



PTR1027BTG
GT Turbo Cruiser
“High-flow”
Intake System

Installation Guide
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Tools Needed: 8mm nut driver or flat blade screwdriver, phillips screwdriver.

CAUTION:

To avoid serious injury, installation should never be attempted if the vehicle has just been driven due to the intense amounts of heat in the engine compartment. Though the system is pre-assembled and ready for installation, professional installation is recommended .



STEP 1: Remove the stock air box and associated plumbing that leads down to the turbocharger inlet housing. Turn the air box over and locate the large rubber grommet on the bottom of the air box. Reinstall this rubber grommet on the tongue that it was slid off of that is attached to the vehicle just in front of the red colored positive jump start terminal.

Why: When properly reattached this rubber grommet provides a support perch for the base of the new stainless heat shield.

STEP 2: Remove the black elbow shaped hose that runs from the valve cover to the air box.

Why: This hose can be discarded as the replacement system includes a new silicone hose that runs from the back side of the new filter to the valve cover nozzle where the original black elbow hose

STEP 3: Disconnect the flexible black vacuum breather hose at the plastic elbow fitting from the stock intake plumbing closest to the turbocharger.

Why: You will need to plug the plastic elbow fitting into the rubber receptacle located at the base of the new stainless intake snorkel.

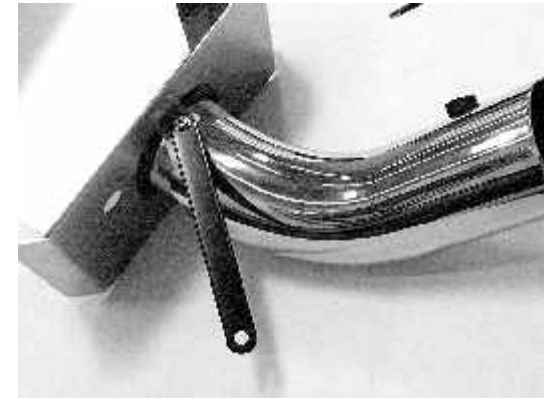
STEP 4: Make sure the supplied rubber edge protector is installed on the base of the heat shield that will be closest to the stock battery location, trim excess as necessary.

Why: This protects against the heat shield leading edge coming in direct contact with the battery or its terminals. A properly installed and adjusted system will locate this leading edge well below the top of the battery thereby eliminating any risk of contact with the battery terminals.

SPECIAL NOTE:

Please read the instructions in their entirety before attempting to install the kit & do not hesitate to have your installer contact us with any questions they may have toll free @ 866 - 643 - 7624.

STEP 5: Using the supplied screw & washer, attach the stabilization bracket to the underside of the intake tube as shown. The end of the bracket with the larger hole will be lined up with and attached to a factory fastener on the engine cover.



STEP 6: Loosen both of the black elbow fitting hose clamps located at the base of the new stainless intake snorkel.

Why: Adjustment of the elbow fitting will allow you to align the intake system from front to back and from side to side once the elbow fitting has been fully seated on the turbocharger inlet housing.

STEP 7: Make sure all clamps and hoses are properly fitted and securely attached.

Why: Double checking will ensure proper installation.

We hope your new intake system provides years of enjoyment to both you and the many people who will be fascinated by the sweet swooshing sound it makes as you cruise on by!

