

Manual

Manual: Conversion Rape-oil to diesel engine.

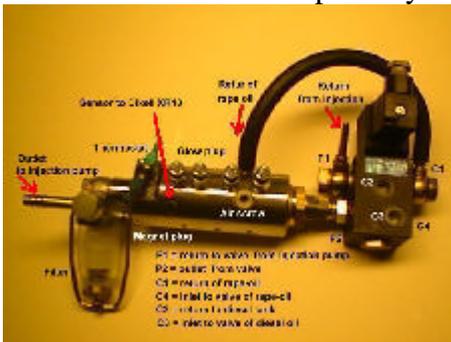


- 1 Start Handle on right II "Auto" Lamp is on. You start on diesel oil. From the dieseltank. Org.
- 2 When water temp is över 50 dg C (Thermostat 50 Dg.C) The glow plug is on. automatic
- 3 When rape oil is about 65 Dg C the Dixell XR10 NC

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automatic turn on to rape oil by 6/2 or 3/2 valve.



from the Rape-tank



The lamp on handle go out.

Now you drive on rape oil.

Thermostat 80 dg C on

Rape Therm handle the glow-plugs +70 to +90 Dg C

- 4 When you shall stop the engine you turn the handle to 1 "Diesel". The glow plug get no current and the valve turn on to diesel fuel. When the temp on display is about 50 dg C then you stop the engine. Now you have diesel fuel in your injection pump for next start.

Handpump is for using when you mounting and testing the fuel pipe and so on. To get manual

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oil from the tank when you mounting the conversion quipment.

It not always necessarily with Heat-Exchanger with water. It helps in the winter to warm up the rape-oil. The Rape-Therm Skeppsta Maskin AB get the heat on rapeoil enough even in winter. Less price and easy to mount without the Heat-Exchanger.



EXTRA If you want to have PLC Crouzet control instead of Thermostat XT110C PTC

You can change the temp for alteration glow-plug etc You see in the display tex what heppend and so on.

It is easy to mounting

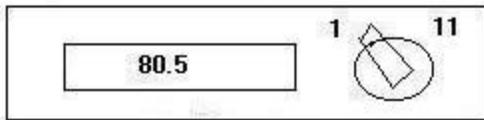
Totalt 8 input can uses: + and - volt 24 volt , 3 sensors to temperature, 2 handle

Totalt 4 output can uses: 6/2 valve, Glow-plugs, Electric-pump, Extra e--valve.

Skeppsta Maskin AB www.oilpress.com Tel and fax +46 19228005

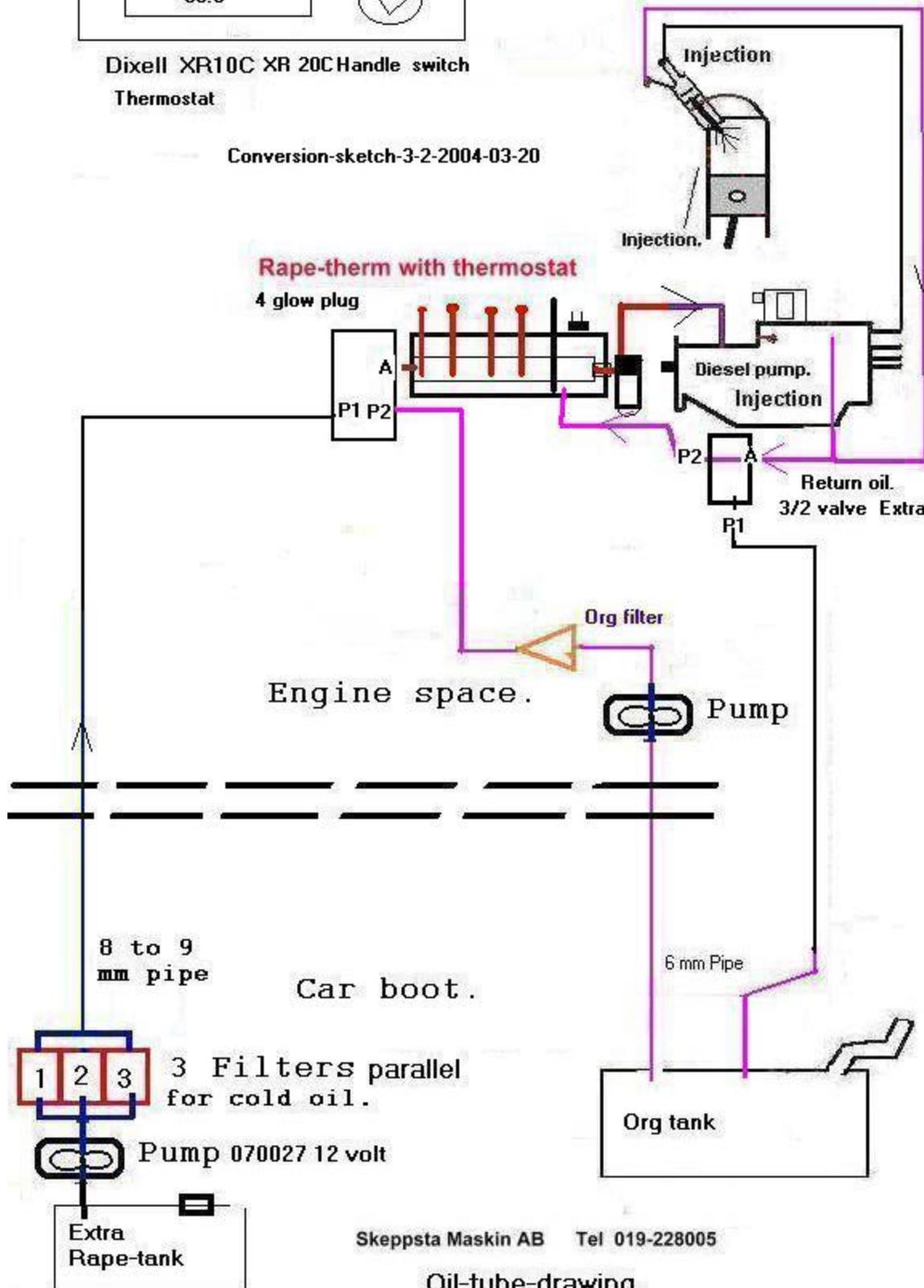
Conversion to raw straight rape-oil.

