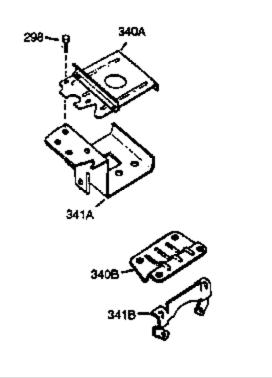
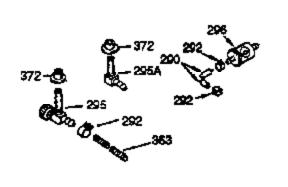


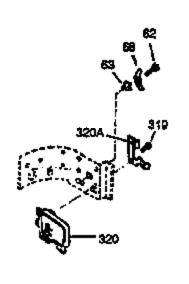
		Description
	34096C	Cylinder (CI liner)(3-5/16")(Incl.2,20,41,43,72 & 119)
	27652	Pin, Dowel
3	650820	Screw, 1/4-20 x 1/2"
15B	650494	Screw, 6-40 x 5/16"
15A	30700	Yoke, Governor
	30699C	Rod Assy., Governor (Incl. 15A & 15B)
	33454	Governor Lever Assy.
	29916	Clamp, Governor lever
	650548	• •
		Screw, 8-32 x 5/16"
	32630	Seal, Oil
25	29536	Blower Housing Baffle (Without electric starter knockout)
		(Use as required)
25	35256A	Blower Housing Baffle (With electric starter knockout) (Use
25	30230A	, ,
		as required)
26	650561	Screw, 1/4-20 x 5/8"
	33365B	Crankshaft (Incl. 108 & 109)
	29826	Screw, 10-32 x 3/4"
	29918	Lockwasher, #8 E.T.
	30322	Nut & Lockwasher, 8-32
	29216	Locknut, 10-32
	29642	Ring, Retaining
	34543	Piston, Pin & Ring Set (Std.) (3-3/16 ")
	34544	Piston, Pin & Ring Set (.010" OS)
40	34545	Piston, Pin & Ring Set (.020" OS)
41	34031B	Piston & Pin Ass'y. (Std.)(3-3/16")(I ncl.43)
41	34032B	Piston & Pin Ass'y. (.010" OS) (Incl. 43)
	34033B	Piston & Pin Ass'y. (.020" OS) (Incl. 43)
	34037	Ring Set (Std.) (3-3/16" Bore)
	34038	Ring Set (.010" OS)
	34039	Ring Set (.010 OS)
	27888	Ring, Piston Pin retaining
	32591C	Rod Assy., Connecting (Incl. 46, 47 & 49)
	650662C	Bolt, Connecting rod (2 pieces)
	650662C	Bolt, Connecting rod (2 pieces)
48	34034	Lifter, Valve
49	34242	Dipper, Oil
50	34786	Camshaft (MCR) (Extended)
60	33273A	Extension, Blower housing
	34126	Bracket, Grommet mounting
	650760	Screw, 8-32 x 3/8"
	28545	Grommet, Plastic
	650128	Screw, 10-24 x 1/2"
		·
	35262 34787	* Gasket, Flange
	34787	Cyl.Cover (Incl.74,75,80,175,176,311, 312)
	33368	Bushing, Crankshaft
	27642	Plug, Oil drain
	28926	Seal, Oil
	31845	Shaft, Mechanical governor
81	30590A	Washer, Flat
82	30591	Gear Assy., Governor (Incl. 81)
	30588A	Spool, Governor
	29193	Ring, Retaining
	650833	Screw, 1/4-20 x 1-3/16 (Use as requir ed)
	650832	Screw, 1/4-20 x 1-11/16" (Use as required)
		, , ,
	32589	Key, Flywheel
	650815	Washer, Belleville
93	8116	Nut, Hex

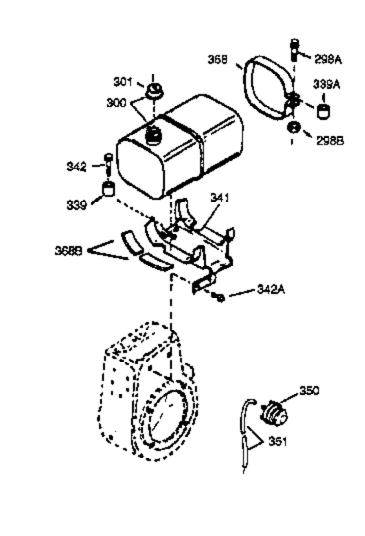
101 610118	Ref #	Part Number Qty	Description
103 650499 108 29783 109 33245 109 33245 109 33245 110 34240 1110 34240 1110 34240 1111 34923A 1120 34030A 125 27780A 125 27780A 126 27780A 127 25780A 127 25780A 128 24006 128 2780A 129 24006 128 25780A 129 24006 120 24008 120 24008 121 25 2780A 122 2580A 123 25008 124 25008 125 2780A 126 24008 127 25008 128 25008 128 25008 128 25008 128 25008 128 25008 128 25008 128 25008 128 25008 128 25008 128 25008 129 25008			
108 29783			
to crank.)  109 33245  110 34240  119 34923A  120 34030A  125 27878A  125 27880A  126 34036  127 650691  128 650690  129 650727  130 6021A  130 650711  130 650711  130 650713  131 650737  131 650737  131 650738  132 650890  133 650890  133 650890  134 650737  135 650890  136 650890  137 650891  138 650737  139 650737  130 65074  130 65074  131 650738  131 650738  132 650890  133 650890  134 650737  136 650738  137 678 678 678 678 678 678 678 678 678 67			•
109 33245 110 34240 119 34923A 120 34030A 125 27878A 120 34030A 125 27878A 125 27880A 126 34035 127 35780 127 650691 128 650690 129 650727 120 650727 120 65074 130 650714 130 650714 131 650733 131 650733 131 650733 131 650733 133 650800 133 650800 134 650800 135 650800 136 650804 137 650804 138 650800 139 65071 130 650711 130 650711 130 650814 131 650737 131 650737 131 650738 131 650738 132 650800 133 650800 134 650800 135 650800 136 650804 137 650800 138 650800 139 33369 140 650800 150 278 130 650800 150 350800 150 350800 150 350800 150 350800 150 350800 150 350800 150 350800 150 350800 150 350800 150 378 950800 150 378 950800 150 378 950800 150 35080	100	29103	
