McCULLOCH SERVICE BULLETIN

NO. 1711

MODEL: PRO MAC 610/650 DATE: December 17, 1980

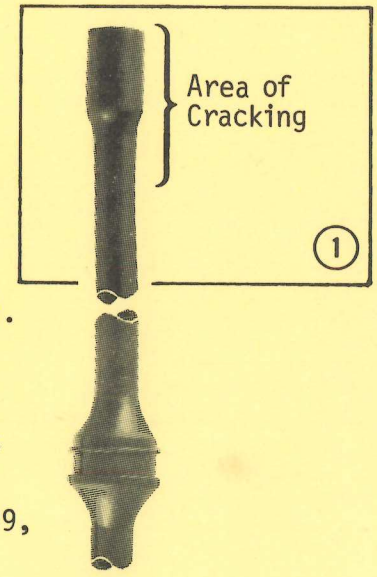
SUBJECT: FUEL HOSE ASSEMBLY, P/N 94899, AIR LEAKS

Investigation of field reports on poor performance and/or difficulty in carburetor adjustment (to correct lean engine performance) has revealed the possibility of air leaks in the fuel hose.

This air leakage is caused by minute cracks found at the carburetor inlet end of a particular batch of Fuel Hose Assembly, P/N 94899. These cracks allow an uncontrollable air supply into the fuel system, making proper carburetor adjustment very difficult.

If evidence of lean fuel supply affecting engine performance cannot be corrected by normal carburetor adjustment procedures, inspect the fuel hose for evidence of air leaks:

1. Caused by improper installation of the fuel hose onto the carburetor inlet.
2. Minute cracks located at the area of the carburetor inlet end of the fuel hose shown in Fig. 1.

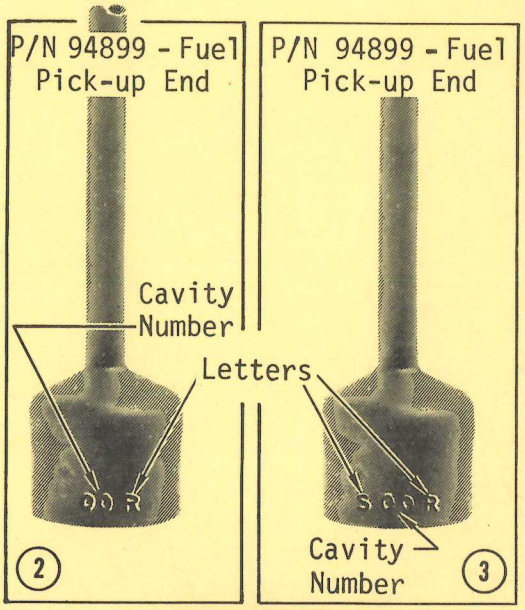


NOTE: The batch of Fuel Hose Assembly, P/N 94899, that has demonstrated a potential for cracking at the area indicated in Figure 1 are identified by a cavity number, followed by the letter "R" (Figure 2). Fuel hoses with these identifying marks should be replaced. If you have quantities in inventory of Fuel Hose Assembly, P/N 94899, that are identified as shown in Figure 2, these should be returned for credit and new P/N 94899 Assemblies ordered in their place.

All subsequent batches of Fuel Hose Assembly, P/N 94899, have been improved to correct the indicated problem. The improved hoses can be identified as follows (Fig. 3):

The letter "S", followed by a "cavity number", followed by the letter "R".

Please note that if the adjustment/lean fuel problems mentioned above occur on PM 610/650 units equipped with the Fuel Hose Assemblies shown in Figure 3, then standard shop techniques should be followed to find the cause.



McCULLOCH CORPORATION

Product Service Department

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