

Intake Kit Installation Instructions: '06-'07 GMC Sierra/ Chevrolet Silverado 2500HD/ 3500HD V8-6.6L (td) LLY/LBZ



Kit Part #	Stage 1	54-10881		Tools Required:	Part List: Stage 1 Components	1	Torx Bit, T-20	Included in P/N 75-10882-0V Value Pack Only:		
	Stage 2	51/54/75-10882 & 75-10882-0V				2	Spacer Nylon 3/8 OD x 5/16			
Make:	GMC		5/16 Nut Driver	1	Air filter (Pro5R™ 24-91035 & Pro Dry S™ 21-90038)	2	Washer, Flat	1	Spare Filter P/N 21-90038	
Model	Year	Engine	Phillips Screwdriver	1	Housing Cover	Stage 2 Components			1	Pre-filter P/N 28-10051
Sierra 2500HD	'06-'07	V8-6.6L (td) LLY/LBZ	10mm Wrench/Socket	1	Gasket Sensor	1	Air filter (Pro5R™ 24-91035 or Pro-GUARD 7™ 72-90038 or Pro Dry S™ 21-90038)	1	Cleaning Kit 90-50500	
Sierra 3500HD	'06-'07	V8-6.6L (td) LLY/LBZ	5/32 Allen Wrench	2	Screw, Phillips 8-32x3/4	1	Tube (05-00749)	1		
Make:	Chevrolet		7/16 Wrench/Socket	2	Screw, hex flange, 1/4-20x1	1	Coupling, hump, 4 1/4 x 4 1/4 x 3, Black	1		
Model	Year	Engine	3/8 Wrench/Socket	1	Tube (05-00724)	1	Coupling, hump, 4 3/4 x 4 3/4 x 3, Black	2		
Silverado 2500HD	'06-'07	V8-6.6L (td) LLY/LBZ		2	Nut, Self Locking, 1/4-20	2	Clamp 072	2		
Silverado 3500HD	'06-'07	V8-6.6L (td) LLY/LBZ		3	Screw, Button Head, 1/4-20	2	Clamp 080			
				1	Intake Housing					



Complete Stage 2 kit Shown. ( Stage 1 kit, no torque booster tube, couplers and clamps! )



Complete stock intake.



Disconnect factory MAF sensor harness. With a 5/16 nut driver, loosen the factory tube from air box.



Gently pull out whole airbox. Grab from MAF area, (not directly on MAF) and pull up. It is held in place with rubber grommets. Remove the airbox mounting plate bracket.



Take out factory MAF sensor using the torx T-20 bit to unscrew bolts. Be careful in handling the MAF sensor.



Carefully put sensor into the new stage 1 tube with provided nylon spacers and sensor gasket. Slip gasket onto sensor with nylon spacers in between the tube and sensor. Tighten #8 screws with phillips screwdriver.



With 10mm wrench or socket, make sure to remove the factory airbox mounting plate bracket. With airbox bracket completely out, Lower new aFe housing in place. Use factory 10mm screws to secure the housing. Tighten all four screws.



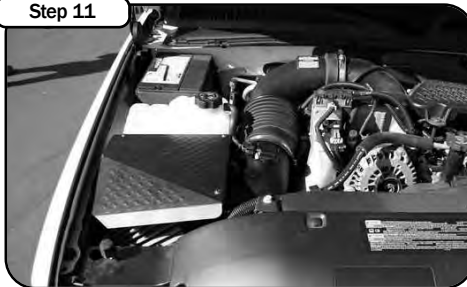
Install stage 1 tube outside of the housing. Connect the tube to the housing and tighten all screws with 7/16 and 3/8 wrench or socket.



Carefully install the 6" aFe air filter and tighten with 5/16 nut driver.



Reconnect the MAF sensor harness. With 3 button head screws, install the housing cover. Tighten with allen wrench.



Your Stage 1 installation is now complete. Re-check after a few hours of operation. Make sure all clamps are tight and all electrical components are secure.



Additional steps for Stage 2 installation: With 5/16 nut driver loosen both clamps on factory tube and remove.



Install 4 3/4" coupler onto tube, (05-00749) using clamps provided. Install 4 1/4" end of tube into coupler. Do not tighten.



Rotate 4 3/4" end of tube onto existing stage 1 tube. With 5/16 nut driver, tighten all clamps.



Stage 2 installation is now complete. Check clamps and tighten periodically. 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 or aFe P/N: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil, aFe P/N: 90-59999 Pro Dry S™ cleaner only). Filter Replacement: Pro-5R™ 24-91035 (black w/blue media) or 72-90038 Pro-GUARD 7™ (black w/gold media). Pro Dry S™ P/N 21-90038 (black w/ white media) Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074