110 34293A	100	22245	,
119 34923A			
120 34030A Head, Cylinder 125 27878A Exhaust Valve (Std.) (Incl. 151) 126 27880A Exhaust Valve (Std.) (Incl. 151) 126 34036 Intake Valve (1/32° OS) (Incl. 151) 127 650691 Washer (Do not use with No. 6021A sor ew.) 128 650690 Washer, Belleville (Use as required) 129 650727 Screw, 5/16-18 x 1-3/4 (Use as required) 130 6021A Screw, 5/16-18 x 1-3/4 (Use as required) 130 650711 Screw, 5/16-18 x 1-5/8 * (Use as required, but do notuse No. 650691 washer.) 130 650894 Screw, 5/16-18 x 1-5/8 * (Use as required) (Can use 6021A but discard 650691 washer.) 130 650737 Screw, 5/16-18 x 1-5/8 * (Use as required) (Can use 6021A but discard 650691 washer.) 131 650733 Screw, 5/16-18 x 1-5/8 * (Use as required) 132 650890 Washer, 14-20 x 1/2° (Use as required) 133 36363 Resistor Spark Plug 149 33636 Resistor Spark Plug 149 33680 Screw, 10-24 x 1/2° (Use as required) 150 27881 Spring, Valve 151 22581 Cap, Lower valve spring 169 27896A Gasket, Breather 170 28423 Book, Breather 170 28423 Book, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2° 178 29752 Nut & Lockwasher, 14-28 Screw, 14-28 x 1° 188 34687 Flore Covernor lever Covernor lever Control Pope, Intake 189 3387 Pipe, Intake 180 34687 Control Pope, 10-32 x 1/2° 201 34586 Covernor lever-to-throttle 202 34696 Screw, 10-32 x 1/2° 203 36438 Link, Governor lever-to-throttle 203 3458 Link, Governor lever-to-throttle 204 34596 Screw, 10-32 x 1/2° 205 360379 Screw, 10-32 x 1/2° 207 33878 Link, Governor lever-to-throttle 208 360379 Screw, 10-32 x 1/2° 209 36038 Screw, 10-32 x 1/2° 209 36038 Screw, 10-32 x 1/2° 209 36038 Screw, 10-32 x 1/2° 209 36039 Screw, 10-32			
Exhaust Valve (Std.) (Incl. 151)			
Exhaust Valve (1,122" OS) (Incl. 151)			
126 34036			
126 34036			
127 650691 128 650690 129 650727 120 650728 120 670728 120 670728			
128 650690 129 650727 129 650727 120 650727 120 650727 120 650727 120 650727 120 650727 120 650727 120 650727 120 650727 120 650727 120 650634 120 650634 120 650634 120 650634 121 650737 121 650737 123 650737 123 650737 124 650738 125 650890 125 650890 126 126 127 127 128 128 128 129 129 129 129 129 129 129 129 129 129			
129 650727 130 6021A Screw, 5/16-18 x 1-3/4 (Use as required) Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No. 650691 washer.)  130 650694A Screw, 5/16-18 x 1-5/8" (Use as required) (Can use 6021A but discard 650691 washer.)  130 650694A Screw, 5/16-18 x 1-5/8" (Use as required) (Can use 6021A but discard 650691 washer.)  131 650737 Screw, 5/16-18 x 5/8" Screw, 1/4-20 x 1/2" Use as required) Screw, 1/4-20 x 1/2" Screw, 1/4-20 x 1			
Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No. 650691 washer.)   Screw, 5/16-18 x 1-5/8 " (Use as required) (Can use 6021A but discard 650691 washer.)   Screw, 5/16-18 x 2 (Use as required) (Can use 6021A but discard 650691 washer.)   Screw, 5/16-18 x 5/8" (Use as required) (Can use 6021A but discard 650713			
