



Illustration 1-C. CAV fuel injection pump

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|--|---------------------------------------|-----------------------------|--------------------------------------|-----------------------------|-------------------------------------|
| 1. Banjo connection | 21. Hollow bolt | 40. Cap nut | 60. Spring washer | 80. Pipe connection | 100. Hollow bolt |
| 2. Air-venting valve | 22. Banjo connection | 41. Stud | 61. Camshaft nut | 81. Gasket | 101. Banjo connection |
| 3. Cap nut | 23. Connector pipe | 42. Nut | 62. Pump housing | 82. Spring washer | 102. Adjuster washer |
| 4. Delivery pipe | 24. Spring sleeve | 43. Seal | 63. Bolt | 83. Nut | 103. Lock ring |
| 5. Lock ring for pressure valve retainer | 25. Shaft for idling stop | 44. Bearing bracket | 64. Spring for cold starting device | 84. Stud | 104. Guide screw for lifter |
| 6. Nut | 26. Spring washer | 45. Ball bearing | 65. Attaching screw for cover | 85. Gasket for filter plate | 105. Lower spring plate |
| 7. Stud | 27. Lock nut | 46. Adjuster washer | 66. Cover for cold starting device | 86. Filter plate | 106. Plunger spring |
| 8. Cover | 28. Governor cover | 47. Oil drain plug | 67. Lock nut | 87. Filter | 107. Upper spring plate |
| 9. Plate showing type designation | 29. Adjuster screw | 48. Nut | 68. Thrust bolt | 88. Filter body | 108. Control sleeve |
| 10. Plug for oil filler hole | 30. Nut | 49. Stud for fuel feed pump | 69. Adjusting screw | 89. Filter pin | 109. Lock screw for toothed segment |
| 11. Air-venting plug | 31. Stop catch | 50. Cover plate | 70. Control rod | 90. Lifter body | 110. Toothed segment |
| 12. Bushing | 32. Spacer sleeve | 51. Hollow bolt | 71. Housing for cold starting device | 91. Lifter | 111. Control rod |
| 13. Lock ring | 33. Stud | 52. Level pipe | 72. Pipe connection | 92. Lifter roller | 112. Pump housing |
| 14. Screw | 34. Idling spring | 53. Camshaft | 73. Plug for fuel chamber | 93. Bushing | 113. Gasket for inspection cover |
| 15. Control rod | 35. Pin for idling control | 54. Adjuster washer | 74. Washer | 94. Pin for lifter roller | 114. Lock screw for pump element |
| 16. Air filter | 36. Flange | 55. Ball bearing | 75. Filler plug | 95. Bottom cover | 115. Pump element |
| 17. Vacuum governor housing | 37. Inner lever | 56. Seal | 76. Pressure valve spring | 96. Screws for bottom cover | 116. Pump plunger |
| 18. Diaphragm | 38. Return spring | 57. Nut | 77. Pressure valve | 97. Gasket for bottom cover | 117. Pressure valve washer |
| 19. Governor housing | 39. Lock ring for control rod bushing | 58. Stud | 78. Hollow bolt | 98. Pipe connection | 118. Pressure valve seal |
| 20. Diaphragm spring | | 59. Woodruff key | 79. Banjo connection | 99. Washers | 119. Pressure valve retainer |