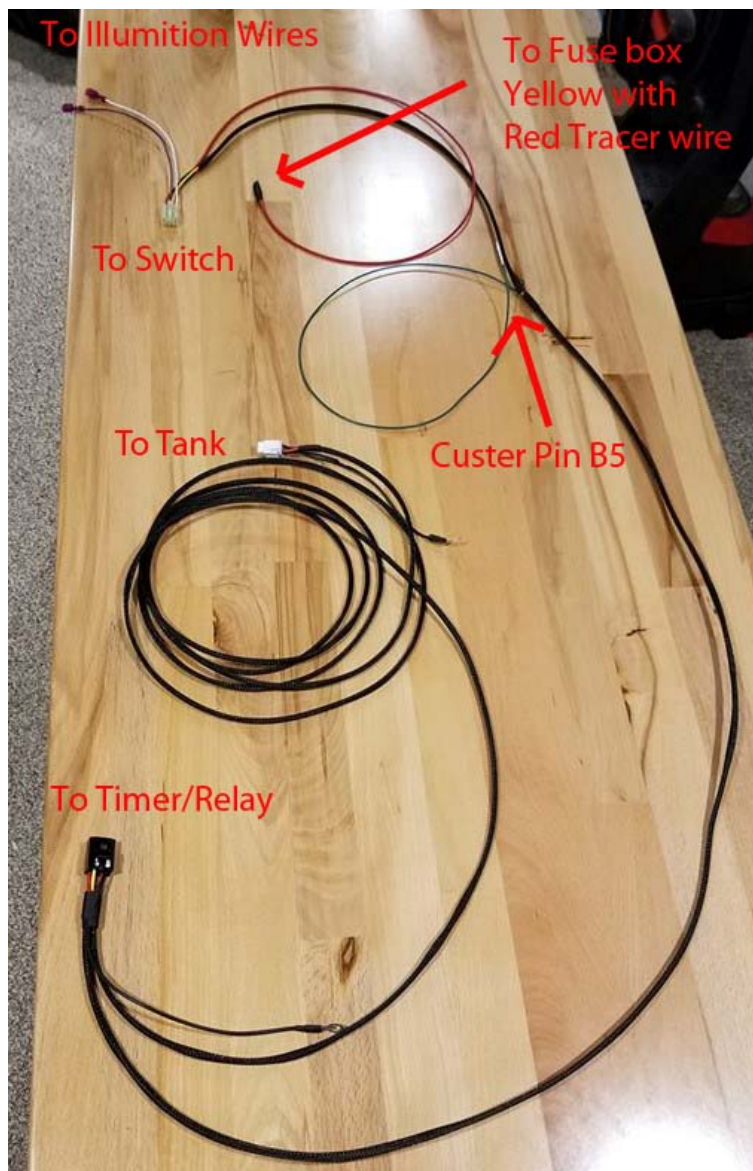


## GD STi I/C Water Sprayer Transplant Harness

### Parts required

- 1) 04-07 GD STi right rear fender water tank assembly (86661FE020)
- 2) 04-07 GD STi I/C spray button (83001FE020)
- 3) 04-07 GD STi Timer/Relay (88017FE040)
- 4) Tubing, spray nozzles and tank mounting hardware (this guide only covers installing the harness)