650691 washer.)  Screw, 5/16-18 x 1-5/8 " (Use as required) (Can use 6021A but discard 650691 washer.)  130 650694A  331A 650713 Screw, 5/16-18 x 2" (Use as required)  131 650737 Screw, 5/16-18 x 5/8"  131 650738 Screw, 1/4-20 x 1/2" (Use as required)  132 650890 Washer, Internal Look  133 33366 Resistor Spark Plug  139 33369 Bracket, Governor gear  149A 35862 Seal Assy., Intake valve  150 27881 Spring, Valve  151 32581 Cap, Lower valve spring  169 27896A "Gasket, Breather  170 28423 Body, Breather  171 28424 Element, Breather  172 28425 Cover, 10-24 x 1/2"  174 650128 Screw, 10-24 x 1/2"  175 28752 Nut & Lookwasher, 1/4-28  182 30088A Screw, 1/4-28 x 1"  183 34587 Bracket, Choke  184 33263 "Gasket, Carburetor  185 33877 Pipe, Intake  200 34677 Control Bracket (Incl.19, 203, 204, 2 06, 209)  Spring, Compression  201 3438 Knob, Control  202 3438 Knob, Control  203 3438 Knob, Control  204 5508 Rod, Choke  205 35438 Knob, Control  207 33878 Link, Governor lever  207 34586 Rod, Choke  208 35438 Knob, Control  219 34586 Rod, Choke  220 35438 Knob, Control  222 28820 Screw, 10-32 x 1/2"  23 456 Screw, 10-32 x 1/2"  24 27915A "Gasket, Carburetor  25 Screw, 10-32 x 1/2"  26 Screw, 10-32 x 1/2"  27 366 Rod, Choke  28 Screw, 10-32 x 1/2"  28 Screw, 10-32 x 1/2"  29 3568 Rod, Choke  30 Screw, 10-32 x 1/2"  20 36488 Knob, Control  20 36488 Knob, Control  20 36488 Knob, Control  20 36488 Knob, Control  20 36489 Rod, Choke  20 36489 Rod, Choke  20 36480 Rod, Choke  20 36481 Knob, Control  22 28820 Screw, 10-32 x 1/2"  23 365 Rod, Choke  24 27915A "Gasket, Choke  36 Screw, 10-32 x 1/2"  37 3686 Rod, Choke  37 36 Rod, Choke  38 37 8 Bracket, Choke  38 38 8 Rod, Choke  38 8 Rod, Choke  39 36 8 Rod, Choke  30 36 8 Resistor Sparker  31 34887 Rod, Choke  31 4 4 5 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8 8			
Screw, 5/16-18 x 1-5/8 " (Use as required) (Can use 6021A but discard 650691 washer.)   130 650694A	130	6021A	Screw, 5/16-18 x 1-1/2" (Use as required, but do notuse No.
but discard 650691 washer.)  130 650694A 131A 650713 Screw, 5/16-18 x Sz" (Use as required) 131 650737 Screw, 1/4-20 x 1/2" (Use as required) 131 650738 Screw, 1/4-20 x 5/8 (Use as required) 133 650930 Washer, Internal Lock 135 33636 Resistor Spark Plug 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 35862 Seal Assy, Intake vaive 151 32581 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A Screw, 10-24 x 1/2" 171 28424 Element, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 39752 Nut & Lockwasher, 1/4-28 Screw, 10-24 x 1/2" 178 33363 Screw, 10-24 x 1/2" 179 8425 Screw, 10-24 x 1/2" 179 8427 Screw, 10-24 x 1/2" 179 8427 Screw, 10-24 x 1/2" 179 8428 Screw, 10-24 x 1/2" 179 8429752 Lockwasher, 1/4-28 Screw, 10-24 x 1/2" 179 8487 Screw, 10-24 x 1/2" 179 84880 Screw, 10-24 x 1/2" 179 8487 Screw, 10-			650691 washer.)
130 650694A 131A 650713 131 650737 131 650737 131 650738 133 650890 133 650890 139 33369 140 650836 159 27881 151 32581 151 32581 169 27896A 170 28423 171 28424 172 28425 173 35350 174 829752 175 83650 176 18 x 2" (Use as required ) Screw, 1/4-20 x 1/2" (Use as required ) Washer, Internal Lock Resistor Spark Plug Bracket, Governor gear Screw, 10-24 x 1/2" Seal Assy, Intake valve Spring, Valve Cap, Lower valve spring 169 27896A 170 28423 180 27881 171 28424 181 28424 181 28424 181 28425 182 30088A 183 34587 183 34587 184 33263 185 34667 186 34667 200 34677 201 34576 203 31342 204 650549 205 650821 206 610973 207 33878 207 33878 208 Corew, 10-32 x 1/2" 208 208 20	130	650711	Screw, 5/16-18 x 1-5/8 " (Use as required) (Can use 6021A
1314 650713			but discard 650691 washer.)
