

# PRELUDE

— ENGINEERING LLC —

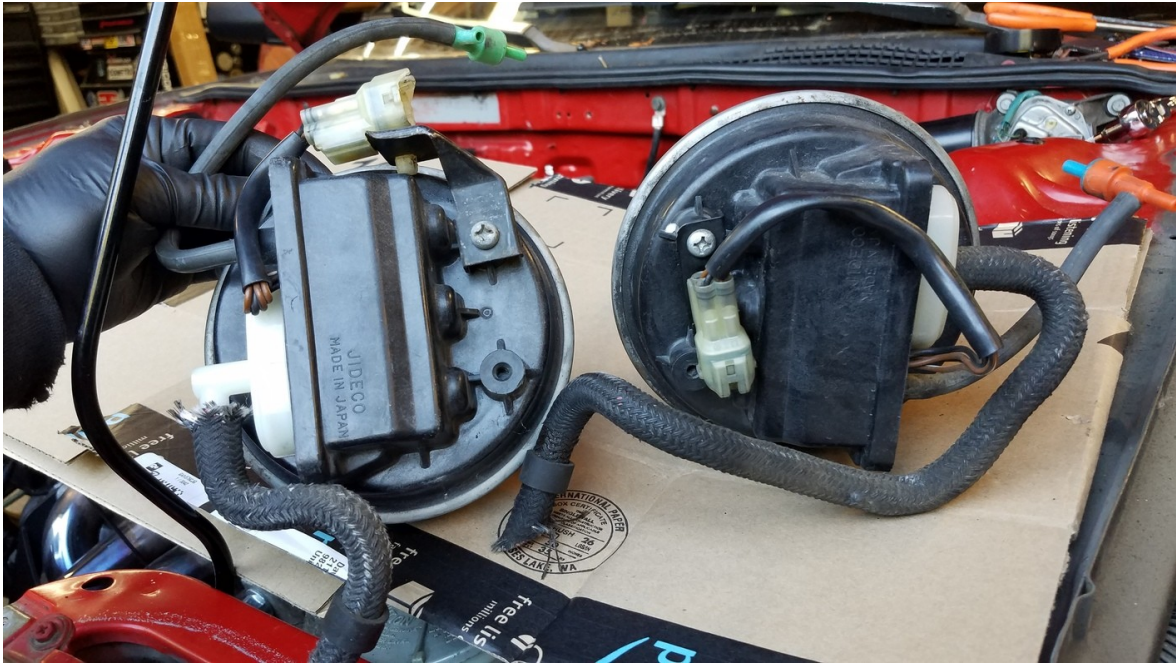


## Cruise Control Actuator Relocation Kit

### Installation Instructions

**Attention:**

There are 2 styles of cruise control actuators, 88-89 and 90-91. Both will work with this kit but securing the wiring and hoses will be slightly different. 88-89 is shown in these instructions. If you are curious 90-91 is shown here on the left:

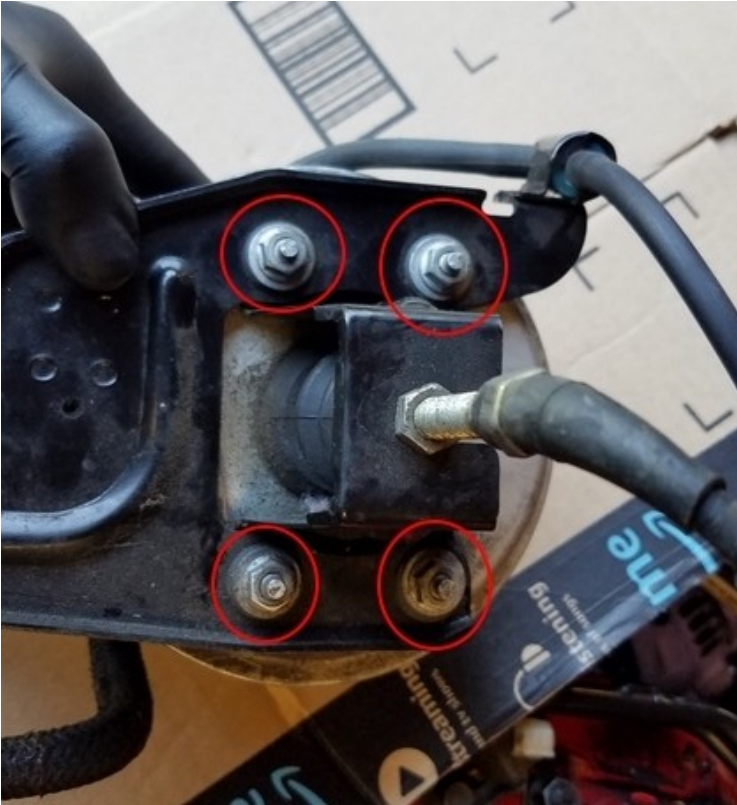


The bumper and fender are removed in these instructions but that is not necessary. This kit can be installed by dropping the plastic fender liner only.

