



Intake Kit Installation Instructions: GM Duramax LLY 2004.5-2005 V8-6.6L (td) Stage 2 Si

Kit P/N:	51-80612-E		
Make:	Chevrolet		
Model:	Year:	Engine:	
Silverado 2500 HD	'04.5-'05	V8-6.6L(td) LLY	
Silverado 3500	'04.5-'05	V8-6.6L(td) LLY	
Make:	GMC		
Model:	Year:	Engine:	
Sierra 2500 HD	'04.5-'05	V8-6.6L(td) LLY	
Sierra 3500	'04.5-'05	V8-6.6L(td) LLY	
NOTE: Please read instructions before installation.			

Tools Required:
5/16" nut driver
Flat head screwdriver
10mm socket or wrench
7/16" socket or wrench
Ratchet w/extension
T20 Torx bit
5/32" allen key
Pliers/cutters

Parts List:
1 Air filter (ProDryS™ 21-90038)
1 Housing, rotomold (05-00880)
1 Cover, (05C00880)
1 Tube, (05-01071)
1 Tube, (05-01072)
1 Coupler, Reducer (05-01414)
1 Coupler, Hump (05-01413)
1 Clamp, #060
3 Clamp, #072

2 Screw, 1/4-20" x 1.25
4 Washer, fender 1/4"
2 Nut, nylon insert 1/4-20"
1 Torx bit, T20
2 Screw, 8/32" x 5/8
1 Gasket, MAF sensor
2 Spacer, nylon
4 Screws, button head M6
1 12oz. Cleaner Spray for Dfc 8FMG™

advanced FLOW engineering™
P.O. Box 1719
Corona, CA 92878
Support: 951-493-7100
aFePower.com



Step 1
Complete Stock Intake.
Disconnect battery before install.



Step 2
With T20 torx bit provided, loosen the two screws holding in MAF sensor.



Step 3
Disconnect MAF sensor harness and remove carefully. Note: MAF sensor can be damaged easily!



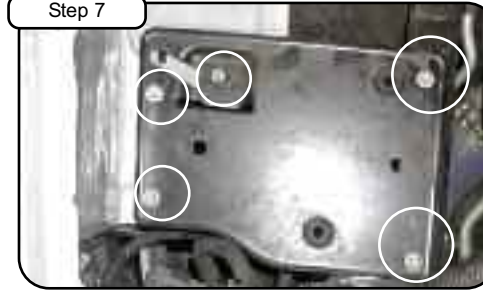
Step 4
Loosen clamp on air box with 5/16" nut driver.



Step 5
Lift and pull air box out of vehicle.



Step 6
Loosen clamp on turbo with 5/16" nut driver. Remove factory intake tube.



Step 7
Loosen the 5 bolts on stock air box tray using a 10mm socket or wrench. Save 4 bolts for later use (see step 11). Remove the air box tray out of vehicle.



Step 8
Install MAF sensor into new tube. Use provided screws, nylon spacers and gasket and tighten using phillips screwdriver. Note: Make sure nylon spacers are between sensor and tube.



Step 9
Attach tube to outside of housing using screws, nuts and fender washers provided and tighten using 7/16" socket or wrench.



Step 10
Install housing with tube into vehicle and position.



Step 11
Use the 4 bolts from step 9 and tighten housing using 10mm socket or wrench.



Step 12
Install 05-01072 tube to turbo side with 05-00632 reducer coupling and clamps provided and position to tube on housing. Do not tighten clamps.



Step 13
install hump coupling with clamps provided and secure. Tighten all clamps using 5/16" nut driver. Reconnect MAF sensor harness.



Step 14
Install air filter and tighten using 5/16" nut driver. Attach cover to housing using provided button head screws. Tighten using 5/32" allen key. Reconnect battery terminals.



Step 15
Your installation is now complete. Make sure you tighten all clamps and check all electrical connections periodically. Thank you for choosing aFe! **NOTE: Place enclosed CARB EO sticker on or near the device on a smooth/clean surface. EO identification label is required to pass the smog test inspection.**

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, aFe P/N: 90-50501 blue oil squeeze) or aFe P/N: 90-59999 Pro Dry S™ cleaner only.)
Filter Replacement P5R™ P/N 24-90038 (black w/ blue media) or Pro Dry S™ P/N 21-90038 (black w/white media)
Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074. For replacement part(s) or "Restore Kit" please call aFe sales/tech support @ 951-493-7100