131 650737   Screw, 1/4-20 x 1/2" (Use as required )	130	650694A	Screw, 5/16-18 x 2" (Use as required)
131 650738   Screw, 1/4-20 x 5/8 (Üse as required)	131A	650713	
131 650738 133 650890 Washer, Internal Lock Washer, Internal Lock Resistor Spark Plug 139 33369 Resistor Spark Plug 139 33369 Resistor Spark Plug 1490 650836 Screw, 10-24 x 1/2" 149A 35862 Sala Assy, Intake valve 150 27881 Spring, Valve 150 27881 Spring, Valve Cap, Lower valve spring 169 27896A Resistor Spark Plug 170 28423 Rody, Breather Resider R	131	650737	Screw, 1/4-20 x 1/2" (Use as required )
133 650890 135 33636 139 33369 139 33369 140 650836 140 650836 150 27881 151 32581 169 27896A 170 28423 171 28424 172 28425 173 35350 174 650128 175 29752 188 33687 189 34587 189 34587 189 34587 189 34667 186 34667 186 34667 187 36624 188 34667 189 34667 200 34677 201 3474 204 650549 207 33878 207 33878 207 33878 208 250878 208 250878 208 250878 208 250878 208 250878 209 650821 209 650821 200 36378 202 363378 207 33 28 127 208 250876 209 650878 200 36678 202 363378 202 363378 206 360378 207 328 127 208 360378 208 360378 209 650821 209 650821 200 365378 207 608261 200 365378 208 5076W, T-30, 5/16-18 x 1-1/8" 208 650879 209 650879 200 365378 207 608261, Trube, Breather 200 46070 201 34586 202 56388 203 76 Control Bracket (Incl.19, 203, 204, 2 06, 209) 205 Freminal Assy. 207 Link, Governor lever-to-throttle 209 650821 209 650821 209 650821 209 650821 209 650821 200 5678W, T-30, 5/16-18 x 1-1/8" 209 650378 200 50378 200 50378 200 50378 201 603878 202 636378 203 60378 204 60684, Intake pipe	131	650738	
135 3366 Resistor Spark Plug 139 33369 Bracket, Governor gear 140 650836 Screw, 10-24 x 1/2" 149A 35862 Seal Assy., Intake valve 150 27881 Spring, Valve 151 32581 Spring, Valve 169 27896A Sq. Lower valve spring 169 27896A Sq. Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 14-28 x 1" 183 34587 Bracket, Choke 184 33263 *Gasket, Carburetor 185 33877 Pipe, Intake 186 34667 Link, Governor lever 200 34677 Control Bracket (Incl.19, 203, 204, 2 06, 209) 203 31342 Spring, Compression 204 650549 Screw, 5-40 x 7/16" 206 610973 Terminal Assy. 207 33878 Link, Governor lever-to-throttle 219 34586 Rod, Choke 220 35438 Knob, Control 219 34586 Rod, Choke 220 3548 Screw, 10-32 x 1/2" 221 28820 Screw, 10-32 x 12" 222 28820 Screw, 10-32 x 12" 223 650378 Screw, 10-32 x 12" 224 Fgasket, Carburetor 227 Gasket, Carburetor 228 Screw, 10-32 x 1/2" 229 Screw, 10-32 x 1/2" 220 Screw, 10-32 x 1/2" 221 Screw, 10-32 x 1/2" 222 Rod, Carburetor 223 650378 Screw, 10-32 x 1/2" 224 Screw, 10-32 x 1/2" 225 Screw, 10-32 x 1/2" 226 Screw, 10-32 x 1/2" 227 Screw, 10-32 x 1/2" 228 Screw, 10-32 x 1/2" 328 Screw, 10-32 x 1/2" 328 Screw, 10-32 x 1/2" 329 Screw, 10-32 x 1/2" 320 Screw, 10-32 x 1/2" 321 Screw, 10-32 x 1/2" 322 Screw, 10-32 x 1/2" 323 Screw, 10-32 x 1/2" 324 Screw, 10-32 x 1/2" 325 Screw, 10-32 x 1/2" 326 Screw, 10-32 x 1/2" 327 Screw, 10-32 x 1/2" 328 Screw, 10-32 x 1/2" 328 Screw, 10-32 x 1/2" 328 Screw, 10-32 x 1/2" 329 Screw, 10-32 x 1/2" 320 Screw, 10-32 x 1/2" 320 Screw, 10-32 x 1/2" 321 Screw, 10-32 x 1/2" 322 Screw, 10-32 x 1/2" 323 Screw, 10-32 x 1/2" 324 Screw, 10-32 x 1/2" 325 Screw, 10-32 x 1/2" 326 Screw, 10-32 x 1/2" 327 Screw, 10-32 x 1/2" 328 Screw, 10-32 x 1/2" 328 Screw, 10-32 x 1/2" 329 Screw, 10-32 x 1/2" 320			
139 33369 140 650836 140 650836 149A 35862 150 27881 151 32581 169 27896A 169 27896A 170 28423 180 Brody, Breather 170 28425 171 28424 172 28425 173 35350 174 650128 175 27752 182 30088A 183 34587 184 33263 185 33877 186 34667 186 34667 187 36350 187 36350 187 36350 187 36350 187 36350 188 307 199 Intake 189 307 180 34677 180 34677 180 34677 180 34677 180 34677 180 34677 180 34677 180 34678 181 3488 182 30888 183 34887 184 34887 185 34867 186 34667 187 36350 188 3667 189 34677 189 34677 180 34677 180 34677 180 34677 180 34677 180 34678 181 358387 182 3410 183 34580 184 3263 185 33878 186 3466 220 35438 186 3646 220 35438 187 0			·
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149A 35862 Seal Ássy., Intake valve 150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A *Gasket, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 X 1" 183 34587 Bracket, Choke 184 33263 *Gasket, Carburetor 185 33877 Pipe, Intake 186 34667 Link, Governor lever 200 34677 Control Bracket (Incl.19, 203, 204, 2 06, 209) 203 31342 Spring, Compression 204 650549 Screw, 5-40 x 7/16" 206 610973 Terminal Assy. 207 33878 Link, Governor lever-to-throttle 209 650821 Screw, 10-32 x 1/2" 215 32410 Knob, Speed control 220 35438 Knob, Control 222 28820 Screw, 10-32 x 1/2" 223 650378 Screw, 10-32 x 1/2" 236 660378 Screw, 10-32 x 1/2" 247 56asket, Intake pipe			