### Harness components

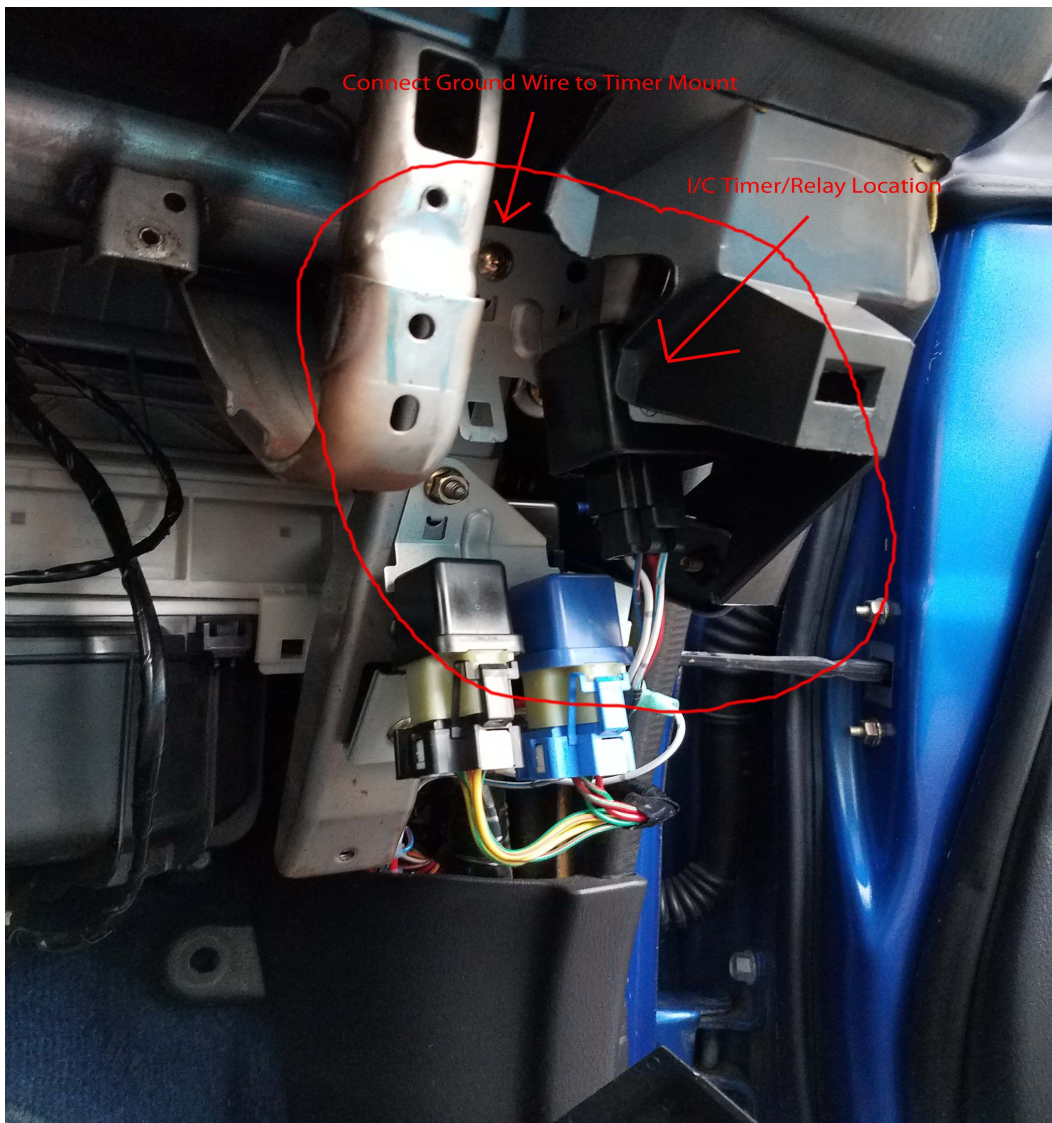


Remove the following from the vehicle

1. Rear lower seat cushion, rear seat back
2. Front the rear passages side lower door step sills
3. Drivers side lower dash cover
4. Glove box
5. Rear center trunk trim and right side trunk liner.