Start by unbolting and unplugging the cruise control actuator:



Remove these 4 nuts and washers. Remove the rubber bushings from the stock bracket:





Install the bushings into the new bracket in this orientation. The large side of the bushing will face the actuator and be on the opposite side of the bracket mounting bolts:

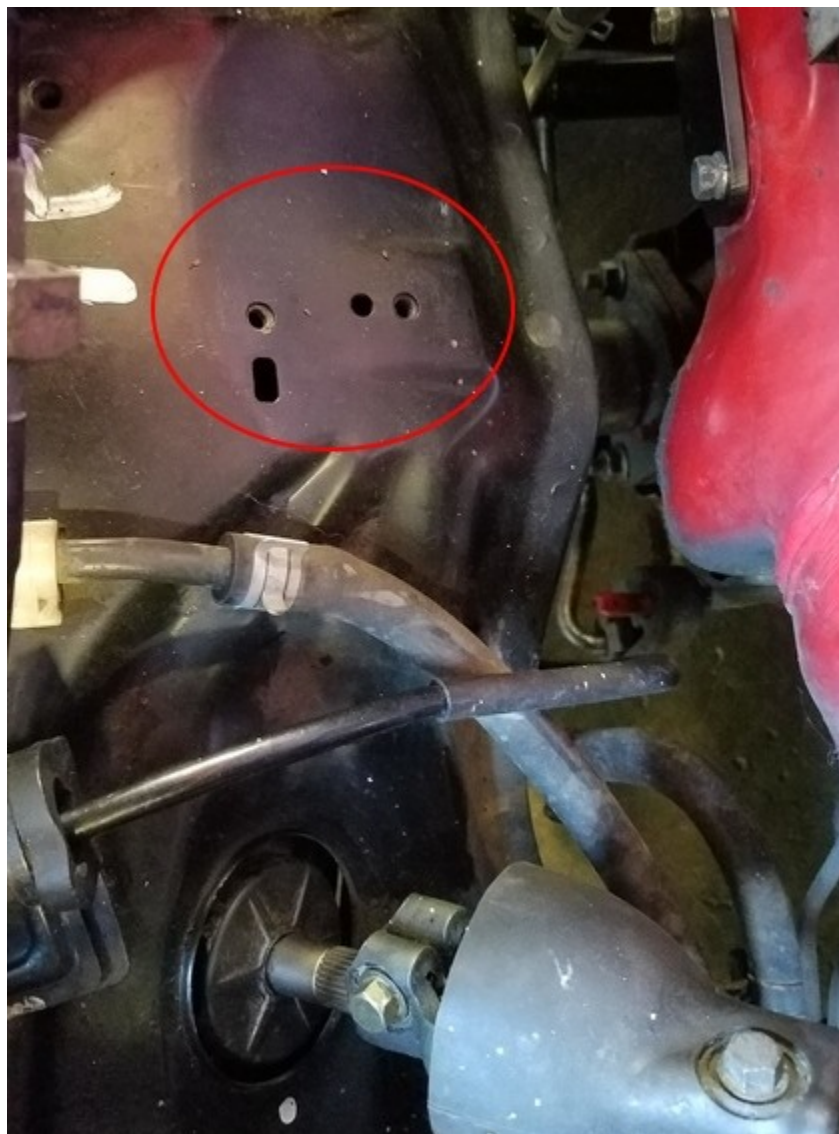


Install the actuator onto the new bracket. You will be reusing the black actuator cable holder. The cable holder gets installed between the actuator and new bracket. Refer to the following image:



You can also see that the actuator has a small rubber drain nipple at the bottom. Make sure the actuator is installed with that facing down.

