

BASIC NON VAC WUR SET UP

If you have pressure gauges we can set up a WUR quite easily

Take the WUR apart, I will refer to the page numbers of the WUR rebuild instructions

1. Push the fuel cell out a bit and then back in until it is about 4 to 5mm out (page 7)
2. Push the bimetallic strip pin up to the top (page 4)
3. Put the WUR back together and attach the fuel pipes. Do NOT plug in the electrical plug.
4. Bridge the fuel pump relay and look at the fuel pressure gauge. the control pressure should be very low, maybe 1 bar. If it still high you either don't have the gauge attached correctly and you are reading system pressure, or there is dirt or contamination in the fuel cell filter in the large hole of the fuel cell.
5. If you have 1 bar, approximately, use a punch and a hammer and tap on the top of the fuel cell so that the fuel cell moves in and the pressure starts to rise, you want to get it to about 3.6bar.
6. Next we set the cold pressure. You need to know what the air temperature is. Each WUR has different cold temperature settings so you need to know what it is for your car.
7. For this example I am going to guess that it is 20degC. With the fuel pump still running you now need to tap down the top of the bimetallic pin (page4) tap the pin down until the cold pressure matches the pressure on the graph for your WUR & car, but for the exercise, lets say at 20degC the pressure should be 2bar. Tap the pin down until you get to 2bar.
13. If this is all ok, now you plug in the electrical plug on the top of the WUR and within approx 3 minutes the pressure should reach 3.6bar.

You have now successfully set up the WUR, hope this helps.

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