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Intake Kit Installation Instructions: 2003-2005 Chrysler PT Cruiser L4 2.4L Turbo

Kit Part #	51/54-10642	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) or Pro Dry S™ 21-35009	1	Screw M6 x 16
Model:	PT Cruiser	10mm socket or wrench	1	Intake tube	2	Washer Flat M6
Engine:	2.4L L4 Turbo	15mm socket or wrench	1	Intake housing	3	Washer Split M6
Year:	2003-2005	Ratchet and extension	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



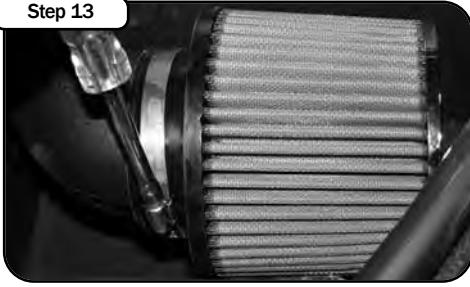
Place the rubber vibration mount between the intake tube bracket and the housing. Tighten down with the supplied nuts and washers.

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



Your installation is now complete. Tighten all connections and clamps. Re-check after a few hours.