

Dear Editor,

We've found that the easiest way to replace a Huey or HueyCobra T-53 engine fuel control is definitely not the best way. It can lead to all sorts of fun and games such as improper fuel flow, low power, high EGT and shorter engine life.

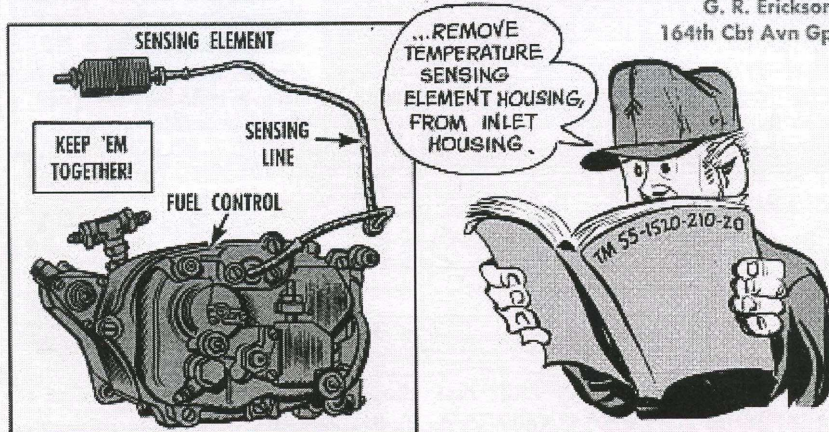
The shortcut that some mechs take is to disconnect the temperature sensing element line at the fuel control. They then put on the new fuel control and use the old uncalibrated, dirty sensing element. That's when fuel control problems really begin.

Of course, each new fuel control comes with its own sensing element. That's because they are calibrated together at the depot fuel lab.

There is just no shortcut to the Huey poop in para 5-345d of TM 55-1520-210-20 (May 69).

The sensing element has to be changed along with the fuel control.

G. R. Erickson
164th Cbt Avn Gp



(Ed Note—You're so right! That Murphy-in-reverse also leads to a shortage of sensing elements at the depot.)