

SMALL GASOLINE ENGINES C.D.E.

PARTS AND TOOLS LIST

Name: _____ School: _____ Score: _____

Instructions: Correctly identify each of the labeled tools or engine parts by writing its correct number, as found below, in the space that is provided.

A. _____	E. _____	I. _____	M. _____	Q. _____
B. _____	F. _____	J. _____	N. _____	R. _____
C. _____	G. _____	K. _____	O. _____	S. _____
D. _____	H. _____	L. _____	P. _____	T. _____

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| <ol style="list-style-type: none"> 1. Armature 2. Breaker Arm 3. Breaker Arm Spring 4. Camshaft 5. Camshaft lobe 6. Carbon scraper 7. Center compression ring (aka "scraper ring") 8. Choke plate 9. Coil and condenser tester 10. Condenser 11. Connecting rod 12. Connecting rod cap 13. Connecting rod cap bolt 14. Connecting rod cap bolt lock 15. Crankcase / sump cover bolt 16. Crankcase breather 17. Crankcase gasket 18. Crankpin bearing 19. Crankpin journal 20. Crankshaft 21. Crankshaft wrench 22. Cylinder head 23. Cylinder head bolt 24. Cylinder head gasket 25. Deglazing hone 26. Dial caliper 27. Dial indicator 28. Exhaust Valve 29. Flat blade feeler gauge 30. Float 31. Float hinge pin 32. Float needle valve 33. Float needle valve seat 34. Flywheel | <ol style="list-style-type: none"> 35. Flywheel holder 36. Flywheel key 37. Flywheel puller 38. Flywheel removal tool 39. Gas line fitting 40. Gear puller 41. Governor vane 42. Intake elbow 43. Intake valve 44. Jet (Fuel Nozzle) 45. Magnetic base 46. Magneto journal 47. Main jet 48. Muffler 49. Nut driver 50. Oil control ring 51. Oil foam element air cleaner 52. Oil ring 53. Oil seal 54. Oil splasher - horizontal shaft engine 55. Oil splasher - vertical shaft engine 56. Outside micrometer 57. Piston 58. Piston Pin 59. Piston Pin bearing 60. Piston Pin bore 61. Piston Pin retainer 62. Piston ring compressor 63. Piston ring expander 64. Piston ring groove cleaner 65. Plastigage 66. Plunger 67. Precision cylinder hone | <ol style="list-style-type: none"> 68. PTO bearing 69. PTO journal 70. Ridge Reamer 71. Round wire feeler gauge 72. Shroud 73. Small hole gauge 74. Soft-face hammer 75. Spark plug socket 76. Spark tester 77. Starter clutch 78. Starter clutch wrench 79. Strap wrench 80. Tachometer 81. Tang bender 82. Tap wrench 83. Tappet 84. Telescoping gauge 85. Thread repair insert 86. Throttle plate 87. Timing gears 88. Top compression ring 89. Torque wrench 90. Valve guide 91. Valve guide plug gauge 92. Valve lapping tool 93. Valve seat 94. Valve seat cutter 95. Valve spring 96. Valve spring compressor 97. Valve spring retainer 98. Valve stem 99. Venturi 100. Tool or part not on the list |
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