

# Single-Cylinder Cross-Reference Parts List

\* In the chart below you will find a part selection list and its price in parentheses.  
 Every part number has two segments being consist of the engine model and the part description.  
 The first of a few digits represents the original engine type, the second portion of a few digits means the particular part No. in the part description column.

Engine Model	FA-30SGK	FA-30S (H)	FA-40a	FA-40aGK	FA-40aCL	FA-45S	FA-50	FA-50GK	FA-56	FA-56GK	FA-56CL	FA-62a	FA-62aGK	FA-62aCL	FA-65	FA-65GK	FA-72B	FA-72BCK	FA-72CL
01 Cylinder, Left	30S01 (¥2,511)	30SH01 (¥2,277)	40a01 (¥2,714)	40aGK01 (¥2,977)	40a01 (¥2,714)	45S01B (¥2,028)	5001B (¥2,234)	50GK01B (¥2,358)	5601B (¥2,944)	56GK01B (¥3,068)	5601B (¥2,944)	62a01 (¥2,950)	62aGK01 (¥3,080)	62a01 (¥2,950)	6501C (¥2,496)	65GK01C (¥3,394)	8001C (¥3,437)	80GK01C (¥3,968)	8001C (¥3,437)
06 Piston	30S06 (519)	30S06 (519)	40a06 (625)	40a06 (625)	40a06 (625)	4506 (649)	5006 (708)	5006 (708)	5606 (767)	5606 (767)	5606 (767)	62a06 (797)	62a06 (797)	62a06 (797)	6506A (767)	6506A (767)	8006B (826)	8006B (826)	8006 (826)
07 Piston Pin	30S07 (118)	30S07 (118)	40a07 (124)	40a07 (124)	40a07 (124)	4507 (118)	5007 (153)	5007 (153)	5607 (165)	5607 (165)	5607 (165)	62a07 (177)	62a07 (177)	62a07 (177)	6507 (165)	6507 (165)	8007 (212)	8007 (212)	8007 (212)
08 Piston Pin Retainer (6 Pc)	30S08 (212)	30S08 (212)	5008 (71)	5008 (71)	5008 (71)	5008 (71)	5008 (71)	5008 (71)	5608 (71)	5608 (71)	5608 (71)	62a08 (71)	62a08 (71)	62a08 (71)	6508 (71)	6508 (71)	8008A (71)	8008A (71)	8008A (71)
09 Piston Ring	60T09 (814)	60T09 (814)	40a09 (826)	40a09 (826)	40a09 (826)	45S09 (826)	5009 (826)	5009 (826)	5609 (850)	5609 (850)	5609 (850)	62a09 (850)	62a09 (850)	62a09 (850)	6509 (850)	6509 (850)	8009 (850)	8009 (850)	8009 (850)
10 Connecting Rod	30S10A (366)	30S10A (366)	40a10 (413)	40a10 (413)	40a10 (413)	4501A (378)	5010A (378)	5010A (378)	5610 (378)	5610 (378)	5610 (378)	62a10 (472)	62a10 (472)	62a10 (472)	6510D (531)	6510D (531)	7210A (519)	7210A (519)	7210A (519)
14 Cylinder Screw Set	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	5014 (58)	6514 (77)	6514 (77)	6514 (77)
15 Crankcase	30S15 (966)	30SH15 (849)	40a15 (826)	40aGK15 (1,143)	40a15 (826)	45S15C (871)	5015C (871)	50GK15C (1,178)	5615B (929)	56GK15B (1,235)	5615B (929)	62a15 (944)	62aGK15 (1,251)	62a15 (944)	6515A (953)	65GK15A (1,719)	72B15 (1,593)	72BCK15 (2,165)	7215 (1,245)
17 Rear Cover (A)	30S17 (1717)	30SH17 (106)	40a17 (183)	40aGK17 (183)	40a17 (183)	5017B (136)	5017B (136)	50GK17B (217)	5017B (136)	50GK17B (217)	5017B (136)	5017B (136)	50GK17B (217)	5017B (136)	6517A (372)	80GK17A (484)	82B17 (372)	82BCK17 (448)	7217A (313)
19 Breather Nipple	30S19 (32)	30S19 (32)	30S19 (32)	30S19 (32)	30S19 (32)	30S19 (32)	5019 (32)	5019 (32)	5019 (32)	5019 (32)	5019 (32)	5019 (32)	5019 (32)	5019 (32)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)
20 Front Ball Bearing	30S20A (555)	30S20A (555)	30S20A (555)	30S20A (555)	30S20A (555)	30S20A (555)	5020A (448)	5020A (448)	5020A (448)	5020A (448)	5020A (448)	5020A (448)	5020A (448)	5020A (448)	6520A (472)	6520A (472)	6520A (472)	6520A (472)	6520A (472)
21 Main Ball Bearing	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
22 Rear Ball Bearing	30S22 (543)	30S22 (543)	40a22 (348)	40a22 (348)	40a22 (348)	5022A (348)	5022A (348)	5022A (348)	5022A (348)	5022A (348)	5022A (348)	62a22 (448)	62a22 (448)	62a22 (448)	6522A (448)	6522A (448)	6522A (448)	6522A (448)	6522A (448)
23 Crankshaft	30S23 (1,180)	30S23 (1,180)	40a23 (1,545)	40a23 (1,545)	40a23 (1,545)	5623A (1,272)	5623A (1,272)	5623A (1,272)	5623A (1,272)	5623A (1,272)	5623A (1,272)	62a23 (2,478)	62a23 (2,478)	62a23 (2,478)	6523B (2,478)	6523B (2,478)	7223 (2,478)	7223 (2,478)	7223 (2,478)
24 Pinion-Crankshaft	30S24 (260)	30S24 (260)	-	-	-	5024 (289)	5024 (289)	5024 (289)	5024 (289)	5024 (289)	5024 (289)	5024 (289)	5024 (289)	5024 (289)	5024 (289)	5024 (289)	5024 (289)	5024 (289)	5024 (289)
25 Pinion Gear-Pin	5025 (6)	5025 (6)	-	-	-	5025 (6)	5025 (6)	5025 (6)	5025 (6)	5025 (6)	5025 (6)	5025 (6)	5025 (6)	5025 (6)	5025 (6)	5025 (6)	5025 (6)	5025 (6)	5025 (6)
26 Collar, Crankshaft	-	-	-	-	-	5026 (87)	5026 (87)	5026 (87)	5026 (87)	5026 (87)	5026 (87)	5026 (87)	5026 (87)	5026 (87)	5026 (87)	5026 (87)	5026 (87)	5026 (87)	5026 (87)
27 Taper Collet & Drive Flange	30S27 (295)	30S27 (295)	40a27 (319)	40a27 (319)	40aCL27 (319)	5027 (325)	5027 (325)	5027 (325)	5027 (325)	5027 (325)	5027 (325)	56CL27 (437)	62a27 (437)	62a27 (437)	56CL27 (437)	6527 (378)	6527 (378)	7227 (354)	7227 (354)
28 Prop Washer & Nut	30S28 (106)	30S28 (106)	40a28 (142)	40a28 (142)	40a28 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)
