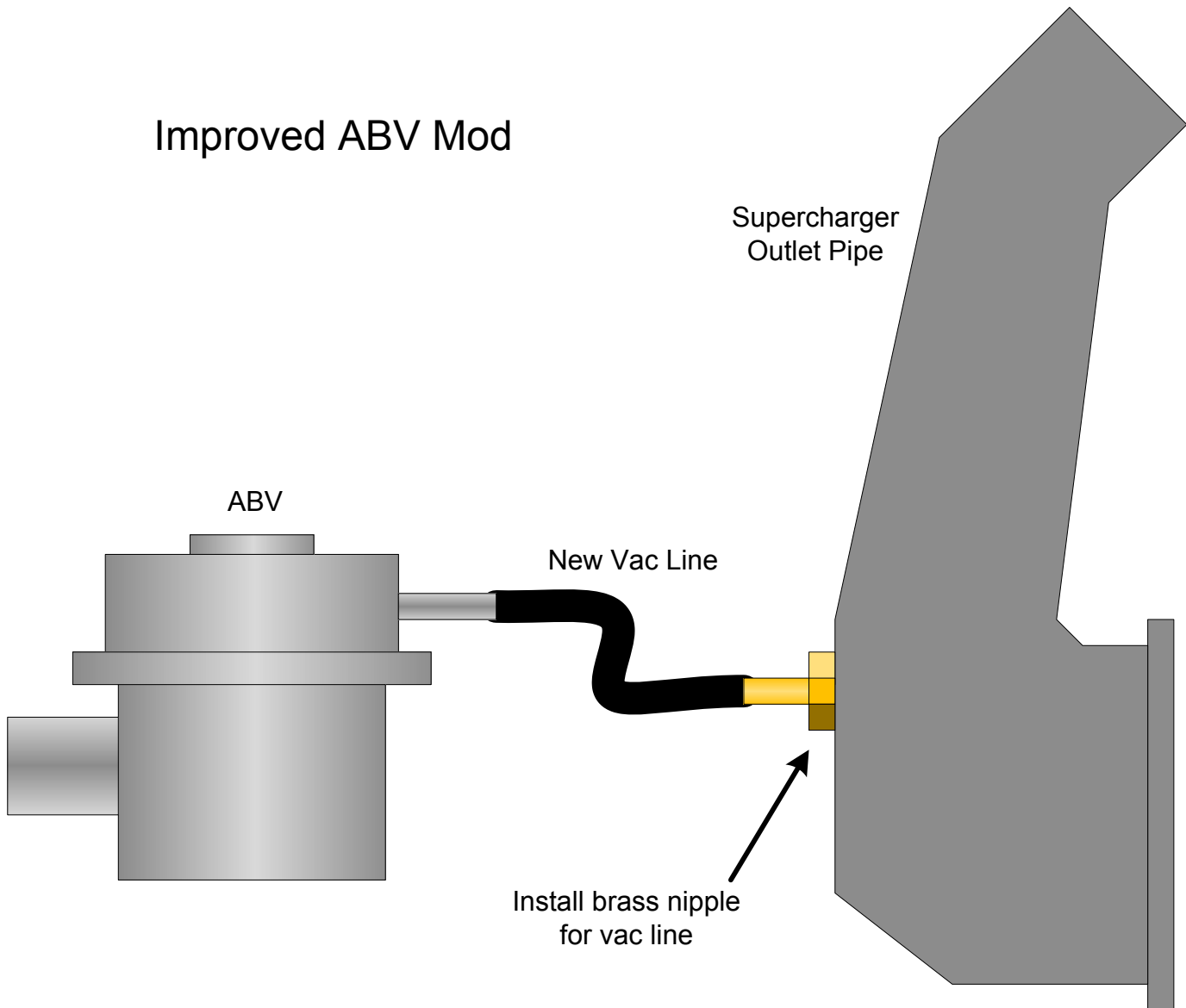


Improved ABV Mod



Instead of attaching the vac line from the ABV directly to the intake manifold as in the original ABV mod, install a brass nipple into the outlet pipe from the supercharger (before the intercooler) and attach the vac line there. This will snap the ABV shut quicker and hold it closed longer than the original mod, as the pressure drop of the intercooler and the length of the intake track no longer comes into play.

The outlet pipe can be removed with the supercharger still in the engine bay. Drill the hole and use a tap to thread the hole then install the nipple. Make sure there's no swarf left in the pipe and use some Teflon tape to ensure a good seal. The nipple can be installed anywhere that is convenient, just be sure to double and triple check that it won't get in the way of anything when it's installed before you drill the hole!!