



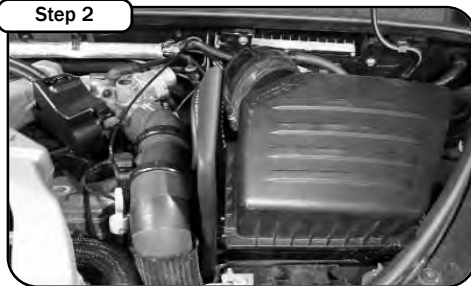
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Intake Kit Installation Instructions: '03-'05 Chrysler PT Cruiser L4-2.4L Turbo

Kit Part #	54-10642	Tools Required:	Part List:	1 Trim seal 7/16" bulb (15")
Make:	Chrysler	5/16" nut driver or slotted screwdriver	1 Air filter (replacement # 24-91016)	1 Screw M6 x 16
Model	Year	Engine	1 Intake tube	2 Washer Flat M6
PT Cruiser	'03-'05	L4-2.4L Turbo	1 Intake housing	3 Washer Split M6
			1 Coupler 2.5" x2"	1 "D" Bracket
			2 Clamps #044	1 Isolation Mount
			1 Vent hose 3/8" x 14"	
			2 M6 Nut	
			1 Trim seal 3/4" bulb (29")	



Step 1
Complete kit



Step 2
Complete stock intake.



Step 3
Disconnect negative terminal from battery. Loosen the hose clamp on the intake tube. Remove the breather tube from the side of the airbox.



Step 4
Unfasten the upper half of the airbox and remove from engine bay. Grasp the lower portion of the airbox lift up and out to remove. Remove the 15mm bolt under the airbox.



Step 5
Loosen the hose clamp connecting the intake duct to the turbo inlet. Remove the vent hose on the side of the intake tube and remove from engine bay.



Step 6
Slide the coupler and clamps over the turbo inlet. Do not tighten the hose clamps at this time. *Warning* Make sure engine is cool when working around turbo components.



Step 7
Mount the L shaped bracket to the tube using the supplied Bolt and washers



Step 8
Install the trim seal along the edge of the housing and inside the housing. Slide the intake tube inside the housing.



Step 9
Lower the intake assembly into the engine bay. Make sure the tab on the back of the housing lines up with the metal tab in the engine bay.



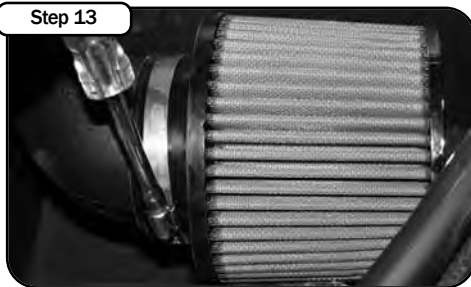
Step 10
Insert the intake tube into the coupler on the turbo inlet. Tighten the hose clamps.



Step 11
Place the rubber vibration mount between the intake tube bracket and the housing. Tighten down with the supplied nuts and washers.



Step 12
Re-install the 15mm bolt removed in step 4. Tighten assembly down. Install new breather hose from valve cover to intake tube. Re-use the other existing vacuum tube.



Step 13
Install and tighten your pre-oiled filter. Do not use any grease or oil.



Step 13
Place enclosed CARB EO sticker on a clean/smooth surface on or near the intake system. EO identification label is required in passing the Smog Check inspection. Your installation is now complete. Tighten all connections and clamps. Re-check after a few hours.

Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue oil aerosol, or aFe P/N: 90-50501 blue squeeze bottle oil or aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil).
 Filter Replacement: Magnum FLOW PN: 24-91016 (black w/ blue media).