Intake Kit Installation Instructions: 2006-2007 GM Silverado/Sierra 2500HD/3500HD V8-6.6L Duramax LLY/LBZ (td)



Corona, CA 92879 Support: 951-493-7100 www.aFepower.com

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Kit Part #	51/54-80882	2 / 75-80882-0
B. 4 - 1	0140	
Make:	GMC	
<u>Model</u>	<u>Year</u>	<u>Engine</u>
Sierra 2500HD	06-07	V8-6.6L LLY/LBZ
Sierra 3500HD	06-07	V8-6.6L LLY/LBZ
Make:	Chevrolet	t
<u>Model</u>	Year	<u>Engine</u>
Silverado 2500H	D 06-07	V8-6.6L LLY/LBZ

Silverado 3500HD 06-07

Tools Required:
5/16" nut driver
10mm socket or wrench
7/16" socket or wrench
Flathead screwdriver
Phillips screwdriver
Ratchet and extension
T-20 torx bit (included)
5/32" allen key

Part List:				
	Air filter P/N: 21-90038 (ProDry S™)			
1	Housing, Rotomold (05-00880)			
1	Tube, (MAF side) Rotomold (05-00724)			
•	Tubo (filter aida) Determeld (05 00740)			

Tube, (filter side) Rotomold (05-00749)

Cover (05C00880)

Coupler, Hump 4-3/4" x 3"L (05-00753)

1 Coupler, Silicone Hump 4-1/4" x 3"L (05-01201)

2 Clamp, #072 (03-50010) 2 Clamp, #080 (03-50011)

4 Screws, Button Head Socket: M6 (03-50102)

2 Spacer, Nylon 1/2" (03-50135)

2 Screws, Pan Head Phillips #8-32 x 3/4"L (03-50136)

1 Gasket, MAF Sensor (05-00762)

2 Screws, Hex Head 1/4-20" (03-50072) 2 Locknut, Nylon 1/4-20" (03-50073)

4 Washers, Fender 1/4" (03-50074)

1 Torx Bit: T20 (03-50066)

1 Air Filter P/N: 24-90038 (Pro 5R Media)

1 Air Filter P/N: 72-90038 (Pro-GUARD 7 Media)



Complete kit components



V8-6.6L LLY/LBZ

Complete stock intake.



With 5/16" nut driver, loosen the clamp @ turbo end.



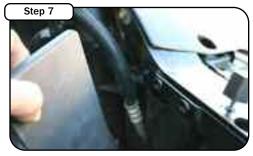
Disconnect MAF sensor harness.



Carefully grab and pull out OE intake system. Remove out of vehicle.



With 10mm socket, loosen the 5 screws holding the OE intake bracket and remove. Save 4 screws for later install.



Remove plastic cover behind passenger head light.



Remove MAF sensor from OE intake with T-20 torx bit. Insert MAF sensor into new tube with gasket, nylon spacer and #8-32 screws provided, spacers and gasket should be between tube and sensor.



Install filter tube to outside of housing. Tighten using screws, washers and nuts provided with 7/16" socket or wrench.



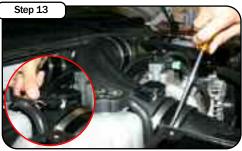
Install 5" straight coupler with clamps to MAF tube and connect to filter tube. Place hump coupler, at end of tube with clamps provided.



Install into vehicle. Position tube and housing to factory position. Do not tighten clamps!



With 10mm socket or wrench, tighten down housing using 4 screws from step 6.



Tighten all clamps with 5/16" nut driver. Re-connect MAF sensor harness.



Install Air Filter and tighten using 5/16" nut driver. With button head screws provided, install housing cover and tighten using 5/32" allen key.



Your installation is now complete. Place enclosed CARB EO sticker on or near the intake on a smooth, clean surface. Check all clamps and connections. Periodically check all clamps and hoses. Thank you for choosing aFe!