150 27881 Spring, Valve 151 32581 Cap, Lower valve spring 169 27896A * Gasket, Breather 170 28423 Body, Breather 171 28424 Element, Breather 172 28425 Cover, Breather 173 3350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" 178 29752 Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 183 34587 Bracket, Choke 184 33263 * Gasket, Carburetor 186 34667 Link, Governor lever 200 34677 Control Bracket (Incl.19, 203, 204, 2 06, 209) 203 31342 Spring, Compression 204 650549 Screw, 5-40 x 7/16" 206 610973 Terminal Assy. 207 33878 Link, Governor lever-to-throttle 209 650821 Screw, 10-32 x 1/2" 215 32410 Knob, Speed control 219 34586 Rod, Choke 220 35438 Knob, Control 222A Screw, 10-32 x 1/2" 223 650378 Screw, 10-32 x 1/2" 224 27915A * Gasket, Intake pipe			·
151       32581       Cap, Lower valve spring         169       27896A       * Gasket, Breather         170       28423       Body, Breather         171       28424       Element, Breather         172       28425       Cover, Breather         173       35350       Tube, Breather         174       650128       Screw, 10-24 x 1/2"         178       29752       Nut & Lockwasher, 1/4-28         182       30088A       Screw, 1/4-28 x 1"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         205       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438 <td></td> <td></td> <td></td>			
169       27896A       * Gasket, Breather         170       28423       Body, Breather         171       28424       Element, Breather         172       28425       Cover, Breather         173       35350       Tube, Breather         174       650128       Screw, 10-24 x 1/2"         178       29752       Nut & Lockwasher, 1/4-28         182       30088A       Screw, 1/4-28 x 1"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         219       34586       Rod, Choke         220       35438       Knob, Control         221       9820       Screw, 10-32 x 1/2"         222       650378 <t< td=""><td></td><td></td><td></td></t<>			
170 28423   Body, Breather   171 28424   Element, Breather   172 28425   Cover, Breather   173 36350   Tube, Breather   174 650128   Screw, 10-24 x 1/2"   178 29752   Nut & Lockwasher, 1/4-28   182 30088A   Screw, 1/4-28 x 1"   183 34587   Bracket, Choke   184 33263   *Gasket, Carburetor   185 33877   Pipe, Intake   186 34667   Link, Governor lever   200 34677   Control Bracket (Incl. 19, 203, 204, 2 06, 209)   203 31342   Spring, Compression   Screw, 5-40 x 7/16"   206 610973   Terminal Assy.   207 33878   Link, Governor lever-to-throttle   Screw, 10-32 x 1/2"   215 32410   Knob, Speed control   Rod, Choke   220 35438   Knob, Control   22284   Pop Rivet (Can be purchased locally)   Screw, 10-32 x 1/2"   223 650378   Screw, 10-32 x 1/2"			• •
171 28424   Element, Breather			
172 28425 173 35350 174 650128 175 650128 176 50128 177 650128 177 29752 178 29752 179 29752 180 30088A 181 30088A 181 33263 182 30088A 183 34587 184 33263 185 33877 186 34667 187 200 34677 188 34667 189 31342 200 34677 201 31342 201 650549 202 31387 207 33878 207 33878 207 33878 207 33878 208 550821 209 650821 200 650821 200 850821 200 850820 200 85			
173 35350 Tube, Breather 174 650128 Screw, 10-24 x 1/2" Nut & Lockwasher, 1/4-28 182 30088A Screw, 1/4-28 x 1" 183 34587 Bracket, Choke 184 33263 * Gasket, Carburetor 185 33877 Pipe, Intake 186 34667 Link, Governor lever 200 34677 Control Bracket (Incl.19, 203, 204, 2 06, 209) 203 31342 Spring, Compression 204 650549 Screw, 5-40 x 7/16" 206 610973 Terminal Assy. 207 33878 Link, Governor lever-to-throttle 209 650821 Screw, 10-32 x 1/2" 215 32410 Knob, Speed control 219 34586 Rod, Choke 220 35438 Vrob, Control 222 28820 Screw, 10-32 x 1/2" 223 650378 Screw, 10-32 x 1/2" Screw, 10-3			
174       650128       Screw, 10-24 x 1/2"         178       29752       Nut & Lockwasher, 1/4-28         182       30088A       Screw, 1/4-28 x 1"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438       Knob, Control         221       28820       Screw, 10-32 x 1/2"         222       28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			
178       29752       Nut & Lockwasher, 1/4-28         182       30088A       Screw, 1/4-28 x 1"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438       Knob, Control         221       App Rivet (Can be purchased locally)         222       28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			
182       30088A       Screw, 1/4-28 x 1"         183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438       Knob, Control         222A       Pop Rivet (Can be purchased locally)         222       28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			
183       34587       Bracket, Choke         184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438       Knob, Control         222A       Pop Rivet (Can be purchased locally)         222A       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			
184       33263       * Gasket, Carburetor         185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438       Knob, Control         222A       Pop Rivet (Can be purchased locally)         222       28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			•
