

ATP TURBO

3" Upgrade Inlet Pipe Set for stock location

Transverse FWD - Eliminator Series:

GT2X, GTRS, G2871R

Application Notes:

This inlet pipe assembly has a new turbo adapter to replace step-down adapter originally shipped with eliminator turbo. Also replaces stock inlet hose with new cast elbow. Also comes with 3" piping, 3" open element filter, and all installation hardware. Stock shifter bracket is replaced with new bracket bolted onto 3" cast inlet.

Basic Install Steps:

1. Unbolt all stock inlet piping from turbo to air box.
2. Unbolt stock diameter inlet adapter (not necessary on eliminator GT2X)
3. Disconnect shifter cable ends and unclip the cables from the shifter bracket on top of transmission, then remove shifter bracket entirely.
4. Install large bore inlet adapter at turbo compressor inlet.
5. Slip on silicone transition hose at the new compressor inlet.
6. Slide on cast elbow and loosely install the two mounting bolts mounting cast elbow to the transmission. Do not

tighten down yet.

- a. Note: 5 speed (02J) uses mounting points with two long 70mm bolts.
 - b. Note: 6 speed (02M) uses mounting points with two shorter (1-20mm and 1-40mm) bolts
7. Proceed to adjust position of silicone connector onto the connection points between the turbo inlet adapter and cast elbow, then secure with the hose clamps.
 8. Tighten down the two mounting bolts (cast elbow to transmission) and torque to 28 ft/lb.
 9. Install the shifter mounting bracket onto top of the cast intake elbow using 3 bolts supplied and torque to 28 ft/lb.
 10. Re-install shifter cables onto the new bracket above cast elbow and adjust cable length as per installation manual.
 11. Install rubber 90 degree elbow to outlet to end of cast inlet elbow:
 - c. 5 speed (02J) installation requires trimming one leg on the 90 degree elbow by 1". Use sharp exacto knife to remove 1" from elbow leg and install short end into the cast elbow outlet
 - d. 6 speed (02M) installation requires unbolting the power steering hose from the bracket near the tranny mount, slip UNCUT rubber elbow onto the cast elbow outlet, then bolt power steering hose back onto bracket and secure it above the 90 degree rubber elbow.
 - e. With outlet of the rubber elbow pointing upwards, tighten the connection from rubber elbow to cast elbow with hose clamp.

12. Install black 3" 90 degree hard-pipe onto rubber elbow. Long leg of elbow downwards into rubber elbow and point 1" port towards turbo. Secure with hose clamp.

13. Install smaller diameter "reroute" pipe to the 1" port on the 3" 90 degree hard-pipe:
 - f. Face the straight end of the reroute tube to the 1" port on the hard-pipe. Requires approx. 3" length of 1" silicone hose provided. Use clamps provided
 - g. Face the curved end of the reroute tube to the diverter valve above the turbo. Requires approx. 2" length of 1" silicone hose provided. Attach diverter valve outlet to curved end of the reroute tube. Use clamps provided.
 - h. Connect engine breather canister outlet to the 3/4" port on the reroute tube. Use section of 3/4" hose provided and hose clamps.
 - i. Install all small diameter hose vents (originally going to stock inlet pipe) to smaller ports on reroute tube. Use 1/4" silicone hose provided to joint male to male connections.

14. Remove MAF and MAF housing from airbox and attach to short end of 90 degree 3" hardpipe using 2.75" to 3" silicone transition hose provided and clamp down.
Note: Make sure arrow direction on MAF housing points towards the turbo.

15. Connect open element air filter to other end of the MAF housing. Clamp down firmly and use insert sleeve if diameter needs to be corrected.

End of Installation

Please send email to info@atpturbo.com 24/7 for any tech questions regarding install.