

TROUBLESHOOTING A RADIANCE/SCENE LIGHT **THAT WON'T WORK**

If the AMBER, or the WHITE or NEITHER lights work on your light, it most likely is NOT defective.

The issue has been when installing the pink connectors on the wires on the lights themselves. If you push the wires TOO FAR into the socket in the connector, the insulation (The red, white or black rubber coating on the wires themselves) is then in the crimping area. When you crimp over the rubber, that wire cannot get current. 100% of the time, after cutting the terminal off and replacing it and carefully paying attention when doing it... The lights worked as intended.

There are 3 color wires-

Red – Powers the WHITE main fog lights

White – Powers the AMBER Background lights

Black – Is the GROUND for both lights

1: If NEITHER the Amber or the White lights power on... It is 100% the black wire. This means NEITHER have a ground. Cut off the terminal on the light on the black wire. Carefully strip off 1/8 to ¼ inch of the insulation and test by touching the bare wire to the socket for power, then twist the wire and insert in a new connector and crimp down and test. Odds are, that is the ONLY wire. I haven't seen any issues yet, that they had the issue on the same light with multiple wires, but it is possible.

At this point, either one or both of the other lights should work. If one doesn't, follow the next step.

2: If the AMBER light doesn't work, but the white light does, Cut off the terminal on the light on the WHITE wire. Carefully strip off 1/8 to ¼ inch of the insulation and twist the wire and insert in a new connector and crimp down and test. The Amber should now work.

3: If the White light doesn't work, but the amber light does, Cut off the terminal on the light on the RED wire. Carefully strip off 1/8 to ¼ inch of the insulation and twist the wire and insert in a new connector and crimp down and test. The white should now work.

This has solved 100% of the issues like this. If it doesn't, we can absolutely replace it for you. However, it will be a lot quicker and easier to fix the connections like this than to unbolt everything. You should also have some extra connectors hopefully in the kit. We try to have extras in there in case of a mess up. If not, we can send out more as well. If you don't pay attention to this... the same thing will happen with a replacement light.

You can contact us at info@spvparts.com or call 317-93-GO_SPV