185       33877       Pipe, Intake         186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438       Knob, Control         222A       Pop Rivet (Can be purchased locally)         222       28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			·
186       34667       Link, Governor lever         200       34677       Control Bracket (Incl.19, 203, 204, 2 06, 209)         203       31342       Spring, Compression         204       650549       Screw, 5-40 x 7/16"         206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438       Knob, Control         222A       Pop Rivet (Can be purchased locally)         222       28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			·
200 34677 Control Bracket (Incl.19, 203, 204, 2 06, 209) 203 31342 Spring, Compression 204 650549 Screw, 5-40 x 7/16" 206 610973 Terminal Assy. 207 33878 Link, Governor lever-to-throttle 209 650821 Screw, 10-32 x 1/2" 215 32410 Knob, Speed control 219 34586 Rod, Choke 220 35438 Knob, Control 222A Pop Rivet (Can be purchased locally) 222 28820 Screw, 10-32 x 1/2" 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8" 224 27915A * Gasket, Intake pipe			• •
203 31342 Spring, Compression 204 650549 Screw, 5-40 x 7/16" 206 610973 Terminal Assy. 207 33878 Link, Governor lever-to-throttle 209 650821 Screw, 10-32 x 1/2" 215 32410 Knob, Speed control 219 34586 Rod, Choke 220 35438 Knob, Control 222A Pop Rivet (Can be purchased locally) 222 28820 Screw, 10-32 x 1/2" 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8" 224 27915A * Gasket, Intake pipe			·
204 650549 206 610973 207 33878 209 650821 215 32410 219 34586 220 35438 222A 222A 23 650378 24 5Crew, 5-40 x 7/16" 25 5Crew, 5-40 x 7/16" 26 control x 7/16" 27 control x 7/16" 28 control x 10-32 x 1/2" 29 control x 10-32 x 1/2" 20 control x 10-32 x 1/2" 20 control x 10-32 x 1/2" 21 control x 10-32 x 1/2" 22 control x 10-32 x 1/2" 23 control x 10-32 x 1/2" 24 control x 10-32 x 1/2" 25 control x 10-32 x 1/2" 26 control x 10-32 x 1/2" 27 control x 10-32 x 1/2" 28 control x 10-32 x 1/2" 28 control x 10-32 x 1/2" 28 control x 10-32 x 1/2" 29 control x 10-32 x 1/2" 20 control x 10-32 x 1/2" 20 control x 10-32 x 1/2" 21 control x 10-32 x 1/2" 22 control x 10-32 x 1/2" 23 control x 10-32 x 1/2" 24 control x 10-32 x 1/2" 25 control x 10-32 x 1/2" 26 control x 10-32 x 1/2" 27 control x 10-32 x 1/2" 28 control x 10-32 x 1/2" 29 control x 10-32 x 1/2" 20 control x 10-32 x 1/2" 20 control x 10-32 x 1/2" 21 control x 10-32 x 1/2" 22 control x 10-32 x 1/2" 23 control x 10-32 x 1/2" 24 control x 10-32 x 1/2" 25 control x 10-32 x 1/2" 26 control x 10-32 x 1/2" 27 control x 10-32 x 1/2" 28 control x 10-32 x 1/2" 28 control x 10-32 x 1/2" 29 control x 10-32 x 1/2" 20 control x 10-32 x 1/			· · · · · · · · · · · · · · · · · · ·
206       610973       Terminal Assy.         207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438       Knob, Control         222A       Pop Rivet (Can be purchased locally)         222 28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			• •
207       33878       Link, Governor lever-to-throttle         209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438       Knob, Control         222A       Pop Rivet (Can be purchased locally)         222       28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			
209       650821       Screw, 10-32 x 1/2"         215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438       Knob, Control         222A       Pop Rivet (Can be purchased locally)         222       28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			
215       32410       Knob, Speed control         219       34586       Rod, Choke         220       35438       Knob, Control         222A       Pop Rivet (Can be purchased locally)         222       28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			
219       34586       Rod, Choke         220       35438       Knob, Control         222A       Pop Rivet (Can be purchased locally)         222       28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			•
220       35438       Knob, Control         222A       Pop Rivet (Can be purchased locally)         222       28820       Screw, 10-32 x 1/2"         223       650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224       27915A       * Gasket, Intake pipe			·
222A       Pop Rivet (Can be purchased locally)         222 28820       Screw, 10-32 x 1/2"         223 650378       Screw, Torx T-30, 5/16-18 x 1-1/8"         224 27915A       * Gasket, Intake pipe			•
222 28820 Screw, 10-32 x 1/2" 223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8" 224 27915A * Gasket, Intake pipe		35438	•
223 650378 Screw, Torx T-30, 5/16-18 x 1-1/8" 224 27915A * Gasket, Intake pipe			
224 27915A * Gasket, Intake pipe			·
· ' ' !			
