



### PH3100Ri (177) Engine

Item number	Description	Mfg. No.	Stk No.
1	Crankcase	177010010300	
2	Crankcase cover	14000N08F000	
3	Crankcase gasket	26201N08F000	69258
4	Dipstick	14216K07F000	69259
5	O'-ring, dipstick	35100005B31F000	69260
6	Drain bolt	26202J01F000	
7	Drain bolt gasket	26203J01F000	
8	Pin, crankcase	26028G03F000	
9	Pin, cylinder head	14206Q01F000	
10	Oil seal	26133N08F000	69261
11	Oil level Sensor	26350Q01F000	69262
12	Bearing	B12016620650	
13	Bolt, crankcase cover	B01070803562	
14	Cylinder head bolt	30504Q01F000	
15	Valve cover bolt	30502Q01F000	
16	Seal, valve cover	30522Q01F000	69263
17	Washer	30538Q01F000	
18	Bottom cover plate	N/A	
19	Gasket, exhaust	30532N08F000	69472
20	Carburetor mounting block	30548N08F000	69546
21	Carburetor mounting stud	30520N08F000	
22	Cylinder head	30730N08F000	69264
23	Valve cover	30700Q01F000	69265
23-1*	Valve cover gasket	09080508	60554
24	Breather hose	30713Q01F000	
25	Head gasket	30503N08F000	69266

Item number	Description	Mfg. No.	Stk No.
26	Spark plug F7RTC	09080151	69537
27	Exhaust manifold stud	30521K07F000	
28	Valve tappet	30312Q01F000	69267
29	Intake valve	30103N08F000	69268
30	Exhaust valve	30201N08F000	69269
31	Guide plate	177010010600	69558
32	Valve adjustment screw	30303Q01F930	69560
33	Valve spring	30101Q01F000	69561
34	Rocker arm	30301Q01F000	69562
35	Rocker arm shaft	30313Q01F000	
36	Exhaust valve spring cup, top	30106Q01F000	69563
37	Exhaust valve cup, bottom	30214Q01F000	
38	Intake valve spring cup, top	30203Q01F000	69564
39	Intake valve seal	30105Q01F000	69568
40	Adjustment nut	30302Q01F930	69569
41	Camshaft	30400Q01F000	
42	Flange nut	15230Q01F000	
43	Crescent Key	15116Q01F000	69571
44, 45, 46	Crankshaft	177010400200	
47, 48, 49 52	Piston with rings	15100N08FF10	
50	piston pin	15105N08F000	
51	piston pin circlip	15106K07F000	
53	Connecting-rod	15131N08F000	
54	Connecting rod cap	15132N08F000	
55	Connecting-rod bolt	15133Q01F930	

Not Shown (\*)

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