29 Prop Nut, Spinner	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30 Prop Nut, Electric Starter	30S30 (531)	30S30 (531)	30S30 (531)	30S30 (531)	30S30 (531)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)
31 Crankcase Screw Set	30S31 (47)	30S31 (47)	40a31 (76)	40a31 (76)	40a31 (76)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)
32 Engine Gasket Set	30S32A (94)	30S32A (94)	40a32 (189)	40a32 (189)	40a32 (189)	5032B (142)	5032B (142)	5032B (142)	5632B (142)	5632B (142)	5632B (142)	62a32 (148)	62a32 (148)	62a32 (148)	6532B (165)	6532B (165)	72B32 (189)	72B32 (189)	7232A (130)
33 Cam Gear Housing	30S33 (309)	30SH33 (189)	40a33 (413)	40aGK33 (651)	40a33 (413)	5033A (231)	5033A (231)	50GK33A (320)	5033A (231)	50GK33A (320)	5033A (231)	5033A (231)	50GK33A (320)	5033A (231)	6533B (254)	65GK33B (320)	70R33B (840)	100GK33 (873)	7233 (266)
35 Cam Gear, Right	30S35 (460)	30S35 (460)	30S35 (460)	30S35 (460)	30S35 (460)	5035 (510)	5035 (510)	5035 (510)	5035 (510)	5035 (510)	5035 (510)	5035 (510)	5035 (510)	5035 (510)	6535A (510)	6535A (510)	6535A (510)	6535A (510)	6535A (510)
36 Cam Gear, Shaft	30S36 (71)	30S36 (71)	90R336A (71)	90R336A (71)	90R336A (71)	5036A (96)	5036A (96)	5036A (96)	5036A (96)	5036A (96)	5036A (96)	5036A (96)	5036A (96)	5036A (96)	5036A (96)	5036A (96)	170R336A (96)	170R336A (96)	7236A (94)
37 Teflon/Steel Washer Set	30S37 (35)	30S37 (35)	30S37 (35)	30S37 (35)	30S37 (35)	5037 (35)	5037 (35)	5037 (35)	5037 (35)	5037 (35)	5037 (35)	5037 (35)	5037 (35)	5037 (35)	5037 (35)	5037 (35)	5037 (35)	5037 (35)	5037 (35)
38 Tappet (2 Pc)	30S38 (189)	30S38 (189)	30S38 (189)	30S38 (189)	30S38 (189)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)
39 Pushrod (2 Pc)	30S39 (118)	30S39 (118)	40a39 (142)	40a39 (142)	40a39 (142)	5039 (126)	5039 (126)	5039 (126)	5039 (126)	5039 (126)	5039 (126)	5039 (126)	5039 (126)	5039 (126)	5039 (126)	5039 (126)	5039 (126)	5039 (126)	5039 (126)
40 Pushrod Cover Rubber Seal (Pr)	30S40 (236)	30S40 (236)	40a40 (260)	40a40 (260)	40a40 (260)	5040 (283)	5040 (283)	5040 (283)	5040 (283)	5040 (283)	5040 (283)	5040 (283)	5040 (283)	5040 (283)	5040 (283)	5040 (283)	5040 (283)	5040 (283)	5040 (283)
41 Rocker Arm (Pr)	60T41 (573)	60T41 (573)	60T41 (573)	60T41 (573)	60T41 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)
42 Rocker Arm Screw Nut (2 Sets)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)
43 Rocker Arm Pin (2 Pc)	30S43 (118)	30S43 (118)	30S43 (118)	30S43 (118)	30S43 (118)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)
44 Rocker Arm Bracket, Left	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
45 Rocker Arm Bracket, Right	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
46 Valve-In/Out (Pr)	30S46 (531)	30S46 (531)	30S46 (531)	30S46 (531)	30S46 (531)	5046 (625)	5046 (625)	5046 (625)	5046 (625)	5046 (625)	5046 (625)	5046 (625)	5046 (625)	5046 (625)	5046 (625)	5046 (625)	5046 (625)	5046 (625)	5046 (625)
47 Valve Spring, Keeper, Retainer (2 Sets)	30S47 (118)	30S47 (118)	30S47 (118)	30S47 (118)	30S47 (118)	5047 (126)	5047 (126)	5047 (126)	5047 (126)	5047 (126)	5047 (126)	5047 (126)	5047 (126)	5047 (126)	5047 (126)	5047 (126)	5047 (126)	5047 (126)	5047 (126)
48 Valve Retainer (4 Pc)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)
49 Rocker Arm Cover (Pr)	30SGK49 (708)	30SH49 (708)	30SH49 (708)	30SGK49 (708)	30SH49 (708)	5049A (575)	5049A (575)	50GK49 (791)	5049A (575)	50GK49 (791)	5049A (575)	5049A (575)	50GK49 (791)	5049A (575)	5049A (575)	5049A (575)	5049A (575)	5049A (575)	5049A (575)
69 Intake Manifold, Left	30S74 (708)	30S74 (708)	40a74 (767)	40a74 (767)	40a74 (767)	5074D (979)	5074D (979)	5074D (979)	5074D (979)	5074D (979)	5074D (979)	56CL74 (566)	62a74 (991)	62a74 (991)	56CL74 (566)	6574D (1,050)	6574D (1,050)	6574D (1,050)	6574D (1,050)
74 Muffler Manifold, Standard	30S75 (165)	30S75 (165)	40a75 (177)	40a75 (177)	40a75 (177)	5075C (165)	5075C (165)	5075C (165)	5075C (165)	5075C (165)	5075C (165)	5075C (165)	5075C (165)	5075C (165)	5075C (165)	5075C (165)	5075C (165)	5075C (165)	5075C (165)
79 Muffler Gasket (5 Pc)	-	-	40a79 (118)	40a79 (118)	40a79 (118)	-	-	-	-	-	-	-	-	-	-	-	-	-	-
80 Muffler Nut (2 Pc)	30S80 (80)	30S80 (80)	40a80 (80)	40a80 (80)	40a80 (80)	5080A (80)	5080A (80)	5080A (80)	5080A (80)	5080A (80)	5080A (80)	5080A (80)	5080A (80)	5080A (80)	5080A (80)	5080A (80)	5080A (80)	5080A (80)	5080A (80)
821 Carburetor-Complete, Left	30S821 (1,3																		

# Single-Cylinder Cross-Reference Parts List

\* In the chart below you will find a part selection list and its price in parentheses. Every part number has two segments being consist of the engine model and the part description. The first of a few digits represents the original engine type, the second portion of a few digits means the particular part No. in the part description column.

