

FREQUENTLY ASKED QUESTIONS

1. I installed my gauges but why don't they light up?

If NONE of the gauges light up. You are probably not getting the inverter to power on. When the inverter is on, there should be a faint but noticeable sound coming from it like a high pitch "eeeeeeeeee". Check your power connections again and make sure that the contacts are secure. The red wire from the inverter (which has the exposed end) should be connected to the black/yellow wire on the headlight switch. The black wire from the inverter should ground out to bare metal.

2. Some of the gauges light up but some do not. Why?

If some of your gauge faces are able to light up but some do not, it's most likely that the wire connection on the gauge face is not secure. This is the connection under the black tape. You can try to press down on the tape firmly and see if that will fix the problem. Also, double check that the harness from the gauge face is plugged securely into the plug on the inverter side. If this doesn't work, please return the faulty face in and it will be repaired and mailed back to you.

3. What does the inverter do?

The inverter powers your gauges. It takes the 12V DC from the car and converts it to AC current which the gauge needs. The inverter has a voltage regulator. It will keep the power constant and will not dim the gauges which sometimes can happen with other inverters when you press the accelerator.

4. Why is the inverter hot?

This is normal. It will be fairly warm when it's on.

5. The sound of the inverter is annoying me. How can I stop the sound?

You may want to use some sound dampening material and to wrap around the inverter. Make sure the material is heat resistant as the inverter gets hot.

5. Can I get the gauges to dim with the dash's dimmer switch?

Yes. The red power wire from the inverter can be tapped into the grey/black wire on the headlight switch which will allow dimming.

6. Why are there four plugs on the inverter but only three are used?

The fourth plug is for the oil/volt gauge if your car requires it. Available on late 1993 and up cars.

7. Is there anything harmful to the gauges?

Yes. Water, moisture and heat (over 80 F) is harmful to the gauges and may shorten the life span of the glow.

8. How long will the gauges last?

The life span is about 10,000 hrs and is also dependent on a number of factors which include: intensity, duty cycle, moisture, and heat. If the gauges are left on 24hrs a day (with optimum factors affecting it), it will last approximately 420 days or approximately 14 months. However, people normally drive for just a few hours each day so the life span should last for a few years. To help prolong the life span, you can turn down the EL brightness with the dimmer during day time operations.

9. Are the EL parts replaceable?

Yes. If the EL light has faded and lost its intensity, it can be replaced with a new material which DDI can provide at a charge.

10. My needles are a bit hard to see. Is it possible to illuminate them?

Yes. You can use a black light tube (recommend size - 10 inch) which is placed at the top of the cluster. If you have white needles, you will need to paint them with a fluorescent red first. For the how-to-do procedure, go to <http://www.dubdesignindustries.com/installation/glowneedles.pdf>