

Section 1: Removing the Stock Turbo Inlet

Step 1 • Remove the engine cover and intake (Step 1 Photo).

Step 2a • This step is optional, but *HUGELY* beneficial.

- Removing the coolant expansion tank does a lot to open up space to work around the turbo inlet.
- To remove the expansion tank you'll need to:
 - Remove the 8mm screw from the RH strut tower (arrow in the Step 2a Photo).
 - Release the two tabs which secure the expansion tank to the core support (YELLOW) inset photo).
 - Lift the expansion tank upward slightly to access the connections underneath.
- **Step 2b** Locate and disconnect the coolant level sensor underneath the expansion tank (**Step 2b Photo**).
 - Release the coolant hose underneath the expansion tank (Step 2b Photo).
 - Be sure to put a drain pan underneath the vehicle for this step to help contain the mess.









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- **Step 3a** Locate and disconnect the harness connector from the turbo inlet (**Step 3a Photo**).
- **Step 3b** Remove the screw which secures the crankcase vent tube to the turbo inlet (**Step 3b photo**).
 - Space is especially tight around the turbo inlet and this screw can be tough to reach.
 A swivel joint and socket can come in handy here.
 - Remove the bolt which secures the turbo inlet to the engine (Step 3b photo).
 - Remove the nut which secures the turbo inlet to the turbo (**RED** text box in the **Step 3b photo**).
- **Step 4** Carefully remove the turbo inlet from the engine bay (**Step 4 photo**).
 - You'll need to twist and manipulate the turbo inlet while pulling it out to clear the hoses and lines around it.







Section 2: Installing the New Upgraded Turbo Inlet

Step 1	•	 Assemble the new upgraded turbo inlet (Step 1 Photo). Install the supplied o-rings into the grooves in the new turbo inlet. Install the mounting bracket w/the supplied hardware. Transfer the mounting grommet to the new mounting bracket.
Step 2	•	Carefully guide the new turbo inlet into place (Step 2 Photo).
Step 3	•	Install the bolt which secures the turbo inlet to the engine (Step 3 Phot

- Install the bolt which secures the turbo inlet to the engine (Step 3 Photo and YELLOW inset photo).
 Reinstall the nut which secures the turbo inlet to the turbo (RED text box in the Step 1 photo).
- **Step 4** Connect the crankcase vent tube tube to the new turbo inlet using the supplied hardware (not shown).
 - Reinstall the coolant expansion tank (if removed) and bleed the cooling system.
 - Reinstall the engine cover and intake (Step 4 Photo).







