



2006 – 2009 Trailblazer SS  
Turbo Kit Installation Guide



**The following install guide is simply that, a guide to help you with installation. It is by no means the exact method to perform installation, simply some tips and tricks we can offer to help you out! Huron Speed is not responsible for anything that may happen to you, the vehicle, or the product during installation.**

**Furthermore Huron Speed is not responsible for any installation costs for any reason at all no matter if you are installing or a professional shop is installing. All installation and labor costs no matter the scenario are the responsibility of you the purchaser of the product. Proper fueling and a professional dyno tune is REQUIRED to safely run this system on your vehicle. Failure to properly set the car up for boost WILL result in damage. If you have ANY questions, please reach out and ask and we would be more than happy to assist!**

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Step 1: Remove battery, remove air cleaner, remove belts, remove plastic radiator cover, fan, remove radiator.



Step 2: Remove headlights.



Step 3: Remove front grill, bumper cover



Step 4: Remove front crash bar



Step 5: Remove front power steering cooler



Step 6: Remove existing exhaust system



Step 7: Have the AC system properly evacuated. Once done properly, Remove ac condenser and lines and evaporator and coolant tank





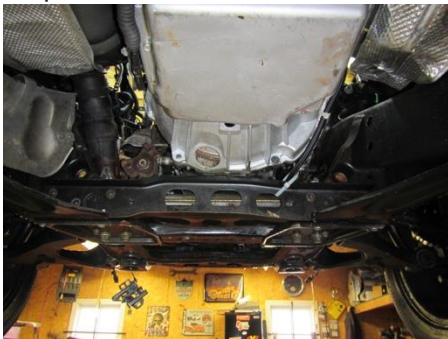
Step 8: Remove water lines, ensure cooling system is empty and evap system as well



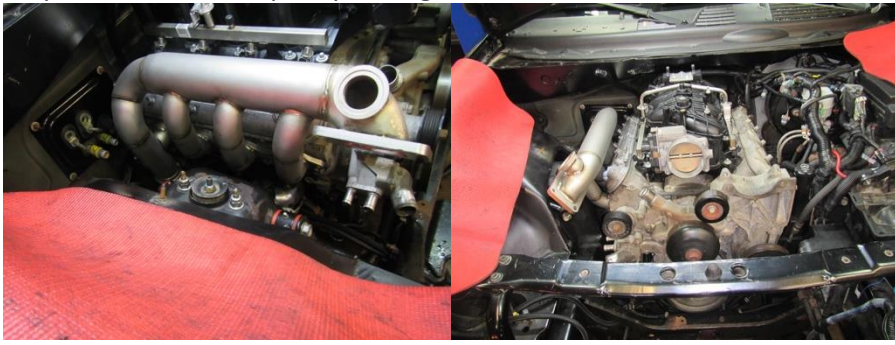
Step 9: Remove coil brackets, spark plugs, spark plug wires and oil dipstick



Step 10: Remove front driveshaft



Step 11: Start mock up on passenger side exhaust header



Step 12: Drivers side header (note, check exhaust clearance)



Step 13: Re-install front driveshaft



Step 14: Assemble the crossover pipe and clamps



Step 15: Cut inner fender for hot side and turbo clearance



Step 16: Bolt on turbo and down pipe



Step 17: Install waste-gate and clamp turbo to down pipe



Step 18: Clock turbo and install hot-side intake pipe, oil drain facing down



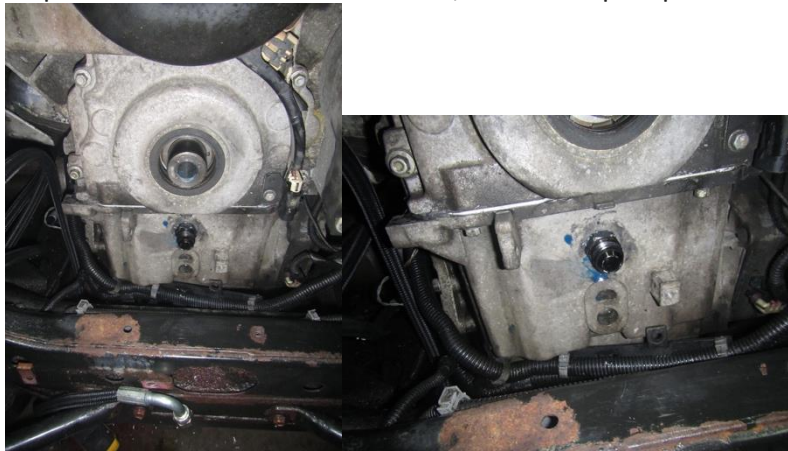
Step 19: Cut away front crash bar in between frame rails and install intercooler



Step 20: Cut hole in front inner fender, connect charge pipe from turbo to intercooler along with silicone boots and clamps



Step 21: Remove harmonic balancer, drill and tap oil pan for oil return lines install balancer





Step 22: Re-install radiator and fans



Step 23: Install charge pipe on driver side, clamps and boots



Step 24: Relocate coils to passenger side frame rail



Step 25: Run coil electrical, install plug wires

Step 26: Install spark plugs and run oil drain line from turbo

Step 27: Run oil feed line, drivers side sending unit,



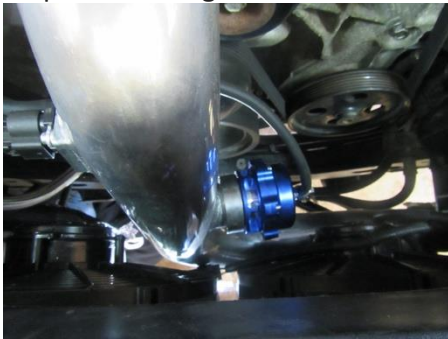
Step 28: Notch front crash bar for intercooler



Step 29: Reassemble front bumper cover (clearance bumper as needed for intercooler, grill, headlights, remount power steering cooler)



Step 30: Waste-gate and BOV vac lines need to be installed



Step 31: Plug in MAF, fill fluids, install oil dipstick, install heat blanket.