1 = Diesel 11 = Auto



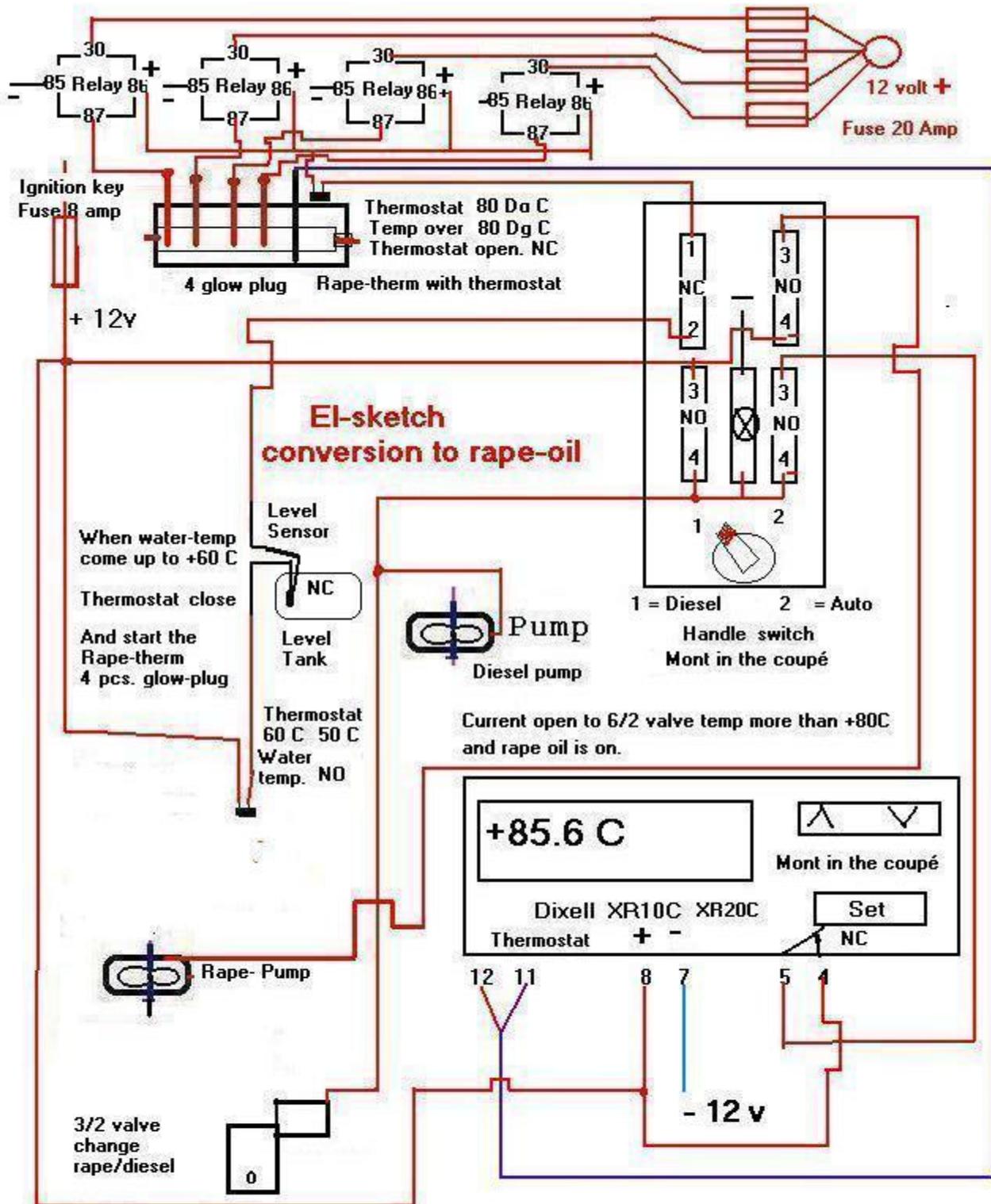
Dixell XR10C XR 20C Handle switch
Thermostat

Conversion-sketch-3-2-2004-03-20



Skeppsta Maskin AB Tel 019-228005

Oil-tube-drawing.



Current on to 6/2 valve is diesel on
Current off to 6/2 valve is rape-oil on

When diesel 1 is on no heating on Rape-therm.

Cable drawing.

