FAIRBANKS MORSE
A MAJOR INDUSTRIAL COMPONENT OF
FAIRBANKS WHITNEY

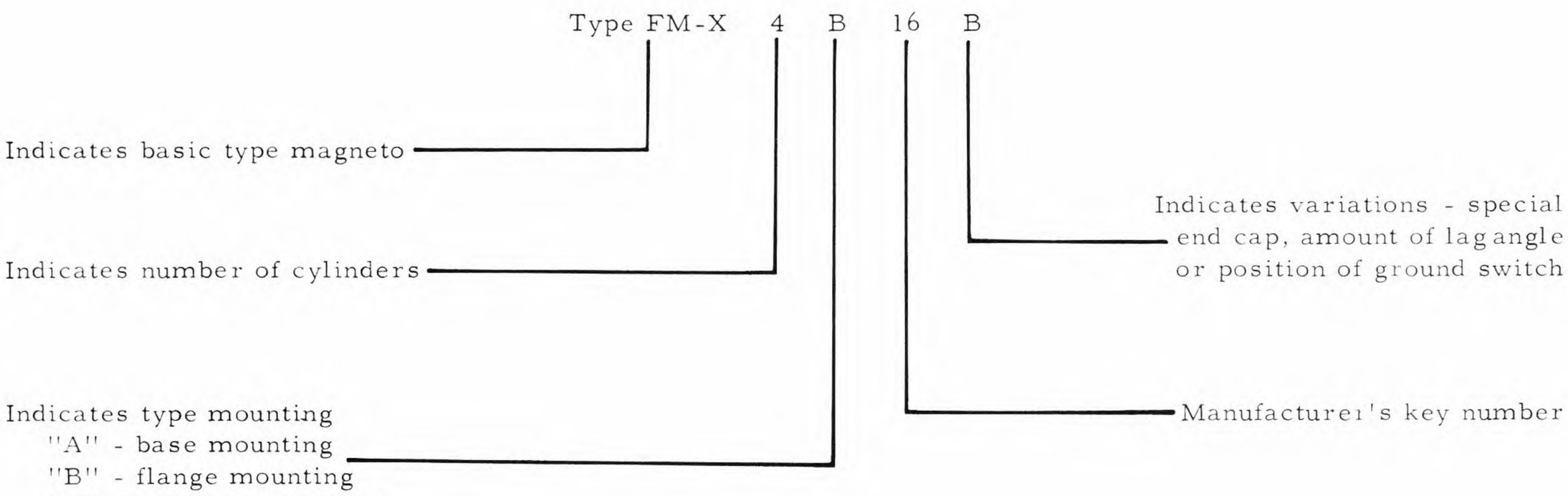
APPLICATIONS MAGNETO SYMBOLS AND TYPES

MAGNETO and ENGINE ACCESSORIES DIVISION • BELOIT, WISCONSIN

All Fairbanks Morse magnetos are given a type designation so replacement magnetos can be easily furnished.

The first three or more letters of a symbol denote a basic magneto type. The number following letters indicates the number of cylinders in the engine. The next letter indicates the method of mounting, base or flange but it does not identify special mountings.

Engine manufacturers are assigned numbers which are listed on page 2. When a magneto type specification is determined, the manufacturer's number is added. When the manufacturer requires several variations to the same magneto, letters are added to the number to indicate the variation.



Current Magneto Symbols

FMB	Battery ignition
FME	Radio shielded unit
FMJ	Jump spark distribution, oilite bearings, except drive end
FMLP	Semi-low tension magneto for 4 cylinder engines
FMLX	Semi-low tension magneto for 6 cylinder engines
FMLTP	Low tension magneto for 4 cylinder engines
FMLTR	Heavy duty low tension magneto
FMLTRD	Heavy duty low tension magneto with quick disconnect termination
FMLTRE	Heavy duty low tension magneto, fully shielded
FMLTRF	Heavy duty low tension magneto with 360' spark interval
FMLTX	Low tension magneto for 6 cylinder engines
FMP	High tension magneto, jump spark distribution, roller bearing cam ends
FMPE	High tension shielded magneto, jump spark distribution, roller bearing cam end
FMW	Flywheel magneto
FMX	High tension magneto, jump spark distribution, oilite bearing cam end, ball bearing drive end
FMX1-2	Two spark high tension magneto
FMXD1	One cylinder high tension magneto with special cam
FMXE	Radio shielded high tension magneto
FMXF	High tension magneto with 360° firing interval
FMXZ	High tension magneto, ball bearing drive end, roller bearing cam end and oilite bearing for distributor
FMZ	High tension magneto, ball bearing drive end, roller bearing cam end
FMZV	High tension magneto with four pole motor
FMZVE	Radio shielded high tension magneto with four pole rotors