Harness install

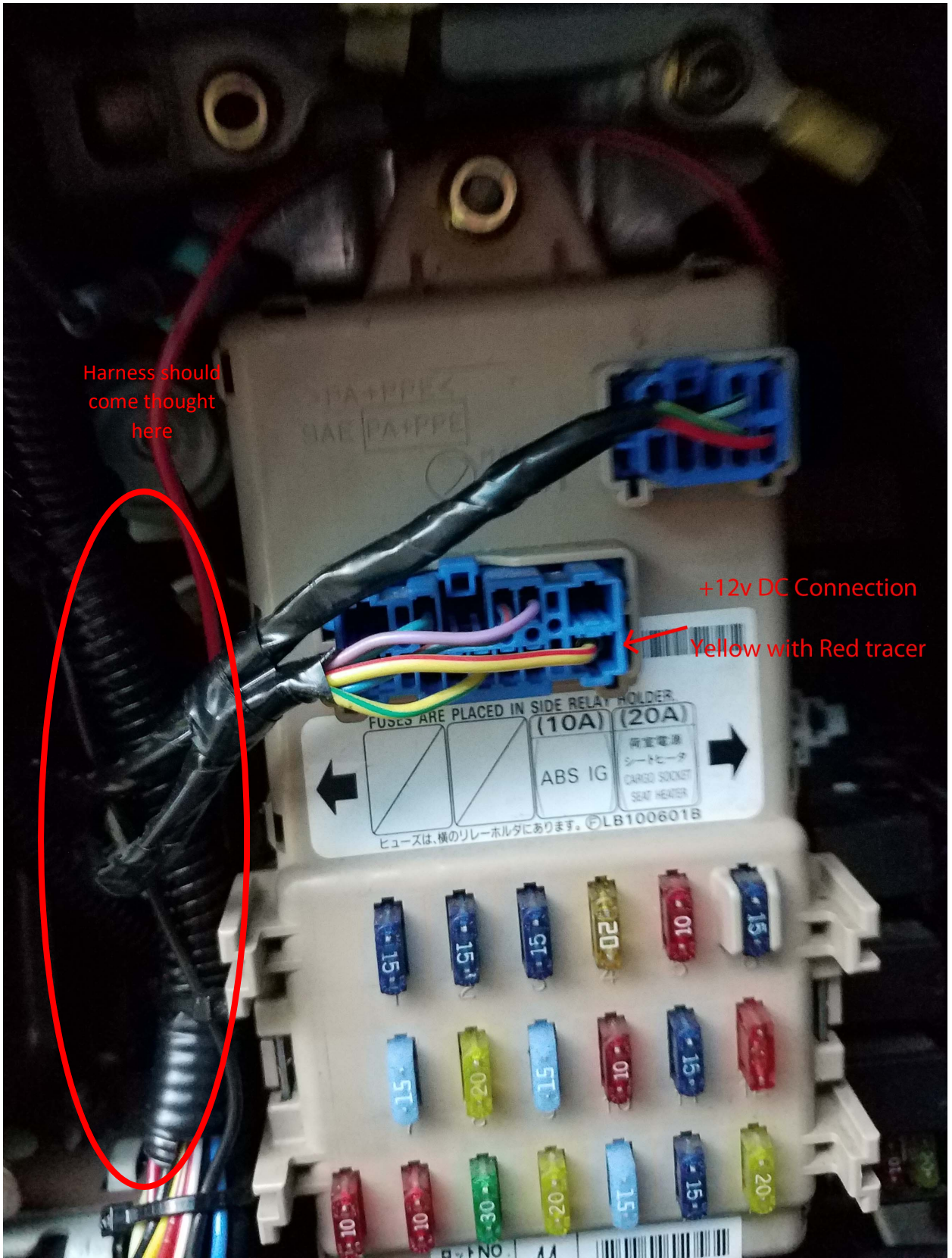
- 1) Install the Timer/Relay at the passages side above the kick panel. You will need a screw. Connect the ground ring to the mounting screw.



- 2) Run the white tank connector end of the harness under the edge of the carpet along the step sills, up to the rear strut mounting area and into the trunk. There is already a factory harness running the same path.
- 3) Connect the connector to the tank connector and ground the ring terminal to the rear tank mounting bolt under the right tail light.



- 4) Back at the time/relay, Run the switch connector end of the harness down the kick panel under the carpet and behind the radio/ climate control. Then over around the back of the fuse box, so the wires come out to the left of the fuse box. Make sure the wiring does not interfere with the peddles.

