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FAA-PMA FACILITY #PQ111NM

Service Bulletin

Fuel Systems

Bulletin No.: PRS-101
Date: 7/19/93

SUBJECT: Recall of Fuel Injector Nozzle Assemblies, Part Numbers 2541946, 2524917-1 and 2524923-1.

SECTION I - PLANNING INFORMATION

A. EFFECTIVITY:

All 2541946, 2524917-1 and 2524923-1 nozzle assemblies shipped between March 24, 1993 and July 15, 1993.

B. REASON:

Incomplete machining on some of the brass nozzle bodies may cut the o-ring seal during installation on the engine.

C. COMPLIANCE:

Within the next 25 hours of flight or before September 1, 1993, whichever occurs first.

SECTION II - ACCOMPLISHMENT INSTRUCTIONS

A. REMOVAL AND INSPECTION:

Installed Parts:

All 2541946, 2524917-1, and 2524923-1 nozzle assemblies installed between March 24, 1993 and July 15, 1993 shall be removed from the engine according to the applicable service manual. Inspect the parts per figure 1.

Stocked Parts:

All 2541946, 2524917-1, and 2524923-1 nozzle assemblies which may have been purchased between March 24, 1993 and July 15, 1993 and are still in stock, shall be removed from stock and inspected per figure 1.

B. REPLACEMENT:

Nozzles which conform to figure 1 (paragraph A) may be reinstalled in an engine per the applicable service manual, or returned to stock.

C. DISPOSITION OF NON-CONFORMING PARTS:

All non-conforming parts (as identified in paragraph A) shall be returned to Precision Airmotive for replacement.

D. WARRANTY INFORMATION:

Precision Airmotive Corporation will provide replacement parts at no charge. In addition, PAC will reimburse labor expenses for removal and replacement of non-conforming nozzles at the posted shop rate. Time allowance will be per Lycoming warranty flat rate as follows:

Remove and replace engine cowling:	.5 hours
Remove and replace injector nozzle (per cyl):	.25 hours

E. ADDITIONAL INFORMATION:

Contact Precision Airmotive Corporation at (206)353-8181 for further information.

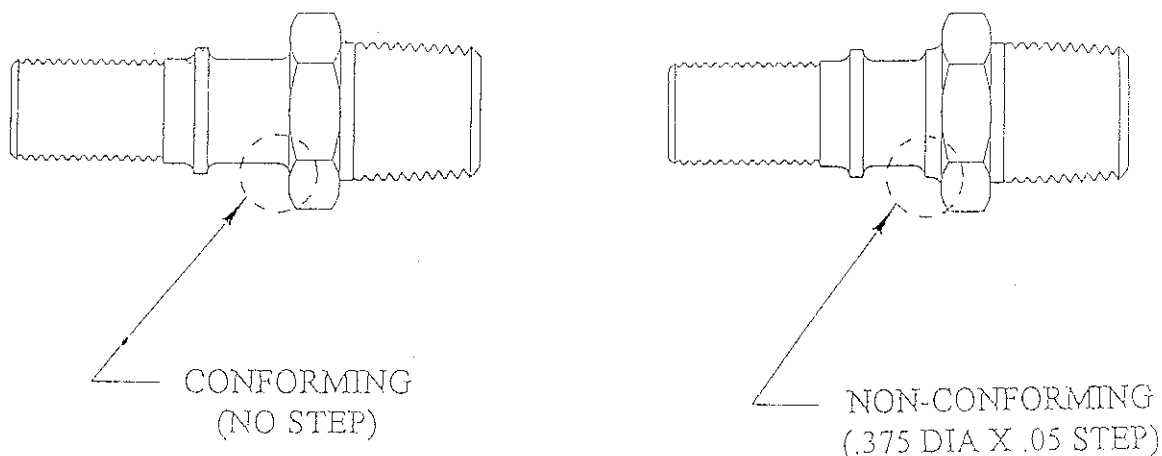


Figure 1