

Secondaries Switch Install

CougarDB.com

By PuckPuck and Exigent

First off I take no credit for this mod. This is exigent using his mechanical mind. He came up with this and I want him to get full credit for it. We did this mod to my car also and all pics supplied are of my car. I only take credit for the actual how to

This mod will light up a lite inside the cabin whenever the secondaries open. Now what makes this one even better is that it will only light up when the secondaries physically open, not when the IMRC gets a signal. So if the IMRC is bad, or the cable from the IMRC is bad this light will not go on, ensuring that the lite is in perfect sync "physically" with the secondaries.

Well it's kinda hard to do a step by step. I'm just gonna explain what has to be done.

What You Need:

- Some wire, enough to go from the lower intake, through the firewall and into the cabin 2X. (radio shack)

- A small light (radio shack)

- A pressure switch (radio shack)

- Some JB Weld or similar type epoxy (auto stores)

Remove the upper and lower intake manifolds. If you are not sure how to do this then this mod is NOT for you.

You'll notice on the lower where the rod connects both sets of butterflies. Flip over the lower so you are looking at the bottom, pull on this rod to open the butterflies. You'll see a lever come over an area of the lower. This is where you will place the pressure switch. Using JB Weld you can get it to stay. Next you put the wire on it and bring it into the cabin. I also recommend some form of disconnects on this wire so you can pull the lower without having to cut the wire. Now from the cabin, hook up one of the 2 wires to a power source (cig lighter works great), then that wire goes into the pressure switch, the other wire comes out and you hook this end into one of the light wires, then the other light wire would go to a ground, (cig lighter ground works great here too). Now back to the lower intake.. you will want to run the wire itself along the fuel rail. A rip tie works fine here. The fuel rail is cool and is the best choice to ensure the wire will not melt. That's it you are done.

To figure out the exact placment stare at the pics. I have 3 pics, for each of the pics i have also created a version that has a red box on it showing where the pressure switch is. Finally we have a video of the butterflies opening and closing and the pressure switch in action.



