


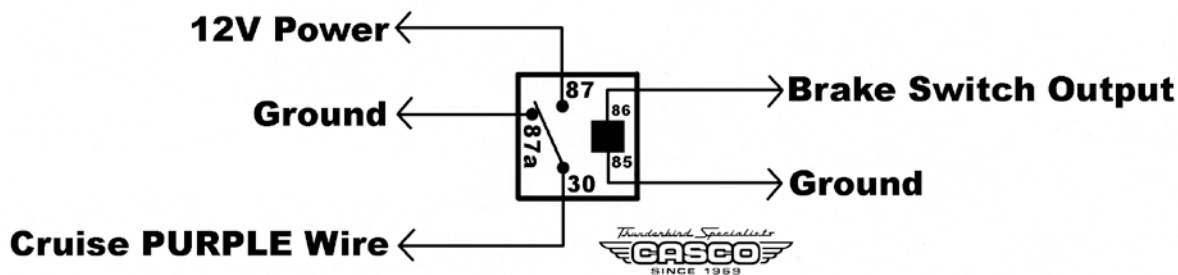
The problem we have seen in the past concerning LED tail lamps interfering with cruise control is easily worked around using a relay. If you have further questions please call our tech help at 740/622-9700. 

### Background:

Some aftermarket cruise controls use a single wire (usually purple or violet) that runs to the normally cold side of the brake lamp switch. When the brakes are applied it gets a 12 volt signal and stops the cruise. But with the LED tail lamps installed this will not work. The purple wire does two things: When it is not receiving a 12 volt signal, it is looking for a ground to know that it is hooked up correctly. The LED lamps do not provide backwards flow to ground (because they are diodes) and the purple wire thinks it is not hooked up correctly.

### Solution A:

Use a relay to switch the violet wire between 12 volts and ground. Hook up as shown:



### Solution B:

Alternately, some of the cruise control setups do not actually require a 12 volt signal. (Even if the directions say they want a 12v signal.) It is enough to simply disconnect them from the ground to turn off the cruise control. This can be done as above but without the 12v Power signal at terminal 87. Hook up as shown:

