

Intake Kit Installation Instructions: '07-'09 GMC Sierra/ Chevrolet Silverado 2500HD/ 3500HD V8-6.6L (td) LMM



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

Kit Part#	Stage 1 54-11331
	Stage 2 51/54/75-11332, 75-11332-0V
Make:	GMC GMT 900
Model	Year Engine
Sierra 2500HD	'07-'09 V8-6.6L (td) LMM
Sierra 3500HD	'07-'09 V8-6.6L (td) LMM
Make:	Chevrolet GMT 900
Model	Year Engine
Silverado 2500HD	'07-'09 V8-6.6L (td) LMM
Silverado 3500HD	'07-'09 V8-6.6L (td) LMM

Tools Required:

- 5/16 Nut Driver
- Phillips Screwdriver
- 10mm Wrench/Socket
- 5/32 Allen Wrench
- 7/16 Wrench/Socket
- 3/8 Wrench/Socket

Part List: Stage 1 Components

- 1 Air filter (Pro5R™ 24-91035 & Pro Dry S™ 21-90038)
- 1 Housing Cover
- 1 Gasket Sensor
- 2 Screw, Phillips 8-32x 5/8
- 2 Screw, hex flange, 1/4-20x1
- 1 Tube (05-00890)
- 2 Nut, Self Locking, 1/4-20
- 3 Screw, Button Head, 1/4-20
- 1 Intake Housing

- 1 Torx Bit, T-20
- 2 Spacer Nylon 1/2 OD x 1/4 x 1/8
- 2 Washer, Flat

Stage 2 Components

- 1 Air filter (Pro5R™ 24-91035 or Pro-GUARD 7™ 72-90038 or Pro Dry S™ 21-90038)
- 1 Tube (05-00749)
- 1 Coupling, hump, 4 1/4 x 4 1/4 x 3, Black
- 1 Coupling, hump, 4 3/4 x 4 3/4 x 3, Black
- 2 Clamp 072
- 2 Clamp 080

Included in P/N 75-11332-0V Value Pack Only:

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



Step 1



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

Step 2



Complete stock intake.

Step 3



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

Step 4



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.**

Step 5



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

Step 6



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.

Step 7



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.

Step 8



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

Step 9



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

Step 10



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

Step 11



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.

Step 12



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

Step 13



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

Step 14



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

Step 15



Place the included CARB EO Sticker on or near the intake system on a smooth, clean surface. E.O. identification label is required in passing the Smog Check Inspection. Stage 2 installation is now complete. Check clamps and tighten periodically.

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