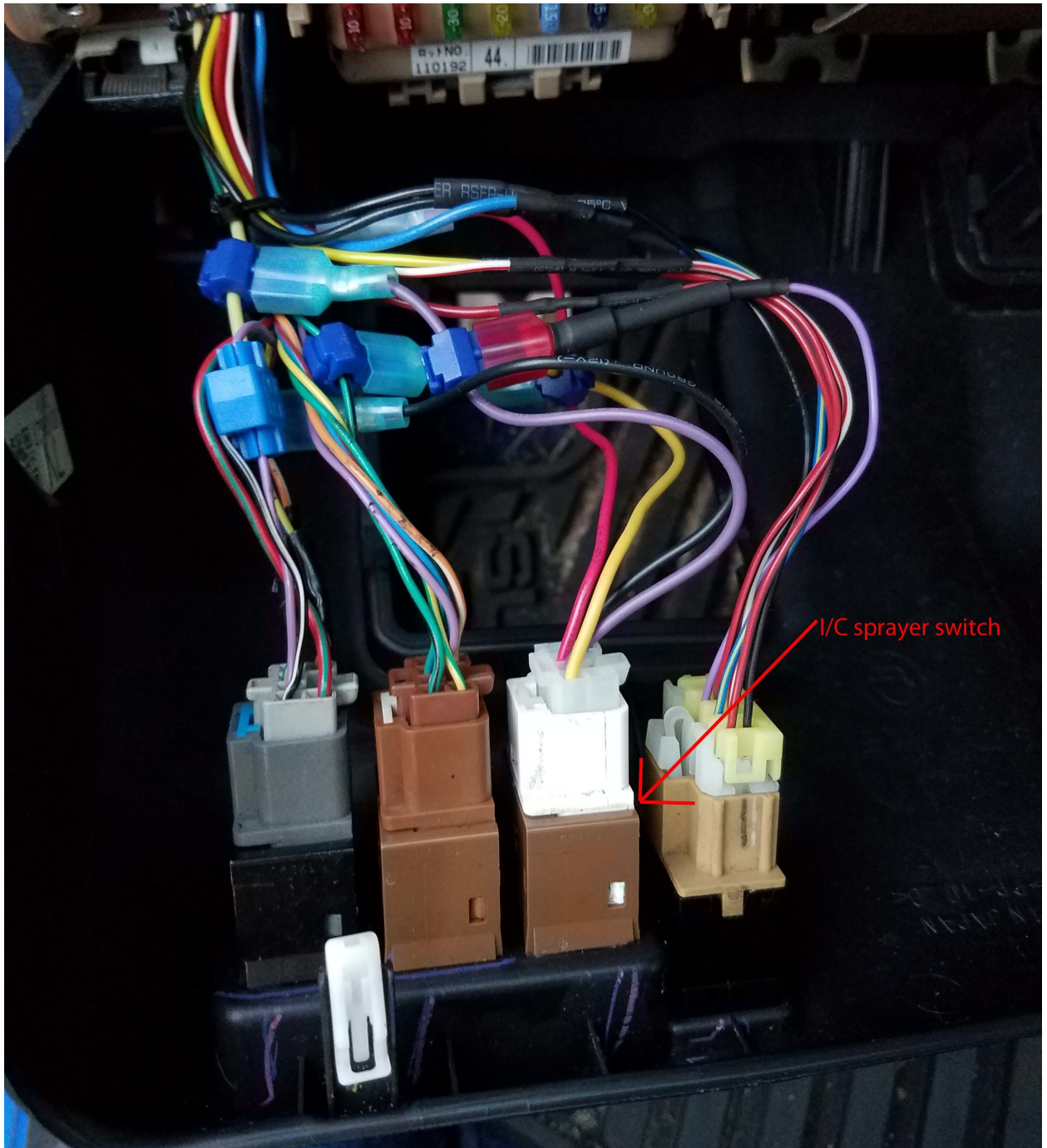


Harness should  
come thought  
here

+12v DC Connection

Yellow with Red tracer

- 5) Take the included Blue T-tap and crimp it around the Yellow with Red tracer wire coming out of the bigger blue connector at the fuse box. Then connect the male spade on the end of the Red wire from the harness to the Blue tap.
- 6) Install the I/C sprayer switch into one of the blanks in the lower dash panel and connect the I/C harness connector to the switch.



- 7) Locate the fog light switch connector. (even if you don't have fog lights you should have the fog light switch harness sitting in one of the dash blanks) use the included Red T-taps on the

illumination wires at the fog connector. The wires should be pin 4 Violet and pin 2 Orange with a white tracer.

- 8) Connect the male spade connector on the end of the Violet wire from the I/C sprayer harness to the tap on the Violet wire, then connect the male spade connector on the end of the White wire from the I/C sprayer harness to the tap on the Orange with white tracer wire.
- 9) If you are running a cluster that has a light for the I/C sprayer run the green wire up behind the cluster and install the pin into Pin B5 (center green cluster connector), If not cover the pin to prevent it shorting on anything. The green wire can also be used to light up a LED. It will short to ground when the water tank is low.
- 10) Test. With the ignition switch in the on position pressing and releasing the I/C spray button will cause the pump in the tank to run for 30 seconds.