



2010 43QGP Allegro Bus

1/6/2015

134 - FYI – PRE-FILLING FUEL FILTERS. I learned something new this year as I was pre-filling the ISL engine's secondary fuel filter prior to installing it. However in previous years, I may have just overlooked the problem I was faced with this year?

When installing new fuel filter we have always heard it is best to pre-fill the fuel filter with clean diesel fuel thru the outside filter holes before installation. In most cases fuel filters come with a plastic red plug installed in the center fuel filter hole that aids in pre-filling the filter using the outside holes as the larger center hole is plugged and will not allow fuel to enter. In previous years I usually removed the plastic plug and screwed a short clean piece of ½" PVC pipe into the center hole that kept the center hole plugged and at the same time gave me a way to hold the filter with one hand while pouring fuel with the second hand. Rather than continue with my old routine this year I decided to use the plastic plug already installed.



I was surprised to find the filter would not accept any fuel through the outside holes with the plastic center plug in place. I went to the extent of looking closely at a second fuel filter to see if there was a problem with the filter I was attempting to pre-fill. I quickly found the problem, the center hole has a rubber sleeve around the hole with the plastic plug in place there was no way the filter can vent air out of the filter as fuel was poured into the filters outside holes.

Once the plastic plug was removed and a short piece of PVC pipe threaded into the center hole everything was okay as now air could vent thru the piece of PVC pipe as fuel was poured into the filters outside holes.



This was just another reminder for me to stay on my toes and in many cases stick with my old tried and proven service methods.