Install the actuator onto the rear subframe using the new bolts and these threaded holes:



Once bolted down make sure the high pressure line isn't touching the actuator. Tweak the shape of the hard line for clearance if it's touching:



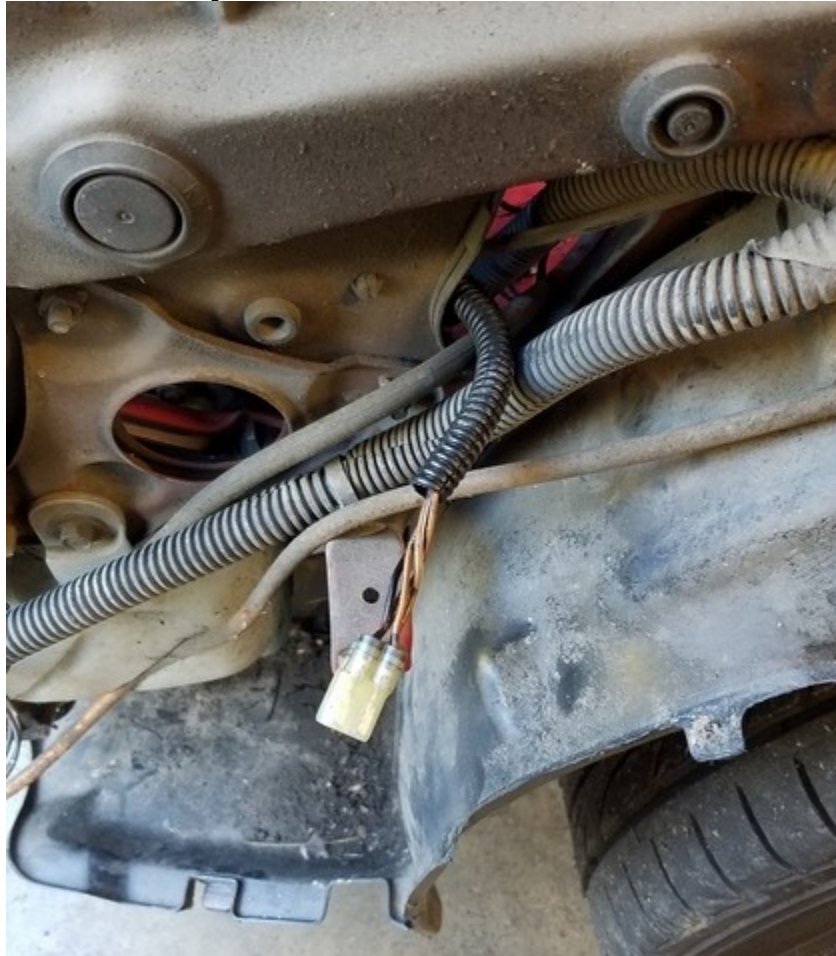


Route the actuator cable however you like, here is an example:





Pull the 4-wire actuator connector back into the fender then install the extension harness. Route the harness under the wiper motor and around the bottom of the brake booster:



The vacuum reservoir is located under the headlight remove the old hose and install the new one. Route it with the new wiring under the wiper motor and under the booster:





Both routed:

