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SERVICE BULLETIN 0511-001
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FUEL LINE HEAT PROTECTION

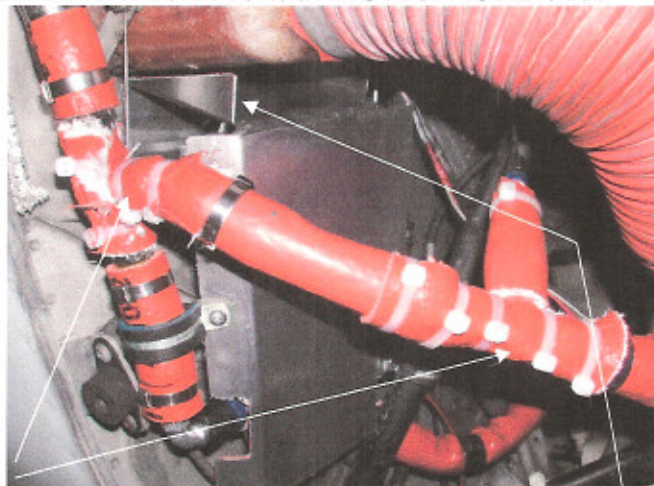
Background:

After landing, and beginning about touchdown, temperatures in the engine compartment begin to rise rapidly. During high OAT operations, temperatures can easily exceed 200° F at the firewall. The longer fuel lines in the F.A.T. supercharger system means the fuel is exposed to this heat for longer periods. Instances of rough idle below 1200 RPM have occurred during extended taxi operations at high ambient temperatures.

Fuel line protection:

At the next available maintenance interval:

1. Replace the Pump Heat Shield, bolted to the firewall behind the number one fuel pump, with FAT P/N 182LR0100 Pump Heat Shield. NOTE: Supercharger systems S/Ns 0013 and later were supplied from FAT with the correct heat shield called out in this service bulletin.
2. Wrap both fuel system tees, where the fuel line from the pumps goes to the carburetor, and the where the fuel line goes to the fuel pressure gauge, with firesleeve. Secure the firesleeve with MS3367 cable ties.



Firesleeve these tees

pump heat shield P/N 182LR0100

Contact FAT for technical assistance.

END