



2000 Series Engine Heater Fuel Pump Test

Fuel pump test will take approximately 15-20 minutes.

Tools required.

2.5mm Hex Key

T25 Torx socket

Ratchet with 3" extension

Flat blade screwdriver

Suitable fuel drain tray

STEP 1

Position the heater on a stable workbench.

The outer case consists of two halves.

Locate the 4 hex bolts (yellow rectangle) as shown in the pic below.

This is the case that you need to remove by undoing the 2.5mm hex head bolts. (red circles) 22pcs total. DO NOT REMOVE THE 4 BOLTS IN THE YELLOW RECTANGLE.



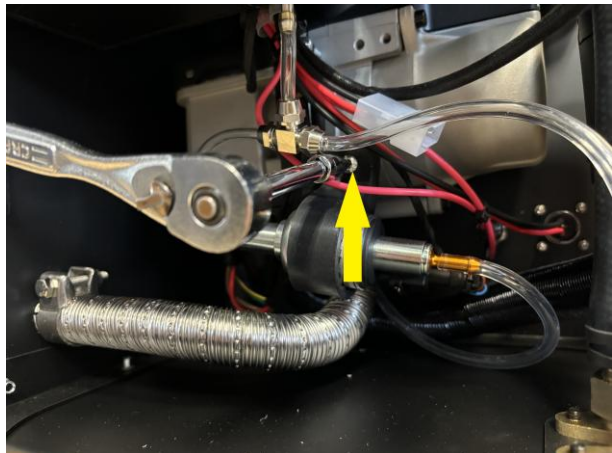
STEP 2

With the 22 hex bolts now removed, gently remove the case from the main frame to allow you to reach in and disconnect the battery connection.



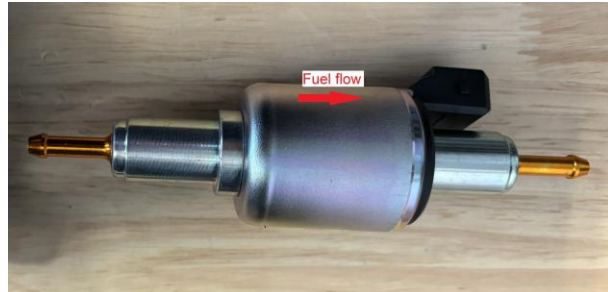
STEP 3

Using the T25 Torx socket with ratchet and extension remove the fuel pump mounting bolt.



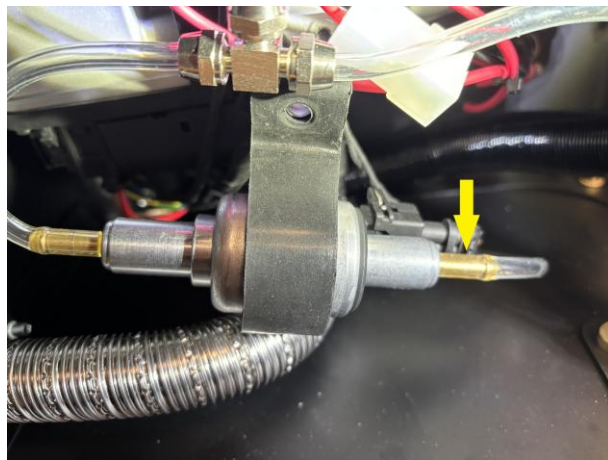
STEP 4

Note the direction of fuel flow



STEP 5

Remove this fuel hose



STEP 6

Direct the fuel pump outlet into a suitable tray to catch the fuel



STEP 7

Place the outer case close to the heater to allow battery connection.



STEP 8

Start the heater.
Main power switch on.
Big black switch on.

If the pump is working it will
disperse fuel into the tray.

The pump operates by pulsing a
small amount of fuel every few
seconds.



NOTE : After attempting to start, the
heater will display an error code 1.
RED light blinks 1 time.
This is ok because the heater failed
to start.



STEP 9

Turn the heater off.
Big black switch.
Allow cool down cycle
Main power switch off.

