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Intake Kit Installation Instructions: '05-'15 Toyota Tacoma L4-2.7L Stage 2 CX

Kit Part:	51/54-11382	Tools Required	Part List:	1 5/8" Vent Hose x 8"
Make	Toyota	5/16" nut driver or slotted screwdriver	1 Air filter (replacement # 24-90023)	1 Fitting, Plastic
		10mm socket or wrench	1 Pro Dry S™ 21-90023	2 Screws, Hex M6 x 1 x 12
Model	Year	12mm socket or wrench	1 Intake Tube	2 Nuts, M6
Tacoma	'05-'15	13mm socket or wrench	1 Housing	2 Washer, Wavy M6
	Engine	Ratchet and extension	1 Coupler, Straight 3" x 3"	1 Grommet
	L4-2.7		1 Coupler, Hump 4" x 3"	1 Gasket, MAF Sensor
			2 Clamp #064	3 Screws, Hex M8
			2 Clamp #048	3 Washers, Flat 1/4
			2 Screw, MAF Sensor Mnt.	2 Spacers, Nylon
			1 5/32" Vent Hose x 8.5"	1 Brass, Nipple
			1 "L" Bracket	1 3/4" Seal Trim x 21"
			2 Clamps, #008	



Step 1
Complete kit. Verify all components are present prior to beginning installation.



Step 2
Complete stock intake.



Step 3
 Remove the three bolts that secure the intake resonator to the valve cover. Loosen the intake hose clamps.



Step 4
 Remove the intake hose.



Step 5
 Disconnect the MAF sensor and remove the upper air box and air filter.



Step 6
 Remove the three 12mm bolts securing the lower air box. Remove the bolt securing the windshield washer reservoir. Remove the lower air box.



Step 7
 Disconnect the breather hose and the vacuum hose connected to the intake resonator. Loosen the clamp on the throttle body. **DO NOT REMOVE INTAKE RESONATOR AT THIS TIME.**



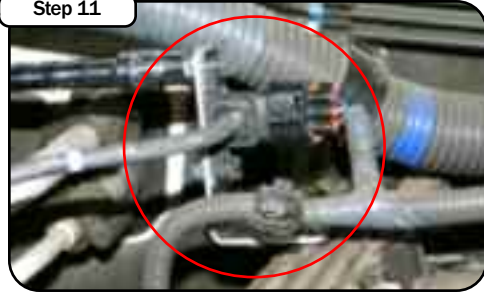
Step 8
 Remove the VSV located on the back side of the intake resonator. Remove intake resonator.



Step 9
 Transfer the MAF sensor to the new intake tube with nylon spacers, screws, and gasket provided.



Step 10
 Install 3/4" trim seal to housing. Secure the housing to the engine compartment with M8 screws and washers provided.



Step 11
 Place the "L" bracket on the valve cover. Secure with the factory bolt. Secure the VSV with the supplied hardware.



Step 12
 Place couplers and clamps on tube and install. Install grommet and plastic fitting into tube. Now install into vehicle. Install small 5/32" hose to vacuum line and brass fitting supplied.



Step 13
 Install crank case hose with mini clamps provided and tighten to tube. Tighten all clamps. Reconnect the MAF sensor harness.



Step 14
 Install air filter into housing and tighten using 5/16" nut driver.



Step 15
 The installation is now complete. Check all clamps and connection. Periodically check all clamps and hoses. Thank you for choosing aFe!

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 Filter Replacement: Magnum FLOW PN: 24-90023(black w/blue media). **Pro Dry S™** P/N: 21-90023 **Pro Dry S™** cleaning: see cleaning instruction sheet 06-00074