Description	FA-80	FA-80GK	FA-82B	FA-82BGK	FA-91S	FA-91SGK	FA-100	FA-100GK	FA-115	FA-115GK	FA-120S	FA-120SH	FA-120SGK	FA-125a	FA-125aGK	FA-150(H)	FA-150S	FA-150SGK	FA-180
01 Cylinder, Left	8001 C (¥3.437)	80GK01 C (¥3.968)	82a01 (4.484)	82aGK01 (¥5.015)	91S01A (¥4.247)	91SGK01A (¥4.778)	10001 (¥4.543)	100GK01 (¥4.732)	11501 (¥4.838)	115GK01 (¥5.074)	120S01A (¥4.348)	120S01A (¥4.348)	120SGK01A (¥4.696)	125a01A (¥4.838)	125aGK01A (¥5.074)	150H01 (¥4.582)	150S01 (¥4.930)	150S01 (¥4.930)	18001 (¥5.507)
06 Piston	8006B (826)	8006B (826)	10006 (1.239)	10006 (1.239)	91S06 (1.086)	91S06 (1.086)	10006 (1.239)	10006 (1.239)	125a06 (1.416)	125a06 (1.416)	120S06 (1.416)	120S06 (1.416)	120SGK06 (1.416)	125a06 (1.416)	125a06 (1.416)	150S06 (1.952)	150S06 (1.952)	150S06 (1.952)	18006 (2.218)
07 Piston Pin	91S07 (212)	91S07 (212)	10007 (212)	10007 (212)	91S07 (212)	91S07 (212)	10007 (212)	10007 (212)	125a07 (201)	125a07 (201)	120S07 (201)	120S07 (201)	120SGK07 (201)	125a07 (201)	125a07 (201)	150S07 (201)	150S07 (201)	150S07 (201)	18007 (224)
08 Piston Pin Retainer (6 Pc)	8008A (71)	8008A (71)	6508 (71)	6508 (71)	6508 (71)	6508 (71)	6508 (71)	6508 (71)	120S08 (142)	120S08 (142)	120S08 (142)	120S08 (142)	120SGK08 (142)	125a08 (142)	125a08 (142)	300T08 (289)	300T08 (289)	300T08 (289)	300T08 (289)
09 Piston Ring	8009 (850)	8009 (850)	10009 (873)	10009 (873)	91S09 (873)	91S09 (873)	10009 (873)	10009 (873)	125a09 (920)	125a09 (920)	120S09 (920)	120S09 (920)	120SGK09 (920)	125a09 (920)	125a09 (920)	300T09A (932)	300T09A (932)	300T09A (932)	300T09A (932)
10 Connecting Rod	6510 C (531)	6510 C (531)	82a10A (907)	82a10A (907)	6510 C (531)	6510 C (531)	10010 (767)	10010 (767)	11510A (614)	11510A (614)	120S10 C (903)	120S10 C (903)	120SGK10 C (903)	125a10A (885)	125a10A (885)	120S10 C (903)	120S10 C (903)	120S10 C (903)	18010A (979)
14 Cylinder Screw Set	6514 (77)	6514 (77)	6514 (77)	6514 (77)	6514 (77)	6514 (77)	6514 (77)	6514 (77)	6514 (77)	6514 (77)	120S14A (112)	120S14A (112)	120SGK14A (112)	125a14A (77)	125a14A (77)	120S14A (112)	120S14A (112)	120S14A (112)	120S14A (112)
15 Crankcase	8015A (1.304)	80GK15A (1.834)	82B15 (1.652)	82BGK15 (2.165)	91S15 (2.021)	91SGK15 (2.266)	10015 (2.336)	100GK15 (2.690)	11515 (2.183)	115GK15 (2.537)	120S15B (2.419)	120S15B (2.419)	120SGK15B (3.068)	125a15 (2.596)	125aGK15 (2.950)	150H15A (2.805)	150S15A (3.472)	150S15A (3.472)	18015 (3.552)
17 Prop Cover (A)	6517A (372)	80GK17A (454)	82B17 (354)	82BGK17 (448)	91S17 (375)	91SGK17 (454)	10017 (389)	100GK17 (476)	11517 (390)	115GK17 (472)	120S17A (443)	120S17A (443)	120SGK17 (556)	10017 (389)	100GK17 (476)	120S17A (443)	120S17A (443)	120S17A (443)	18017 (484)
19 Breather Nipple	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)	6519 (41)
20 Front Ball Bearing	6520A (472)	6520A (472)	91S20A (531)	91S20A (531)	91S20A (531)	91S20A (531)	91S20A (531)	91S20A (531)	120S20A (623)	120S20A (623)	120S20A (623)	120S20A (623)	120SGK20A (623)	125a20A (623)	125a20A (623)	120S20A (623)	120S20A (623)	120S20A (623)	120S20A (623)
21 Main Ball Bearing	-	-	-	-	-	-	300T21 (378)	-	-	-	-	-	-	-	-	-	-	-	-
22 Rear Ball Bearing	6522A (448)	6522A (448)	91S22A (571)	91S22A (571)	91S22A (571)	91S22A (571)	-	-	11522 (637)	11522 (637)	120S22 (443)	120S22 (443)	120SGK22 (443)	125a22 (443)	125a22 (443)	120S22 (443)	120S22 (443)	120S22 (443)	120S22 (443)
23 Crankshaft	8023B (2.555)	8023B (2.555)	82a23 (2.537)	82a23 (2.537)	91S23A (2.952)	91S23A (2.952)	10023 (3.375)	10023 (3.375)	11523 (3.245)	11523 (3.245)	120S23B (3.127)	120S23B (3.127)	120SGK23B (3.127)	125a23 (3.481)	125a23 (3.481)	150S23A (3.662)	150S23A (3.662)	150S23A (3.662)	18023A (4.024)
24 Pinion-Crankshaft	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
25 Pinion Gear-Pin	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
26 Collar-Crankshaft	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
27 Taper Collar & Drive Flange	6527 (378)	6527 (378)	7227 (354)	7227 (354)	6527 (378)	6527 (378)	6527 (378)	6527 (378)	125a27 (649)	125a27 (649)	120S27A (650)	120S27A (650)	120SGK27A (650)	125a27 (649)	125a27 (649)	120S27A (650)	120S27A (650)	120S27A (650)	120S27A (650)
28 Prop Washer & Nut	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	5628 (142)	10028 (153)	10028 (153)	125a28 (248)	125a28 (248)	120S28 (201)	120S28 (201)	120SGK28 (201)	125a28 (248)	125a28 (248)	120S28 (201)	120S28 (201)	120S28 (201)	120S28 (201)
29 Prop Nut, Spinner	-	-	-	-	-	-	120S29 (201)	120S29 (201)	125a29 (201)	125a29 (201)	120S29 (201)	120S29 (201)	120SGK29 (201)	125a29 (201)	125a29 (201)	120S29 (201)	120S29 (201)	120S29 (201)	120S29 (201)
30 Prop Nut, Electric Starter	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	5030A (557)	10030 (557)	10030 (557)	120S30 (1.103)	120S30 (1.103)	120S30 (1.103)	120S30 (1.103)	120SGK30 (1.103)	125a30 (1.103)	125a30 (1.103)	120S30 (1.103)	120S30 (1.103)	120S30 (1.103)	120S30 (1.103)
