ISSPRO EV2 Warning Light Programmer

IMPORTANT: Before starting installation, please be sure that all items which were supplied with the kit are accounted for.

Parts:

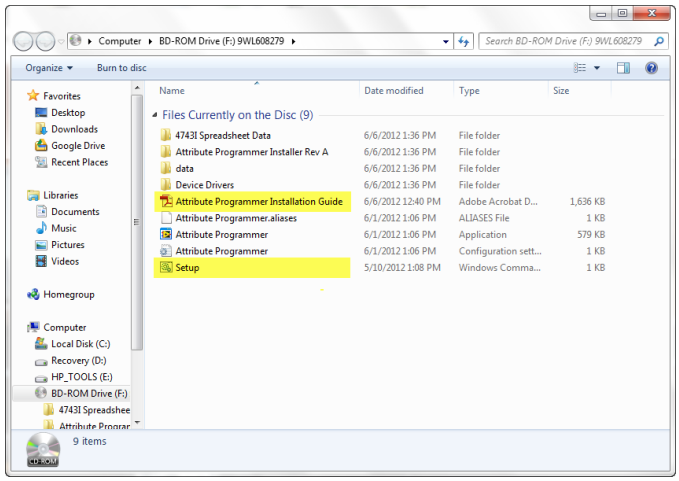
[ISSPRO EV2 Warning Light Programmer]

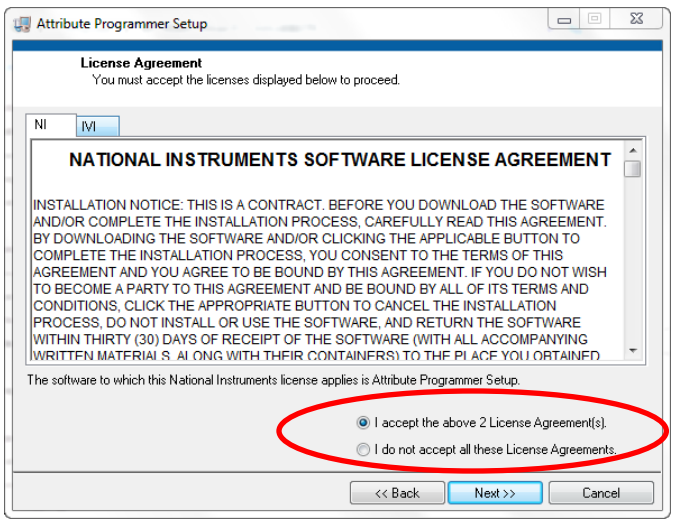
Recommended Tools:

-Razor Knife
-Small Pliers or Tweezers

Instructions:

1) Install the programming software CD into your CD/DVD drive.
2) Locate the setup file from the directory.
3) Software Instructions are also installed on the CD, listed as Attribute Programmer Installation Guide (.pdf format).
4) Follow the directions on the screen for the installation. Allow the program to fully load. Make sure you accept the (2) license agreements when prompted.





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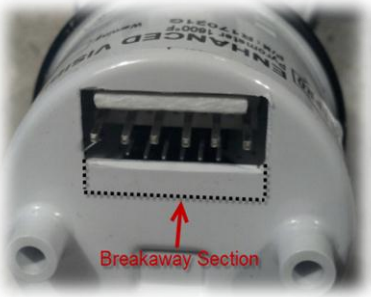
5) To install the USB Cable connector to the gauge, you must trim the breakaway portion of the gauge back to access the programming pins.
6) Use a sharp utility knife to score the edges of the breakaway tab.
7) Using small needle nose pliers or tweezers, bend the tab up and away from the connector cutout. You can then twist the bent tab and remove it from the gauge back.
8) Perform steps 6 & 7 to all gauges to be programmed.
9) Launch the Attribute Programmer software.
10) Insert the USB cable into a USB port on your computer.
11) Insert the USB Programmer Cable connector onto the programming pins on the gauge. The red wire goes to the left side of the gauge as viewed from the back of the gauge.



12) Select the gauge type and description you are programming first. (Trans Oil Temp280 ° selected for example).
13) To set the warning indicator to come on when the gauge registers a high condition, set the Alarm Direction to “Alarm Goes On When High”. This works well when setting high conditions. On gauges like oil pressure, you will want to set the warning indicator to come on when the pointer goes below a set point.
14) Set the Alarm Lamp Warning Level to the setting you want the indicator to come on at (215° in the example)
15) Set the Test mode switch to “Program in Test Mode”
16) Select Program Part. Once the button indicator changes back, unplug the gauge and plug into the gauge connector in the truck.
17) Turn on the key and the gauge will go into a test mode. The gauge will cycle through the entire scale and the indicator light will come on. Verify it comes on at where you set it. (215° in the example)
18) Unplug the gauge from the vehicle harness and plug the USB programming cable back into the gauge.
19) At the “Test Mode” toggle switch, toggle it back into “Program in Normal Mode” then select “Program Part”. This will allow the gauge to work normally now.
20) Unplug the programming cable and plug the gauge back into the vehicle harness. Turn the key to on and verify the gauge operates normally and is not in test mode.
21) Repeat steps 12-20 for each gauge to be programmed. Work the gauges individually as you should test and program each one before moving on to the next.
22) To set the gauge Dimmer Background, adjust the Max and Min voltage setting. You will need to test it with each change.

