw,truss Hd.taptite(10-24*7/8)	2
28	900843001	900843001	Carburetor gasket	1
29	570247001	570247001	Fuel line (carb. To gurge bulb 4)	1
30	300939002	300939002	Carburetor assy.(wt673)	1
31	660617001	660617001	Screw-slotted pan Hd.(8-16*5/8)	2
32	511708001	511708001	Air fiter cover	1
33	671033001	678033001	Flang nut(10-24)	2
34	511707001	511707001	Air fiter plate	1
35	511705001	511705001	Carburetor grommet	1
36	620283001	620283001	Needle pin	2
37	671099001	671099001	pin,roll(small)	1
38	631054001	631054001	chassis link	1
39	660634001	660634001	screw,hex socket hd.	3
40	620282001	620282001	hand guard actuating pin	1
41	660635001	660635001	screw,hex socket hd.	1
42	671096001	671096001	pivot,RH	1
43	511723001	511723001	hand guard,kit	1

Item	TTI P/N		Description	Qty.
	OLD	NEW		
44	671097001	671097001	pivot,LH	1
45	660627001	660627001	screw,pan hd.	2
46	631053001	631053001	stamping	1
47	511725001	511725001	brake band slider	1
48	660619001	660619001	screw,pan hd.	1
49	511720001	511720001	cover,chain brake	1
50	671113001	678113001	spring,compression	1
51	308006001	308006001	safety tip	1
52	671095001	671095001	pin,roll(small)	1
53	631063001	631063001	chain brake band kit	1
54	671075001	671075001	retaining ring	2
55	638024001	638024001	spring,hand guard	1
56	631035001	631035001	chain catcher	1
57	660640001	660640001	screw,hex head,safety tip	1
58	570219001	570219001	grommet	1
59	570247003	570247003	Fuel line (carb. To gurge bulb 4)	1
60	570247002	570247002	rubber tubing	1
61	631034001	631034001	spring clip,choke rod	1
62	900856001	900856001	saw chain/91VG-52	1
63	300961002	300961002	chain bar	1
64	631036001	631036001	plate,guide bar	1
65	631037001	631037001	adjusting pin	1
66	660620001	660620001	Screw,carburetor	1
67	300780001	300780001	primer assy	1
68	511709001	511709001	rod,choke	1
69	900845001	900845001	throttle cable	1
70	570227001	570227001	grommet spilt	2
71	760338001	760338001	switch,stop	1
72	511719001	511719001	control panel	1
73	300951001	300951001	chassis	1
74	300759003	300759003	fuel filter	1
75	660622001	660622001	screw,cap socket	4
76	671080001	671080001	washer,cupped	4
77	570222001	570222001	O-ring,fuel	1
78	660632001	660632001	screw,truss Hd.taptite(10-24*2	4
79	511715001	511715001	cap,fuel	1
80	671101001	671101001	spring extension	2
81	660631001	660631001	screw-pan hd.	1
82	511721001	511721001	rear handle kit	1
83	511710001	511710001	throttle lock out	1
84	511712001	511712001	triggle,throttle	1
85	660630001	660630001	screw,truss Hd	1
86	671074001	671074001	e-ring	1
87	511722001	511722001	handle cover kit	1
88	671073001	671073001	spring,	1
89	660629001	660629001	screw,thread form	2

Item	TTI P/N		Description	Qty.
	OLD	NEW		
90	660633001	660633001	screw,thread form	1
91	511711001	511711001	throttle lock pin	1
92	671098001	671098001	spring isolator	1
93	631051001	631051001	isolator plate	1
94	631050001	631050001	retainer,spring	1
95	518053001	518053001	front handle kit	1
96	660637001	660637001	screw,truss hd,plastic	2
97	300982011	300982011	starter cover assy	1
98	900844001	900844001	pre filter	1
99	511727001	511727001	battle,fan housing	1
100	671088001	671088001	element filter	2
101	560955001	560955001	duck bill valve,fuel cap	2
102	671077001	671077001	speed nut	3
103	511716001	511716001	cap,oil	1
104	570223001	570223001	O-ring,oil	1
105	560876001	560876001	plastic holder	1
106	660628001	660628001	guide bar bolt	2
107	678123001	678123001	Nut,jam	1
108	631049001	631049001	washer,flat	1
109	570226001	570226001	oil outlet grommet	1
110	300952002	300952002	rotor starter pawl	1
111	671087001	671087001	spacer insert	4
112	570220001	570220001	shaft seal	2
113	570221001	570221001	bearing case	2
114	671089001	671089001	bearing and rubber case	2
115	640818001	640818001	crankcase magesium	1
116	300943001	300943001	crankshaft and rod assembly	1
117	671027002	678027002	nut,hex	1
118	631039001	631039001	bumper spike	1
119	660621001	660621001	screw	1
120	660625001	660625001	screw	1
121	671090001	671090001	cone spring	1
122	570224001	570224001	rubber,tube oil intake	1
123	671082001	671082001	ring retaining	2
124	660639001	660639001	screw,thread form	2
125	290195002	290195002	ignition switch harness	1
126	300753001	300753001	ignition kit	1
127	671079001	671079001	Nut-locking hex	3
128	300940002	300940002	muffler kit	1
129	900848001	900848001	muffler gasket	1
130	660626001	660626001	screw-square hd.	3
131	511726001	511726001	cylinder cover kit(black)	1