260 34822A Blower Housing			• • • •
	260	34822A	Blower Housing

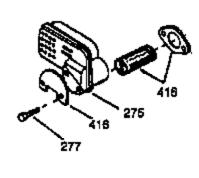
Ref #	Part Number	Otv	Description
	650788	Qty	Screw, 5/16-18 x 3/4"
	29747B		Screw, 5/16-24 x 21/32"
	33272B		Cover, Cylinder head
	33280A		Muffler
	31588		Plate, Muffler locking
	35741		Plate, Muffler locking
	650729		Screw, 5/16-18 x 3-3/16" (Use as requ ired)
	651002		Screw, 5/16-18 x 4-1/4" (Use as requi red)
	33013		Cover, Starter bubble
282	650760		Screw, 8-32 x 7/16"
285A	33662		Hub & Screen Assy.
287	29752		Nut, 1/4-28
290	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
	30962		Fuel Line (Braided 32")(80cm)(As required)
	30705		Fuel Line (Braided 16")(40cm)(As required)
	26460		Fuel Line Clamp (Use as required)
	650665		Screw, 1/4-15 x 7/8"
	34156A		Fuel Tank (Incl. 292 & 301) NOTE: These tanks were
300	5+150A		builtwith different size fuel inlet openings. Tanks with the
			1-3/16" I.D. opening use fuel cap 34210. Tanks with the
			1-1/2" I.D. opening use fuel cap 35355.
301A	410144B		Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
	-		I.D.)
301A	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
			required) (1.5" I.D.)
301A	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
00 17 (	0.210		as required) (1.5" I.D.)
	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
305	33893A		Oil Fill Tube
307	33590		"O" Ring
310	34011A		Dipstick (Incl. 307)
336	650765		Screw, 10-32 x 1/2"
337	34666		Cover, Carburetor
338	28942		Screw, Sems 10-32 x 3/8"
	31291		Plug, Cover
	34154		Plate, Upper fuel tank mtg.
	34155		Bracket, Lower fuel tank mtg.
	650561		Screw, 1/4-20 x 5/8"
	34141		Guard, Starter
	32576		Seal, Snow Guard
	650767		Screw, 8-32 x 27/64"
	35344		Decal, Control
	34589		Decal, Choke
	34144		Decal, Primer
	34346		Decal, Instruction
	35274		Decal, Instruction
	631021		Inlet Needle, Seat & Clip Assy.
380	632110		Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
			page 168 for breakdown or Fiche18B, Grid E-9)
400	33279G		* Gasket Set (Incl. items marked *)
	730225		SAE 30 4-Cycle Engine Oil (Quart)
	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
	35824		Muffler Optional
422	JUU2 <del>1</del>		мины Ориона

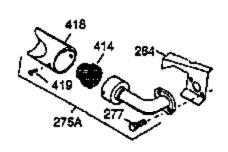


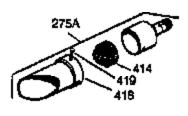


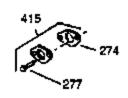












Ref #	Part Number	Qty	Description
37A	30322		Nut & Lockwasher, 8-32
62	650760		Screw, 8-32 x 3/8"
63	28545		Grommet, Plastic
129	650727		Screw, 5/16-18 x 1-3/4 (Use as requir ed)
131A	650713		Screw, 5/16-18 x 5/8"
131	650737		Screw, 1/4-20 x 1/2" (Use as required )
131	650738		Screw, 1/4-20 x 5/8 (Use as required)
222A			Pop Rivet (Can be purchased locally)
274	35865		Gasket, Exhaust
275	33280A		Muffler
277	650729		Screw, 5/16-18 x 3-3/16" (Use as requ ired)
277	651002		Screw, 5/16-18 x 4-1/4" (Use as requi red)
285A	33662		Hub & Screen Assy.
290	29774		Fuel Line (Braided 8-1/4")(21cm)(As r equired)
290	30962		Fuel Line (Braided 32")(80cm)(As required)
292	26460		Fuel Line Clamp (Use as required)
298	650665		Screw, 1/4-15 x 7/8"
300	34156A		Fuel Tank (Incl. 292 & 301) NOTE: These tanks were
			builtwith different size fuel inlet openings. Tanks with the
			1-3/16" I.D. opening use fuel cap 34210. Tanks with the
			1-1/2" I.D. opening use fuel cap 35355.
201 /	410144B		First Can (Minita Plantia) (Standard) (Llan an required) (1 F"
301A	410144B		Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
			I.D.)
301A	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
			required) (1.5" I.D.)
301Δ	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
301A	34210		as required) (1.5" I.D.)
			as required) (1.5 1.D.)
	35355		Fuel Cap (Red Plastic)(1.75" I.D.)
	34666		Cover, Carburetor
	31291		Plug, Cover
	34155		Bracket, Lower fuel tank mtg.
	650561		Screw, 1/4-20 x 5/8"
350	570682		Primer Assy.
