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Q Series

How to Program Q Serial Zones

Every Q Link module comes with 16 available zones. Each zone represents an area where you're mounting your light heads to. I'm gonna show you how you program those light heads using the Q link software program. The Q link module comes with 27 programmable inputs. Before I can program these inputs, I need to map every module to its respected zone. Again, a zone represents an area in which a single module or a group of modules could be located. So I could have one module on a single zone, such as zone one, or I can have up to 4 modules on zone 1. You wanna make sure that the placement of those zones is symmetrically located on your vehicle. Zones 1 through 8 are on the driver's side. Zones 9 through 16 are on the passenger side. We have a secondary zone view here. It shows pretty much the modules symmetrically placed 1 through 8 on the left side of the vehicle, 9 through 16 on the right side of the vehicle. There really is no difference between the zone view or the vehicle view. The vehicle view is just an example of where you can place zones relative to your car. Once every light is installed on your vehicle, you'll then proceed to setting every module on its respected zone using the software program. Now on the bench here is an example of 6 modules all hooked up together via 2 serial wires to my serial link module and power and ground hooked up directly to my vehicle's battery. I also have my serial link module connected to my vehicle's battery and my USB connected to my computer. On this example, I'm gonna set every single module to a specific zone. So module 1 will go to 1 zone, module 6 will go to the 6 zone. To set the module for zone programming, I'll connect input 28 to 12 volts to set it in programming mode. When I click my zone tab, I'll see zones one through 16 here, which represent the 16 zones located around the vehicle. To program a zone, I'll first activate that respected zone. When I click that tab for zone one, every single module located on my vehicle that's wired in installed to my device will turn blue, indicating that it's ready to be configured to its respected zone. I'll then grab my magnet and hover it over the module that I wish to activate to that zone. That module's now white, which means it is now activated and linked to that selected zone that I have activated right here, which is zone one. I'm gonna repeat these steps using zones 2 through 6 as my example. So I'll click zone 2 and notice the alter in blue. Again, I'll go to my next module and magnetize that to zone 2. I'll click zone 3, zone 4, module 4, zone 5, module 5, end zone 6, module 6. Now that I've linked zones 1 through 6 through those 6 modules on the bench, I'll now activate every zone using inputs one through 6 as my example. I'll select my input, flashing my pattern and my brightness level, and I'll program that zone to red. I'll repeat that step on every input. And for input 6, I'll go ahead and select flashing pattern triple brightness a hundred, and I'll go ahead and select all 5 colors to display. At that time, I'll program my device. Now important step is to disconnect the zone wire from 12 volt power so that I can program live mode and see my inputs functioning in action. Now go ahead and activate input one and turn on live mode. So with input 1, it's activating zone 1, which I programmed as red. Input 2 is activating zone 2. 3 is activating zone 3. Input 4 is activating zone 4, 5 is activating zone 5, and input 6 is activating zone 6, flashing all 5 colors. Remember, you can program one module onto zone, or you can program a group of modules onto zone. I'm gonna repeat this process. Programming 3 modules onto zone 1 and 3 modules onto zone 2. I'll start by connecting my zone activation wire mode 28 to power. I'll start by clicking the zone tab and then selecting zone 1. All the modules will illuminate. I'll select module 1, 2, and 3 and link those to zone 1. I'll click zone 2. I'll put the magnet on module number 4, 5, and 6 and link those to zone 2. I'll go ahead and disconnect my zone programming wire and activate input 1 on live mode. And you can see that zone 1 now has all 3 modules tied together. Input 2 has all 3 modules tied together. Flashing blue, which is zone 2.

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