31 Crankcase Screw Set	5031 (52)	5031 (52)	Q14B31 (52)	Q14B31 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)	5031 (52)
32 Engine Gasket Set	8032B (165)	8032B (165)	82B32 (189)	82BGK32 (189)	91S32A (165)	91SGK32 (189)	10032 (189)	10032 (189)	11532 (189)	11532 (189)	120S32B (264)	120S32B (264)	120SGK32B (264)	125a32 (188)	125a32 (188)	150S32A (271)	150S32A (271)	150S32A (271)	18032A (283)
33 Cam Gear Housing	6533B (254)	65GK33B (254)	100GK33 (873)	100GK33 (873)	6533B (254)	65GK33B (254)	100GK33 (873)	100GK33 (873)	100GK33 (873)	100GK33 (873)	120S33 (413)	120S33 (413)	120SGK33 (413)	125a33 (874)	125a33 (874)	100GK33 (873)	100GK33 (873)	100GK33 (873)	100GK33 (873)
35 Cam Gear, Right	6535A (910)	6535A (910)	6535A (910)	6535A (910)	6535A (910)	6535A (910)	6535A (910)	6535A (910)	6535A (910)	6535A (910)	120S35 (1.325)	120S35 (1.325)	120SGK35 (1.325)	125a35 (910)	125a35 (910)	6535A (910)	6535A (910)	6535A (910)	6535A (910)
36 Cam Gear, Shaft	5036A (96)	5036A (96)	170R336A (96)	170R336A (96)	5036A (96)	5036A (96)	170R336A (96)	170R336A (96)	170R336A (96)	170R336A (96)	5036A (96)	5036A (96)	170R336A (96)	5036A (96)	5036A (96)	170R336A (96)	170R336A (96)	170R336A (96)	170R336A (96)
37 Teflon/Steel Washer Set	5037 (35)	5037 (35)	125a37 (35)	125a37 (35)	5037 (35)	5037 (35)	125a37 (35)	125a37 (35)	125a37 (35)	125a37 (35)	125a37 (35)	125a37 (35)	125a37 (35)	125a37 (35)	125a37 (35)	5036A (96)	5036A (96)	5036A (96)	5036A (96)
38 Tappet (2 Pc)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	5038 (190)	120S38 (707)	120S38 (707)	120SGK38 (707)	125a38 (190)	125a38 (190)	120S38 (707)	120S38 (707)	120S38 (707)	120S38 (707)
39 Pushrod (2 Pc)	6539 (159)	6539 (159)	7239A (153)	7239A (153)	91S39 (190)	91S39 (190)	10039 (212)	10039 (212)	11539 (201)	11539 (201)	120S39 (401)	120S39 (401)	120SGK39 (401)	125a39 (153)	125a39 (153)	120S39 (401)	120S39 (401)	120S39 (401)	120S39 (401)
40 Pushrod Cover Rubber Seal (Pr)	6540 (342)	6540 (342)	7240 (330)	7240 (330)	60T40 (342)	60T40 (342)	10040 (354)	10040 (354)	11540 (295)	11540 (295)	120S40 (401)	120S40 (401)	120SGK40 (401)	125a40 (342)	125a40 (342)	120S40 (401)	120S40 (401)	120S40 (401)	120S40 (401)
41 Rocker Arm (Pr)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	5041 (573)	120S41 (707)	120S41 (707)	120SGK41 (707)	125a41 (573)	125a41 (573)	120S41 (707)	120S41 (707)	120S41 (707)	120S41 (707)
42 Rocker Arm Screw Nut (2 Sets)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	5042 (157)	120S42 (185)	120S42 (185)	120SGK42 (185)	125a42 (157)	125a42 (157)	120S42 (185)	120S42 (185)	120S42 (185)	120S42 (185)
43 Rocker Arm Pin (2 Pc)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	5043 (122)	120S43 (165)	120S43 (165)	120SGK43 (165)	125a43 (122)	125a43 (122)	120S43 (165)	120S43 (165)	120S43 (165)	120S43 (165)
44 Rocker Arm Bracket, Left	-	-	-	-	-	-	-	-	-	-	120S44 (295)	120S44 (295)	120SGK44 (295)	125a44 (295)	125a44 (295)	120S44 (295)	120S44 (295)	120S44 (295)	120S44 (295)
45 Rocker Arm Bracket, Right	-	-	-	-	-	-	-	-	-	-	120S45 (295)	120S45 (295)	120SGK45 (295)	125a45 (295)	125a45 (295)	120S45 (295)	120S45 (295)	120S45 (295)	120S45 (295)
46 Valve-In/Out (Pr)	6546 (767)	6546 (767)	91S46 (885)	91S46 (885)	6546 (767)	6546 (767)	10046 (909)	10046 (909)	125a46 (1.121)	125a46 (1.121)	120S46 (1.322)	120S46 (1.322)	120SGK46 (1.322)	125a46 (1.121)	125a46 (1.121)	120S46 (1.322)	120S46 (1.322)	120S46 (1.322)	18046 (1.322)
47 Valve Spring, Keeper, Retainer (2 Sets)	6547 (295)	6547 (295)	6547 (295)	6547 (295)	6547 (295)	6547 (295)	6547 (295)	6547 (295)	6547 (295)	6547 (295)	120S47 (386)	120S47 (386)	120SGK47 (386)	125a47 (295)	125a47 (295)	120S47 (386)	120S47 (386)	120S47 (386)	120S47 (386)
48 Valve Retainer (4 Pc)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	5048 (71)	120S48 (180)	120S48 (180)	120SGK48 (180)	125a48 (71)	125a48 (71)	120S48 (180)	120S48 (180)	120S48 (180)	120S48 (180)
49 Rocker Arm Cover (Pr)	5049A (575)	50GK49 (791)	5049A (575)	50GK49 (791)	5049A (575)	50GK49 (791)	5049A (575)	50GK49 (791)	5049A (575)	50GK49 (791)	120S49 (897)	120S49 (897)	120SGK49 (897)	125a49 (575)	125a49 (575)	5049A (575)	50GK49 (791)	5049A (575)	50GK49 (791)
69 Intake Manifold, Left	8069A (531)	8069A (531)	82a69 (826)	82a69 (826)	91S69 (876)	91SGK69 (876)	10069 (944)	10069 (944)	11569 (1.003)	11569 (1.003)	120S69A (1.045)	120S69A (1.045)	120SGK69A (1.045)	125a69 (1.062)	125a69 (1.062)	150S69A (1.045)	150S69A (1.045)	150S69A (1.045)	18069 (1.097)
74 Cust. Muffler (Fixing pressure hole)	6574D (1.050)	6574D (1.050)	6574D (1.050)	6574D (1.050)	91S74D (1.392)	91SGK74D (1.392													

## Single-Cylinder Cross-Reference Parts List

\* In the chart below you will find a part selection list and its price in parentheses. Every part number has two segments being consist of the engine model and the part description. The first of a few digits represents the original engine type, the second portion of a few digits means the particular part No. in the part description column.

