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# Intake Kit Installation Instructions: GM Duramax LLY 2004.5-2005 V8-6.6L (td) Stage 2 5i

Kit P/N: 5154/75-80612 & 75-80612-0V

Make:	Year:	Engine:
Chevrolet		
Silverado 2500 HD	'04.5-'05	V8-6.6L(td) LLY
Silverado 3500	'04.5-'05	V8-6.6L(td) LLY
Make:	Year:	Engine:
GMC		
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 (Pro Air™ 24-90038 or ProDry™ 21-90038 or ProDry™ 7-92-90038)  
1 Housing, rotomold (05-00880)  
1 Cover, (05C00880)  
1 Tube, (05-01071)  
1 Tube, (05-01072)  
1 Coupler, reducer (05-00033)  
1 Coupler, hump (05-00800)  
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

## Included in P/N 75-80612-0V Value Pack Only:

1 Spare Filter P/N 21-90038  
1 Pro-filter P/N 28-10051  
1 Cleaning Kit 90-50500



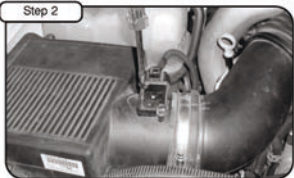
Complete Kit w/ Parts

Step 1



Complete Stock Intake.  
Disconnect battery before install.

Step 2



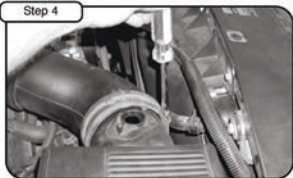
With T20 torx bit provided, loosen the two screws holding in MAF sensor.

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



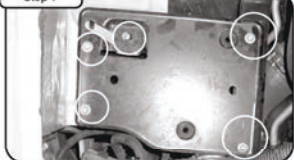
Lift and pull air box out of vehicle.

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 05-00033 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!