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## Cessna 182 Hot Start Procedure

1. **Mixture control ..... full lean (cut-off position)**
2. **Throttle..... full open position**
3. **Electric auxiliary fuel pump ..... on high for 20 seconds**

The electric fuel pump is taking liquid fuel from the tank selected and pumping it through the heat-soaked lines under the cowling.

The mixture control, in its cut-off position, prevents fuel from reaching the cylinders.

With the electric fuel pump activated, the continual flow of fuel will purge the lines forward of the firewall of all vapors. The flow of fuel will reduce the temperature of the walls of the tubing and the flexible hose lines through which the fuel flows.

After approximately 20 seconds, the fuel lines will have cooled sufficiently, and the fuel is in a liquid state after the electric pump has been turned off.

After 20 seconds, turn off the electric fuel pump. Make a normal start as follows:

4. **Mixture control ..... full rich**
5. **Throttle ..... cracked or partially open**
6. **Starter ..... engage**

No priming will be necessary, for a very small amount of fuel will have made its way past the closed mixture control circuit and into the fuel injection nozzles during the 20-second-long purging activity.

If this hot start procedure is conducted exactly as outlined, the engine will respond to a normal warm start procedure every time, and you should experience no difficulty.