8.6.2010

Description	Engine Model	FA-180GK	FA-220a	FA-220aGK	FG-14B	FG-20	FG-30	FG-36
01 Cylinder, Left	180GK01	(¥8.885)	220a01 (¥8.504)	220aGK01 (¥9.107)	1401 (¥4.543)	2001 (¥4.838)	3001 (¥6.372)	3601 (¥9.448)
06 Piston	18006	(2.218)	220a06 (2.808)	220a06 (2.808)	10006 (1.239)	125a06 (1.416)	18006 (2.218)	22006 (2.808)
07 Piston Pin	18007	(.224)	220a07 (.260)	220a07 (.260)	10007 (.212)	120S07 (.201)	18007 (.224)	22007 (.260)
08 Piston Pin Retainer (6 Pc)	300T08	(.289)	300T08 (.289)	300T08 (.289)	6508 (.71)	120S08 (.142)	300T08 (.289)	300T08 (.289)
09 Piston Ring	18009	(1.050)	220a09 (1.050)	220a09 (1.050)	10009 (.873)	125a09 (.920)	18009 (1.050)	22009 (1.050)
10 Connecting Rod	18010A	(.979)	220a10 (1.215)	220a10 (1.215)	82a10 (.507)	125a10A (.885)	18010 (.979)	3610A (1.569)
14 Cylinder Screw Set	120S14A	(1.112)	220a14 (1.53)	220a14 (1.53)	6514 (.77)	6514 (.77)	3014 (1.53)	22014 (1.53)
15 Crankcase	180GK15	(3.800)	220a15 (5.204)	220aGK15 (5.829)	1415 (1.770)	2015 (3.068)	3015 (4.366)	3615 (5.793)
17 Rear Cover (A)	180GK17	(.597)	220a17 (.685)	220aGK17 (1.038)	1417 (.354)	2017 (.390)	18017 (.484)	22017 (.685)
19 Breather Nipple	6519	(.41)	6519 (.41)	6519 (.41)	5019 (.41)	6519 (.41)	3619 (.41)	3619 (.41)
20 Front Ball Bearing	120S20A	(.623)	120S20A (.623)	120S20A (.623)	91S20A (.531)	120S20A (.623)	120S20A (.623)	120S20A (.623)
21 Main Ball Bearing	-	-	-	-	-	-	-	-
22 Rear Ball Bearing	120S22	(.443)	120S22 (.443)	120S22 (.443)	91S22 (.571)	120S22 (.443)	120S22 (.443)	120S22 (.443)
23 Crankshaft	18023A	(4.024)	220a23 (5.546)	220a23 (5.546)	1423 (2.891)	2023 (3.953)	3023 (4.425)	3623 (6.018)
24 Pinion-Crankshaft	-	-	-	-	-	-	-	-
25 Pinion Gear-Pin	-	-	-	-	-	-	-	-
26 Collar, Crankshaft	-	-	-	-	-	-	-	-
27 Taper Collet & Drive Flange	120S27A	(.650)	300T27B (.898)	300T27B (.898)	1427 (.590)	2027 (1.593)	2027 (1.593)	3627 (1.842)
28 Prop Washer & Nut	170R328	(.346)	170R328 (.346)	170R328 (.346)	5628 (1.42)	125a28 (.248)	170R328 (.322)	170R328 (.346)
29 Prop Nut, Spinner	120S29	(.201)	-	-	-	-	120S29 (.201)	120S29 (.201)
30 Prop Nut, Electric Starter	120S30	(1.103)	120S30 (1.103)	120S30 (1.103)	5030A (.557)	120S30 (1.103)	120S30 (1.103)	120S30 (1.103)
31 Crankcase Screw Set	5031	(.52)	5031 (.52)	5031 (.52)	G14B31 (.52)	5031 (.52)	5031 (.52)	5031 (.52)
32 Engine Gasket Set	18032A	(.283)	220a32 (.366)	220a32 (.366)	1432 (.260)	2032 (.189)	3032A (.366)	3632 (.366)
33 Cam Gear Housing	150S33	(.874)	300T33 (1.239)	220aGK33 (1.499)	170R333 (.840)	170R333 (.840)	300T33 (1.239)	3633 (1.239)
35 Cam Gear, Right	120S35	(1.325)	120S35 (1.325)	120S35 (1.325)	6535A (.510)	6535A (.510)	120S35 (1.325)	120S35 (1.325)
36 Cam Gear Shaft	5036A	(.96)	5036A (.96)	5036A (.96)	170R336A (.96)	170R336A (.96)	5036A (.96)	5036A (.96)
37 Teflon/Steel Washer Set	120S37	(.96)	120S37 (.96)	120S37 (.96)	125a37 (.38)	125a37 (.38)	120S37 (.96)	120S37 (.96)
38 Tappet (2 Pc)	120S38	(.707)	120S38 (.707)	120S38 (.707)	5038 (1.90)	5038 (1.90)	120S38 (.707)	120S38 (.707)
39 Pushrod (2 Pc)	120S39	(.401)	220a39 (.472)	220a39 (.472)	90R339 (1.18)	90TS39 (1.77)	120S-39 (.401)	22039 (.472)
40 Pushrod Cover Rubber Seal (Pr)	120S40	(.401)	220a40 (.446)	220a40 (.446)	90R340 (1.18)	325R540 (.342)	120S40 (.401)	22040 (.446)
41 Rocker Arm (Pr)	120S41	(.707)	120S41 (.707)	120S41 (.707)	5041 (.573)	5041 (.573)	120S41 (.707)	120S41 (.707)
42 Rocker Arm Screw Nut (2 Sets)	300T42	(1.85)	300T42 (1.85)	300T42 (1.85)	5042 (1.57)	5042 (1.57)	300T42 (1.85)	300T42 (1.85)
43 Rocker Arm Pin (2 Pc)	120S43	(1.65)	120S43 (1.65)	120S43 (1.65)	5043 (1.22)	5043 (1.22)	120S43 (1.65)	120S43 (1.65)
44 Rocker Arm Bracket, Left	150S44	(.427)	120S44 (.295)	150S44 (.427)	-	-	120S44 (.295)	120S44 (.295)
45 Rocker Arm Bracket, Right	150S45	(.427)	120S45 (.295)	150S45 (.427)	-	-	120S45 (.295)	120S45 (.295)
46 Valve-In/Out (Pr)	18046	(1.322)	220a46 (2.124)	220a46 (2.124)	91S46 (.885)	125a46 (1.121)	18046 (1.149)	3646 (1.723)
47 Valve Spring, Keeper, Retainer (2 Sets)	120S47	(.386)	120S47 (.386)	120S47 (.386)	6547 (.295)	6547 (.295)	120S47 (.386)	120S47 (.386)
48 Valve Retainer (4 Pc)	120S48	(1.60)	120S48 (1.60)	120S48 (1.60)	-	-	120S48 (1.60)	120S48 (1.60)
49 Rocker Arm Cover (Pr)	120S49	(.897)	150S49 (.897)	120S49 (.897)	5049A (.575)	5049A (.575)	150S49 (.897)	150S49 (.897)
69 Intake Manifold, Left	18069	(1.097)	220a69 (2.124)	220a69 (2.124)	1469 (.826)	2069 (1.062)	3069 (2.242)	3669 (2.242)
74 Cust Muffler (Fixing pressure hole)	120S74D	(1.510)	220a74 (2.274)	220a74 (2.274)	1474 (1.050)	2074 (1.534)	3074 (1.534)	3674 (1.534)
75 Muffler Manifold, Standard	120S75A	(.378)	220a75 (.425)	220a75 (.425)	91S75 (1.89)	125a75 (.378)	120S75 (.378)	22075 (.425)