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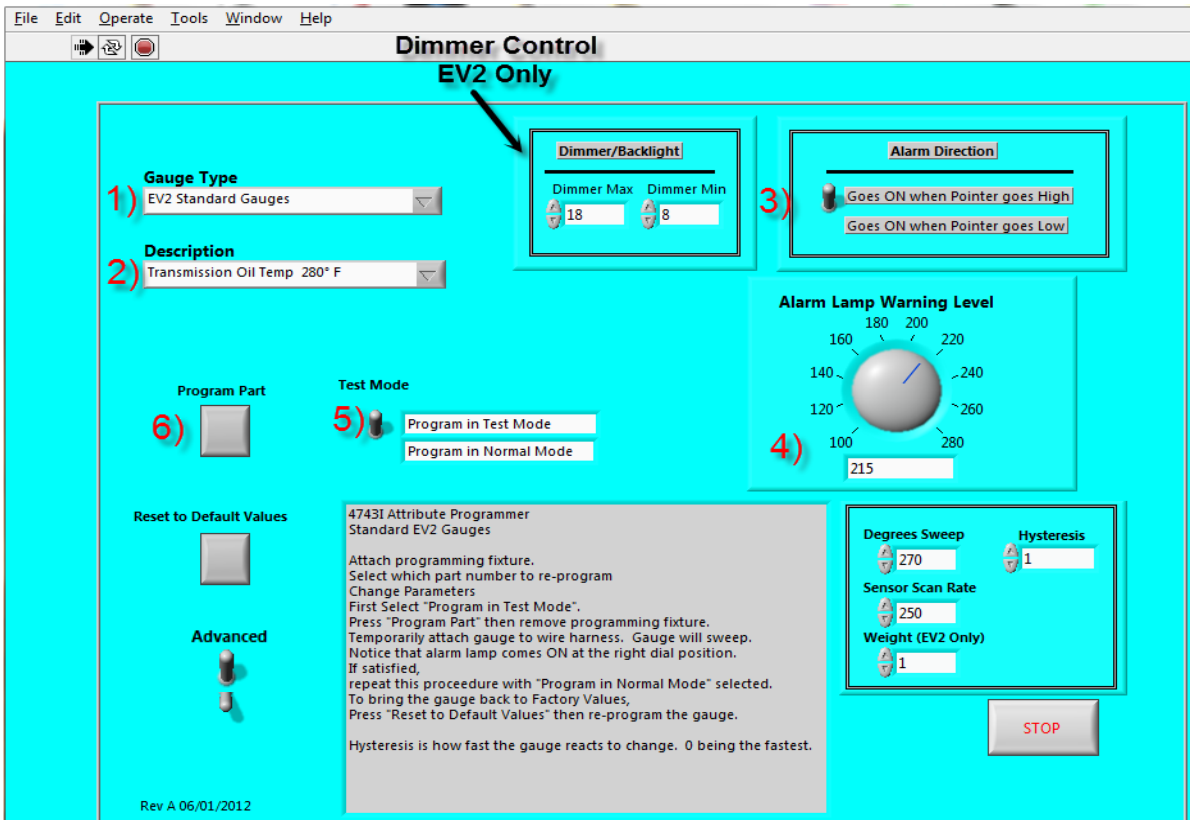
23) Advanced Toggle can be used to adjust the gauge more. Be careful when doing this and check the results often. If you make an error, just reset the default values using the button on the left.

-Degree Sweep: Limit the angle of sweep of the needle.

-Sensor Scan Rate: Amount of time in milliseconds for the cycle scanning. 250 is normal setting, 1 for certain fuel pressure gauges.

-Hysteresis: defines the minimum change in a value that is needed to move the needle. The higher the number makes the needle more steady. 0-250 is the range.

-Weight: Lower numbers (0.00-1.0 range) lower numbers are slower but smoother in the movement.



Instructions and pictures by Ken (Woodnthings from FTE)

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Buyer affirms products purchased are engineered to increase automotive performance and are used at buyers own risk and accepts full responsibility.