	32180C		Line, Primer
	34144		Decal, Primer
	33323		Opt.Muffler Screen (Mini-Bike applica tion)
415	730130		Kit, Exhaust adapter (Incl. 274 & 277)
418	33700		Cover & Tube, Muffler (use as require d)
419	650578		Screw, 8-18 x 3/8" (use as required)
421	730226		SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824		Muffler Optional



Ref #	Part Number	Qty	Description
37A 129 131 131A 131A 200B 203 204 222 222A	Part Number 30322 650727 650737 650738 650713 34587 730152 31342 650549 28820 730127	Qty	Description  Nut & Lockwasher, 8-32  Screw, 5/16-18 x 1-3/4 (Use as requir ed)  Screw, 1/4-20 x 1/2" (Use as required)  Screw, 1/4-20 x 5/8 (Use as required)  Screw, 5/16-18 x 5/8"  Bracket, Choke  Control Bracket (Incl.1158-1171)(As r eq.)  Spring, Compression  Screw, 5-40 x 7/16"  Screw, 10-32 x 1/2"  Pop Rivet (Can be purchased locally)  Air Cleaner Ass'y. (Incl. 238, 239, 242, 246, 250) (Use as
290 290 291	33662 29774 30962 30705 33715		required)  Hub & Screen Assy.  Fuel Line (Braided 8-1/4")(21cm)(As r equired)  Fuel Line (Braided 32")(80cm)(As required)  Fuel Line (Braided 16")(40cm)(As required)  Impulse Fuel Pump NOTE: 34385 and 33715 (WIP)pumps  are replaced by 35813 and 35800 (WIP) pumps. The 33010  (3000 series) repair kit is still available. The 35791 repair kit is used with the 35813 and 35800 fuel pumps.
294	35791		Fuel Pump Repair Kit NOTE: 34385 and 33715 (WIP)pumps are replaced by 35813 and 35800 (WIP) pumps. The 33010 (3000 series) repair kit is still available. The 35791 repair kit is used with the 35813 and 35800 fuel pumps.
301A	410144B		Fuel Cap (White Plastic)(Standard) (Use as required) (1.5" I.D.)
301A	33032		Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as required) (1.5" I.D.)
301A	34210		Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use as required) (1.5" I.D.)
303 336 337 338A 364 365 370 370C 370D 370E 421 422 1159 1160 1160	35355 32958 650765 34666 31291 33377 650767 34346 35274 34589 34144 34414 730226 35824 30312 28820 27070 33816		Fuel Cap (Red Plastic)(1.75" I.D.) Fitting, Fuel Screw, 10-32 x 1/2" Cover, Carburetor Plug, Cover Bracket, Carburetor cover mtg. Screw, 8-32 x 27/64" Decal, Instruction Decal, Instruction Decal, Choke Decal, Primer Decal, Warning SAE 5W30 4-Cycle Engine Oil (Quart) Muffler Optional Screw, 10-32 x 1/2" Screw, 10-32 x 1/2" Lockwasher Hub & Screen Assy.



Ref #	Part Number Qty	Description
1	34096C	Cylinder (CI liner)(3-5/16")(Incl.2,20,41,43,72 & 119)
	27652	Pin, Dowel
	650820	Screw, 1/4-20 x 1/2"
	30322	Nut & Lockwasher, 8-32
	27642	Plug, Oil drain
	610118	Cover, Spark plug
	650489	Screw, 1/4-20 x 5/8"
	650727	Screw, 5/16-18 x 1-3/4 (Use as requir ed)
	650713	Screw, 5/16-18 x 5/8"
131	650737	Screw, 1/4-20 x 1/2" (Use as required )
131	650738	Screw, 1/4-20 x 5/8 (Use as required)
169	27896A	* Gasket, Breather
170	28423	Body, Breather
	28424	Element, Breather
	28425	Cover, Breather
	35350	Tube, Breather
	650128	Screw, 10-24 x 1/2"
	29752	
		Nut & Lockwasher, 1/4-28
	33878	Link, Governor lever-to-throttle
222A		Pop Rivet (Can be purchased locally)
275B	391026	Muffler (Incl. 284, 284A & 416) (This spark arrester
		mufflercan be used on any model.)
275	33280A	Muffler
	31588	Plate, Muffler locking
	35741	Plate, Muffler locking
	650729	Screw, 5/16-18 x 3-3/16" (Use as required)
	651002	Screw, 5/16-18 x 4-1/4" (Use as requi red)
	33662	Hub & Screen Assy.
301A	410144B	Fuel Cap (White Plastic)(Standard) (Use as required) (1.5"
		I.D.)
301A	33032	Fuel Cap (Red Plastic) (Spurt Resistant, Low Profile) (Use as
		required) (1.5" I.D.)
301Δ	34210	Fuel Cap (Red Plastic) (Spurt Resistant, High Profile) (Use
30 IA	3 <del>1</del> 210	as required) (1.5" I.D.)
		as required) (1.5 1.D.)
301A	35355	Fuel Cap (Red Plastic)(1.75" I.D.)
313A	33876	Gasket, Stator (Used only on Std. poi nt ign.)
	34666	Cover, Carburetor
	31291	Plug, Cover
	34144	Decal, Primer
	610848	Magneto (w/ring gear for 120 Volt sta rter) NOTE: The
575	0100-10	complete magneto is not available as an assembly.
		Themagneto number is shown for reference purpose only.
		Order component parts individually, as shown in parts list.
		(Refer to Division 5, Section B, page 28 for breakdown or
		Fiche 18B, Grid F-1
377	30547A	Breaker Points (Use with Std. point i gn.)
	30548B	Condenser
	632110	Carburetor (Incl. 184 & 379) (Refer to Division 5, Section A,
300	OOE I IU	page 168 for breakdown or Fiche18B, Grid E-9)
		page 100 101 DIEARGOWITOF FIGHETOD, GITA E-3)
421	730226	SAE 5W30 4-Cycle Engine Oil (Quart)
422	35824	Muffler Optional