79 Muffler Gasket (5 Pc)	-	-	-	-	-	-	-	-
80 Muffler Nut (2 Pc)	120S80	(1.30)	220a80 (1.89)	220aGK80 (1.89)	8080A (1.18)	125a80 (1.30)	120S80 (1.30)	220a80 (1.89)
821 Carburetor-Complete, Left	180821B	(3.088)	180821B (3.088)	180821B (3.088)	14821 (4.941)	20821 (4.941)	30821 (7.611)	36821 (7.611)
822 Carburetor-Complete, Right	-	-	-	-	-	-	-	-
831 Carburetor Body Assembly, Left	180831	(.631)	180831 (.631)	180831 (.631)	14831 (2.307)	20831 (2.307)	30831 (5.900)	36831 (5.900)
84 Spray Bar Assembly	450R3084A	(.378)	450R3084A (.378)	450R3084A (.378)	-	-	-	-
85 High Speed Needle Valve	120S85A	(.201)	120S85A (.201)	120S85A (.201)	2085 (1.50)	2085 (1.50)	-	-
86 High Speed Needle Valve Extension	5086	(.31)	5086 (.31)	5086 (.31)	-	5086 (.31)	-	-
87 Throttle Barrel Assembly	18087A	(1.050)	18087A (1.050)	18087A (1.050)	1487 (.966)	2087 (.967)	-	-
88 Throttle Lever	5088B	(.144)	5088B (.144)	5088B (.144)	5088B (.144)	5088B (.144)	-	-
89 Idle Needle Valve	18089	(1.30)	18089 (1.30)	18089 (1.30)	130T89 (1.01)	2089 (1.77)	-	-
90 Carburetor Screw & Spring Set	120S90A	(.232)	120S90A (.232)	120S90A (.232)	2090 (1.83)	3690 (2.48)	3690 (2.48)	3690 (2.48)
91 Carburetor Gasket Set	18091	(.59)	220a91 (.59)	220a91 (.59)	1491 (.649)	2091 (.661)	3691 (7.55)	3691 (7.55)
92 Choke Valve Assembly	-	-	-	-	-	-	-	-
93 Intake Velocity Stack	18093	(.531)	18093 (.531)	18093 (.531)	-	-	3693 (7.08)	3693 (7.08)
95 Engine Mount	120S95	(1.392)	220a95 (1.652)	220a95 (1.652)	1495 (1.050)	2095 (1.157)	3095 (1.652)	3695 (1.652)
96 Tool Set	120S96	(.755)	120S96 (.755)	120S96 (.755)	2096 (2.88)	2096 (2.88)	3096 (7.72)	3696 (7.72)
97 Instruction Manual	18097	(1.60)	220a97 (1.60)	220a97 (1.60)	2097 (1.60)	2097 (1.60)	3097 (1.60)	3697 (1.60)
109 F-1 Fuel Filter	50109	(.466)	50109 (.466)	50109 (.466)	50109 (.466)	50109 (.466)	50109 (.466)	50109 (.466)
110 Anti-Loosening Nut	170R3110	(.212)	170R3110 (.212)	170R3110 (.212)	56110 (2.12)	170R3110 (2.12)	170R3110 (2.12)	170R3110 (2.12)
111 Flexible Exhaust Pipe	120S111	(2.011)	-	-	-	-	-	-
114 Engine Bed	-	-	-	-	-	-	-	-
116 M3 Nut for Spinner	-	-	-	-	-	-	-	-
117 M4 Nut for Spinner	120S117	(.354)	120S117 (.354)	120S117 (.354)	65117 (.354)	120S117 (.354)	-	-
118 M5 Nut for Spinner	120S118	(.354)	120S118 (.354)	120S118 (.354)	65118 (.354)	120S118 (.354)	120S118 (.354)	120S118 (.354)
122 Spray Bar / "O" ring	50120B	(.550)	50120B (.550)	50120B (.550)	20120 (.885)	20120 (.885)	36120 (.655)	36120 (.655)
123 Rubber bush for push-rod cover (U)	120S123	(.21)	120S123 (.21)	120S123 (.21)	50123 (.14)	50123 (.14)	120S123 (.21)	120S123 (.21)
124 Rubber bush for push-rod cover (L)	120S124	(.25)	120S124 (.25)	120S124 (.25)	50124 (.21)	50124 (.21)	120S124 (.25)	120S124 (.25)
126 Needle stopper & nut (option)	120S126	(.47)	120S126 (.47)	120S126 (.47)	50126 (.35)	50126 (.35)	-	-
135 Prop Washer/Nut/Anti-loosening Nut	170R3135	(.558)	170R3135 (.558)	170R3135 (.558)	56135 (.480)	125a135 (.480)	170R3135 (.558)	170R3135 (.558)
137 Prop Washer	-	-	-	-	-	-	-	-
140 Muffler right angle adaptor	120S140	(.900)	220a140 (1.038)	220a140 (1.038)	-	-	-	-
142 Flexible exhaust pipe with a nut	-	-	-	-	-	-	-	-
143 Flexible exhaust pipe with two nuts	120S143	(2.076)	220a143 (2.134)	220a143 (2.134)	-	-	-	-
145 Spray bar with internal P-2 "O" ring	120S145	(.350)	120S145 (.350)	120S145 (.350)	-	-	-	-
146 Muffler pressure nipple	50146	(.32)	50146 (.32)	50146 (.32)	-	-	-	-
147 Carburetor Nipple	30S147	(.32)	30S147 (.32)	30S147 (.32)	-	-	-	-
149 Oil Slinger	-	-	220a149 (1.00)	220a149 (1.00)	-	-	-	220149 (1.00)
150 FA-220a hop-up system (option)	-	-	220a150 (5.336)	220a150 (5.336)	-	-	-	-
151 Muffler Nut (FA-91 S, 91 SGK, 100, 100GK) (1 Pc)	-	-	-	-	-	-	-	-
152 Screw pin (for drive flange setting)	-	-	-	-	36152 (.83)	36152 (.83)	36152 (.83)	36152 (.83)
153 Electronic ignition system	-	-	-	-	14153 (9.440)	20153 (9.440)	36153 (9.440)	36153 (9.440)
154 Filter with weight	-	-	-	-	36154 (.680)	36154 (.680)	36154 (.680)	36154 (.680)
155 Duradite tube for gasoline	-	-	-	-	36155 (.295)	36155 (.295)	36155 (.295)	36155 (.295)
156 Cooling header, long (M12 or M13 for FA-125a)	-	-	-	-	-	-	-	-
157 Cooling header, short (M12 or M13 for FA-125a)	-	-	-	-	-	-	-	-
158 Silencer #640 or #725 for FA-91 S/GK and 100/GK	-	-	-	-	-	-	-	-
160 Pump assembly	-	-	-	-	20160 (1.546)	20160 (1.546)	-	-

## Multi-Cylinder Cross-Reference Parts List

\* In the chart below you will find a part selection list and its price in parentheses. Every part number has two segments being consist of the engine model and the part description. The first of a few digits represents the original engine type, the second portion of a few digits means the particular part No. in the part description column.

