



## TECHNICAL BULLETIN

TB NO. 1047

Rev. 0

**SUBJECT: P-YAE-5098-T-4 And P-YAE-5098-Y-2 Gas Injection Valves**

**PROBLEM: P-BM-10869-A and P-BM-10869-B injection springs**

The P-BM-10869-A injection spring has been superseded by P-BM-10869-B. The P-BM-10869-B spring has a longer free length than the P-BM-10869-A. The new spring increases the pre-load pressure allowing the gas injection valve to open and close more precisely during operation. The quicker action prevents excess fuel gas from entering the chamber past the designed closing point.

The P-BM-10869-B spring can be physically identified by a free length of 2-7/8" and a painted red stripe while the P-BM-10869-A spring is 2-9/16" long and has a painted white stripe.

EnDyn's version of the Gas Injection Valve Repair Kit (P-SPEC-7456-C) contains both springs for customer convenience.

**DO NOT mix the P-BM-10869-B and the P-BM-10869-A springs on multi-cylinder engines. The P-BM-10869-B spring is not to be used on the plunger pump assembly in the engine control box. The plunger pump must use the original P-BM-10869-A spring.**

If you need additional copies, have any questions or require additional information, please contact **EnDyn's** Technical Service Department, your local **PowerParts**® Distributor or **EnDyn** Field Sales Representative.

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