

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



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<b>Kit Part #</b> 51-80882-E	<b>Tools Required:</b> 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	<b>Part List:</b> 1 Air filter P/N (Dfc '8FMG™ 21-90038) 1 Housing, Rotomold (05-00880) 1 Tube, (MAF side) Rotomold (05-00724) 1 Tube, (filter side) Rotomold (05-00749) 1 Cover (05C00880) 1 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 aFe Diesel Hat (40-10169) 1 12oz. Cleaner Spray for Dfc '8FMG™ (R90-10011)
<b>Make:</b> GMC <b>Model:</b> Year Engine Sierra 2500HD 06-07 V8-6.6L LLY/LBZ Sierra 3500HD 06-07 V8-6.6L LLY/LBZ <b>Make:</b> Chevrolet <b>Model:</b> Year Engine Silverado 2500HD 06-07 V8-6.6L LLY/LBZ Silverado 3500HD 06-07 V8-6.6L LLY/LBZ			



Complete kit components



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!