Description	Engin Model	FG-57T	FA-60T	FA-90TS	FA-90R3	FA-100T	FA-100TI	FA-170R3	FA-182TD	FA-200TI	FA-200R3	FA-300TL	FA-300TDP	FA-325R5D	FA-450R3D
01 Cylinder, Left (front)		57T01 (46.372)	60T01A (42.766)	90TS01 (43.344)	90R301 (42.596)	100T01A (43.481)	100T01 (43.540)	56GK01B (43.068)	182TD01A (45.192)	200T01 (45.664)	200R301 (43.304)	300T01A (44.903)	300TDP01A (47.062)	325R5D01C (43.819)	450R3D01 (45.486)
02 Cylinder, Right (rear)		57T02 (6.372)	60T02A (2.766)	90TS02 (3.344)	-	100T02 (3.481)	100T02 (3.540)	-	182TD02A (5.192)	200T02 (5.664)	-	300T02A (4.903)	300TDP02A (7.062)	-	-
06 Piston		57T06 (2.218)	60T06A (5.25)	90TS06 (6.48)	30S06 (5.91)	5006 (7.08)	5606 (7.67)	5606 (7.67)	91S06 (1.086)	91S06 (1.086)	200R306 (8.28)	300T06A (1.952)	300T06A (1.952)	6506A (7.67)	150S06 (1.952)
07 Piston Pin		18007 (2.24)	60T07 (1.24)	4507A (1.18)	30S07 (1.18)	5007 (1.53)	6507 (1.65)	6507 (1.65)	91S07 (2.12)	91S07 (2.12)	91S07 (2.12)	120S07 (2.01)	120S07 (2.01)	6507 (1.65)	120S07 (2.01)
08 Piston Pin Retainer (6Pc)		300T08 (2.89)	5008 (7.1)	5008 (7.1)	30S08 (2.12)	5008 (7.1)	6508 (7.1)	6508 (7.1)	6508 (7.1)	6508 (7.1)	8008A (7.1)	300T08 (2.89)	300T08 (2.89)	6508 (7.1)	300T08 (2.89)
09 Piston Ring		18009 (1.050)	60T09 (5.68)	45S09 (8.28)	60T09 (8.14)	5009 (8.28)	6509 (8.50)	6509 (8.50)	91S09 (8.73)	91S09 (8.73)	8009 (7.1)	300T09A (9.32)	300T09A (9.32)	6509 (8.50)	300T09A (9.32)
10 Connecting Rod (Master rod)		300T10C (1.593)	60T10 (1.289)	90TS10 (1.428)	90R310 (2.832)	100T10 (7.67)	100T10 (1.475)	170R310 (3.835)	182TD10 (9.44)	200T10 (1.534)	170R310 (3.835)	300T10C (1.593)	300T10C (1.593)	325R510 (2.301)	450R3D10A (5.607)
11 Linked Conrod		-	-	-	90R311 (3.78)	100T11 (5.55)	-	170R311 (7.84)	182TD11 (7.67)	-	170R311 (7.84)	-	-	325R511 (5.66)	450R3D11 (8.85)
12 Conrod Link Pin & Screw		-	-	-	90R312 (3.66)	-	-	170R312A (4.72)	-	-	170R312A (4.72)	-	-	325R512 (2.95)	450R3D12B (5.43)
13 Conrod Screw		300T13 (30)	60T13 (20)	90TS13 (20)	-	-	90TS13 (20)	-	-	90TS13 (20)	-	300T13 (30)	300T13 (30)	-	-
14 Cylinder Screw Set		57T14 (3.30)	60T14 (1.48)	60T14 (1.48)	90R314 (7.6)	5014 (5.8)	5014 (5.8)	5014 (5.8)	6514 (7.7)	6514*2 (1.53)	5014 (5.8)	120S14A (1.12)	120S14A (1.12)	6514 (7.7)	120S14A (1.12)
15 Crankcase		57T15 (9.440)	60T15 (3.833)	90TS15 (4.995)	90R315 (4.254)	100T15 (4.108)	100T15 (5.664)	170R315 (8.895)	182TD15 (5.310)	200T15 (10.620)	200R315 (9.248)	300T15B (9.172)	300T15B (9.172)	325R515A (14.817)	450R3D15 (15.030)
18 Front Shield		-	-	-	-	-	-	-	-	-	-	-	-	325R516 (8.136)	-
17 Rear Cover (A)		-	60T17 (7.87)	90TS17 (7.87)	90R317 (2.714)	-	100T17 (1.711)	170R317 (3.617)	-	200T17 (2.714)	200R317 (3.970)	300T17 (9.62)	300T17 (9.62)	325R517 (7.936)	450R3D17 (5.845)
18 Rear Cover (B)		-	60T18 (1.663)	90TS18 (1.663)	90R318 (1.298)	-	-	170R318 (1.567)	-	-	170R318 (1.567)	-	-	325R518 (3.434)	450R3D18 (3.323)
19 Breather Nipple		3619 (4.1)	6519 (4.1)	6519 (4.1)	6519 (4.1)	5019 (3.2)	6519 (4.1)	6519 (4.1)	6519 (4.1)	6519 (4.1)	6519 (4.1)	6519 (4.1)	6519 (4.1)	5019 (4.1)	6519 (4.1)
20 Front Ball bearing		300T20A (5.07)	5020A (4.48)	5020A (4.48)	6520A (4.72)	100T20A (6.84)	91S20A (5.31)	120S20A (6.23)	182TD20 (1.145)	120S20A (6.23)	120S20A (6.23)	300T20A (5.07)	300T20A (5.07)	300T20A (5.07)	450R3D20 (5.31)
21 Main Ball Bearing		300T21 (3.78)	60T21 (4.98)	60T21 (4.98)	-	-	-	300T21 (3.78)	-	-	-	300T21 (3.78)	300T21 (3.78)	-	-
21-1 Main Bearing (front)		-	-	-	-	-	-	-	-	300T21 (3.78)	300T21 (3.78)	-	-	-	-
21-2 Main Bearing (rear)		-	-	-	-	-	-	-	-	300T21 (3.78)	300T21 (3.78)	-	-	-	-
22 Rear Ball Bearing		300T22 (5.07)	60T22 (8.14)	60T22 (8.14)	6522A (4.48)	100T22A (8.8)	200T22 (5.43)	-	182TD22 (1.392)	200T22 (5.43)	-	300T22 (5.07)	300T22 (5.07)	300T22 (5.07)	450R3D22 (4.48)
23 Crankshaft		57T23 (11.092)	60T23A (6.550)	90TS23A (7.494)	90R323A (2.950)	100T23A (4.283)	100T23 (11.210)	170R323A (5.702)	182TD23A (4.956)	200T23 (12.980)	170R323A (5.702)	300T23D (10.587)	300T23D (10.587)	325R523A (7.434)	450R3D23A (7.759)
24 Pinion Gear for Crankshaft		-	-	-	-	100T24 (2.89)	-	-	-	-	-	-	-	-	-
25 Pinion Gear Pin		-	-	-	-	5025 (8)	-	-	-	-	-	-	-	-	-
26 Collar for Crankshaft		-	-	-	-	100T26 (9.3)	-	-	-	-	-	-	-	325R526 (2.12)	-
27 Taper Collet & Drive Flange		57T27 (2.006)	60T27 (6.56)	60T27 (6.56)	6527 (3.78)	6527 (3.78)	7227 (3.54)	120S27A (6.50)	120S27A (6.50)	200T27 (6.37)	120S27A (6.50)	300T27B (8.98)	300T27B (8.98)	300T27B (8.98)	450R3D27 (1.074)
28 Propeller Washer & Propeller Nut		450R3D28 (6.49)	5628 (1.42)	5628 (1.42)	5628 (1.42)	5628 (1.42)	10028 (1.53)	170R328 (3.46)	170R328 (3.46)	170R328 (3.46)	170R328A (3.46)	300T28B (5.66)	300T28B (5.66)	170R328 (3.46)	450R3D28 (6.49)
29 Prop nut for spinner		-	-	-	-	-	120S29 (201)	120S29 (201)	120S29 (295)	120S29 (201)	-	-	-	120S29 (201)	-