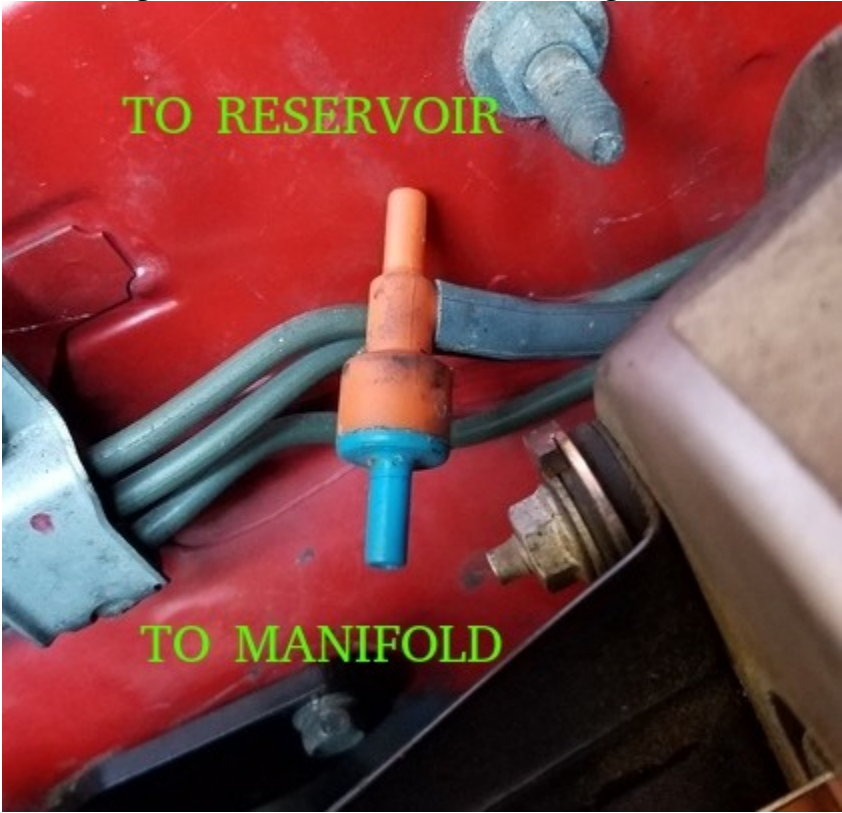








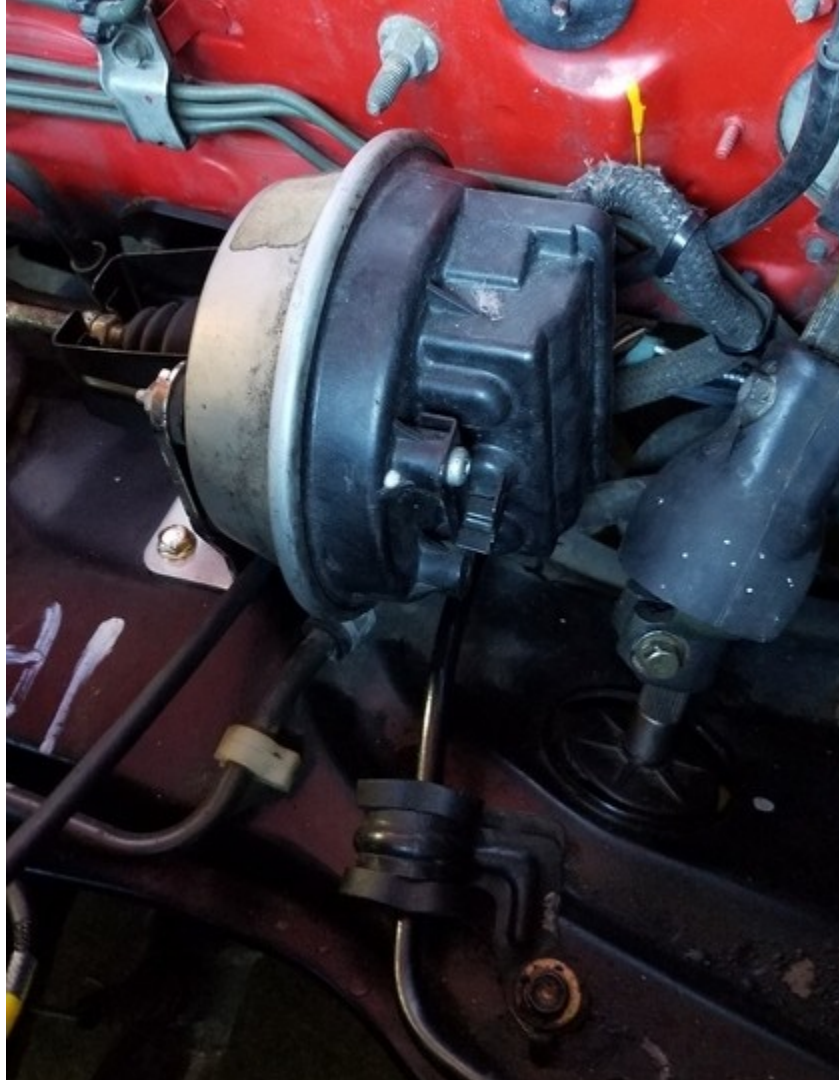
Plug the new wiring and vacuum hose in at the actuator. For the vacuum lines refer to the following image to determine which vacuum hose goes where:





The final step is to secure the wiring and hoses. Use zip ties or p clips as needed. The brake lines that run low here are a good place to use the zip ties.

**MAKE SURE EVERYTHING IS SECURED AND NOTHING WILL BE RUBBING ON THE STEERING U-JOINT/SHAFT.**







Once everything is installed and secure you are done.