Manufacturer's Numbers

1. Standard Applications
2. Fairbanks, Morse & Co.
3. Allis-Chalmers Mfg. Co.
4. Minneapolis-Moline Co.
5. Massey-Harris Co.
6. John Deere Tractor Co.
7. Wisconsin Motor Corp.
8. Waukesha Motor Co.
9. J. I. Case Co.
10. Distributor
11. International Harvester Co.
12. Stover Mfg. & Engine Co.
13. Novo Engine Co.
14. Hercules Motor Corp.
15. Pioneer Manufacturing Co.
16. Continental Motors Corp.
17. Buda Div. Allis-Chalmers Mfg. Co.
18. Huber Manufacturing Co.
19. Le Roi Co.
20. Jacobsen Manufacturing
21. Homestead Valve Mfg. Co.
22. Franklin Aircooled Motors, Inc.
23. Oliver Farm Equipment Co.
24. Northwest Engineering Co.
25. Cleveland Tractor Co.
26. Climax Engineering Co.
27. Avery Power Machinery Co.
28. Ajax Iron Works
29. Vaughan Motor Co.
30. Universal Motor Co.
31. Ingersoll-Rand Co.
32. Eagle Manufacturing Co.
33. Regal Manufacturing Co.
34. Red Wing Motor Co.
35. Russel-Hipwell Engines Ltd.
36. Caterpillar Tractor Co.
37. Cushman Motor Works
38. Lauson Engine, Div. of Tecumseh Prod. Co.
39. American Farm Machinery Co.
40. Worthington Pump & Machinery Corp.
41. Mack Trucks, Inc.
42. Cooper-Bessemer Corp.
43. Atlas-Imperial Diesel Engine Co.
44. Kohler Co.
45. Lycoming Div. of Aviation Mfg. Corp.
46. Clark Bros. Co.
47. Easthope Bros.
48. Chicago Pneumatic Tool Co.
49. Electric Equipment Co.
50. Fuller & Johnson
51. Rototiller, Inc.
52. Gravely Tractors, Inc.
53. Vivian Engine Works
54. Miller Imperial Gas Engine
55. Lathrop Engine Co.
56. New Beeman Tractor Co.
57. National Supply Co.
58. National Transit Pump & Mach. Co.
59. New Idea, Inc.
60. New Way Engine Co.
61. Sterling Machinery Corp.
63. Harley Davidson Motor Co.
64. Palmer Bros. Engines, Inc.
65. Rathbun-Jones Engineering Co.
66. Seagrave Corp.
67. Western-Austin Mfg. Co.
68. U.S. Thermo-Control Co.
69. D. W. Onan & Sons
70. Kiekhaefer Corp.
71. U. S. Motors Corp.
72. Cleaver-Brooks Co.
73. Ford Motor Co.
74. Gray Marine Motor Co.
75. The Canadian Fairbanks, Morse Co., Ltd.
76. Hornet Industries, Ltd.
77. Warner Steel Products Co.
78. Salsbury Motors Division, Wayne Manufacturing Co.
79. Graham-Paige Motor Corp.
80. Western Tool & Mfg. Co.
81. Bell Aircraft Corp.
82. Lorimer Diesel Engine Co.
83. Industrial Engineering, Ltd.
84. Nelson Brothers & Strom Co.
85. Haas Motor Corporation
86. Schramm, Inc.
87. West Bend Aluminum Co.
88. Herman Nelson Div., American Air Filter Co., Inc.
89. Clinton Manufacturing Co.
90. Fairmont Railway Motors, Inc
91. Aero Marine Co.
92. Power Products Corp.
93. Lauson Engine, Division of Tecumseh Products Co.
94. Crosley Motors, Inc.
95. Wayne Home Equipment Co., Inc.
96. Porta Products Co.
97. John Reiner & Co.
98. Hobart Bros.
99. Reo Division Motor Wheel Co.
100. Willys Motor Corp.
101. Titan Chain Saws, Inc.
102. Lufkin Foundry & Machinery Co.
103. Witte Engine Co.
104. Continental Mfg. Corp.
105. Racine Hydraulic Machine Co.
106. American-Marc Inc.
107. Nordberg Mfg. Co.
111. Cunningham Engine Co.