30 Prop nut for electric starter		-	5030A (5.57)	5030A (5.57)	5030A (5.57)	5030A (5.57)	10030 (5.57)	120S30 (1.103)	120S30 (1.103)	120S30 (1.103)	120S30 (1.103)	-	-	120S30 (1.103)	-
31 Crankcase Screw Set		300T31 (1.65)	60T31 (1.65)	60T31 (1.65)	90R331 (3.47)	100T31 (2.12)	200T31 (1.89)	170R331 (5.36)	182TD31 (2.95)	200T31 (1.89)	170R331 (5.36)	300T31 (1.65)	300TDP31 (1.89)	325R531 (3.72)	450R3D31 (2.55)
32 Engine Gasket Set		57T32 (1.900)	60T32 (2.62)	60T32 (2.62)	90R332A (8.32)	100T32A (3.66)	100T32 (4.08)	170R332 (9.56)	182TD32A (4.25)	200T32 (4.08)	170R332 (9.56)	300T32A (3.62)	300TDP32A (3.62)	325R532 (8.85)	450R3D32A (6.02)
33 Cam Gear Housing		57T33 (1.239)	-	-	40a33 (6.49)	5033A (2.31)	170R333 (8.40)	170R333 (8.40)	182TD33A (2.83)	170R333 (8.40)	170R333 (8.40)	300T33 (1.239)	300T33 (1.239)	-	300T33 (1.239)
33-2 Cam Gear Housing (right)		36332 (1.239)	-	-	-	-	-	-	-	-	-	-	-	-	-
34 Cam Gear, Left		300T34 (1.325)	-	-	-	130T34 (5.10)	182TD34 (5.43)	-	182TD34 (5.43)	182TD34 (5.43)	-	300T34 (1.325)	300T34 (1.325)	325R534 (5.72)	-
35 Cam Gear, Right		120S35 (1.325)	60T35 (2.128)	60T35 (2.128)	30S35 (4.60)	5035 (5.10)	200T35 (6.84)	6535A (5.10)	6535A (5.10)	200T35 (6.84)	6535A (5.10)	120S35 (1.325)	120S35 (1.325)	120S35 (1.325)	120S35 (1.325)
36 Cam Gear Shaft		5036A (9.6)	-	-	90R336A (8.3)	5036A (9.6)	170R336A (9.6)	170R336A (9.6)	182TD36A (10.0)	170R336A (9.6)	170R336A (9.6)	5036A (9.6)	5036A (9.6)	325R536 (11.2)	5036A (9.6)
37 Teflon & Steel Washer Set		57T37 (1.91)	60T37 (8.7)	60T37 (8.7)	30S37 (3.5)	5037 (3.5)	120S37 (9.6)	120S37 (9.6)	5037 (3.5)	120S37 (9.6)	125a37 (3.8)	120S37 (9.6)	120S37 (9.6)	325R537 (3.48)	120S37 (9.6)
38 Tappet (2Pc)		120S38 (7.07)	5038 (1.90)	5038 (1.90)	30S38 (1.89)	5038 (1.90)	5038 (1.90)	5038 (1.90)	5038 (1.90)	5038 (1.90)	5038 (1.90)	120S38 (7.07)	120S38 (7.07)	5038 (1.90)	120S38 (7.07)
39 Pushrod (2Pc)		57T39 (5.31)	60T39 (1.63)	90TS39 (1.77)	90R339 (1.18)	5039 (1.26)	100T39 (2.60)	170R339 (1.26)	91S39 (1.90)	200T39 (2.12)	170R339 (1.26)	300T39 (4.98)	300T39 (4.98)	325R539 (1.59)	450R3D39 (5.19)
40 Pushrod Cover & Rubber Seal (Pr)		57T40 (4.01)	60T40 (3.42)	90TS40 (2.95)	90R340 (2.6)	5040 (2.83)	100T40 (3.07)	60T40 (3.42)	10040 (3.54)	200R340 (3.42)	300T40A (4.01)	300T40A (4.01)	300T40A (4.01)	325R540 (3.42)	450R3D40 (4.25)
41 Rocker Arm (Pr)		120S41 (7.07)	60T41 (5.07)	60T41 (5.07)	60T41 (5.07)	5041 (5.73)	5041 (5.73)	5041 (5.73)	5041 (5.73)	5041 (5.73)	5041 (5.73)	120S41 (7.07)	120S41 (7.07)	5041 (5.73)	120S41 (7.07)
42 Rocker Arm Screw & Nut (2Sets)		120S42 (1.85)	60T42 (1.57)	60T42 (1.57)	5042 (1.57)	5042 (1.57)	5042 (1.57)	60T42 (1.57)	60T42 (1.57)	5042 (1.57)	5042 (1.57)	300T42 (1.85)	300T42 (1.85)	5042 (1.57)	120S42 (1.85)
43 Rocker Arm Pin (2Pc)		120S43 (1.65)	60T43 (1.03)	60T43 (1.03)	30S43 (1.18)	5043 (1.22)	5043 (1.22)	5043 (1.22)	5043 (1.22)	5043 (1.22)	5043 (1.22)	120S43 (1.65)	120S43 (1.65)	5043 (1.22)	120S43 (1.65)
44 Rocker Arm Bracket, Left		-	-	-	-	-	-	-	-	-	-	120S44 (2.95)	120S44 (2.95)	-	150S44 (4.27)
45 Rocker Arm Bracket, Right		-	-	-	-	-	-	-	-	-	-	120S45 (2.95)	120S45 (2.95)	-	150S45 (4.27)
46 Valve (in & out, Pr)		120S46 (1.322)	60T46 (5.66)	90TS46 (6.37)	30S46 (5.31)	5046 (6.25)	5646 (7.67)	5646 (7.67)	91S46 (8.85)	91S46 (8.85)	62a46 (7.79)	120S46 (1.322)	120S46 (1.322)	325R546 (7.67)	120S46 (1.322)
47 Valve Spring & Keeper & Retainer (2Sets)		120S47 (3.86)	5047 (1.26)	5047 (1.26)	30S47 (1.18)	5047 (1.26)	5047 (1.26)	5047 (1.26)	6547 (2.95)	6547 (2.95)	5047 (1.26)	300T47 (3.86)	300T47 (3.86)	325R547 (2.95)	120S47 (3.86)
48 Valve Retainer (4Pc)		120S48 (1.60)	5048 (5.9)	5048 (5.9)	5048 (7.1)	5048 (5.9)	5048 (7.1)	5048 (7.1)	5048 (5.9)	5048 (7.1)	5048 (7.1)	120S48 (1.60)	120S48 (1.60)	5048 (7.1)	120S48 (1.60)
49 Rocker Arm Cover (Pr)		150S49 (8.97)	60T49 (9.63)	60T49 (9.63)	30SGK49 (7.08)	5049A (5.75)	5049A (5.75)	50GK49 (7.91)	5049A (5.75)	5049A (5.75)	5049A (5.75)	120S49 (8.97)	120S49 (8.97)	50GK49 (7.91)	120S49 (8.97)
50 Cam Gear Base (A)		-	-	-	-	-	-	-	-	-	-	-	-	325R550A (7.43)	-
51 Cam Gear Base (B)		-	-	-	-	-	-	-	-	-	-	-	-	325R551 (3.800)	-
52 Counter-Gear/Bearing Press Fitted		-	325R552 (9.82)	325R552 (9.82)	-	-	-	-	-	-	-	-	-	325R552 (9.82)	-
53 Counter-Gear Shaft		-	60T53 (1.31)	60T53 (1.31)	-	-	-	-	-	-	-	-	-	325R553 (1.24)	-
54 Cam Gear Base Strut		-	-	-	-	-	-	-	-	-	-	-	-	325R554A (1.59)	-
68 Check Valve (in & out, pair)		-	-	-	-	-	-	-	-	-	-	-	-	130T68A (2.89)	-
69 Intake Manifold, Left (front)		57T69 (2.100)	60T69 (1.050)	90TS69 (1.298)	90R369 (7.67)	100T69 (8.26)	100T69 (7.67)	170R369 (8.84)	182TD69 (1.12)	200T69 (1.003)	200R369 (8.84)	300T69A (1.356)	-	325R569 (7.20)	-
70 Intake Manifold, Right (rear)		57T70 (2.100)	60T70 (1.050)	90TS70 (1.298)	-	100T70 (8.26)	100T70 (7.67)	-	1						