advanced FLOW engineering™ P.O. Box 1719 Corona, CA 92879 Support: 951-493-7100 www.aFepower.com

Intake kit Installation Instructions: 2007.5-2009 Dodge Ram Cummins L6-6.7L (td) Stage 2 Si

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it P/N:	51-81342 54-81342 75-81342-0 75-81342-0V		Tools Required: 9/16" socket or wrer 10mm socket or wre 5/16" nut driver Flat head screwdrive
ake: lodel: 500	Dodge <u>Year:</u> '07.5-'09	Engine: L6-6.7L(td)	Ratchet w/ extension 5/32" allen key T-20 torx bit (include Pliers
ake:	Sterling Bullet		

Engine:

'07.5-'09 L6-6.7L(td)

oois Requirea:	Parts list:
16" socket or wrench	1 Air filter (P/N Pro-GUAR
Omm socket or wrench	or ProDry S ™ 21-9003
16" nut driver	 Housing, rotomold
at head screwdriver	1 Cover, rotomold
atchet w/ extension	 Tube, rotomold
32" allen key	 Coupler, straight hi-temp
20 torx bit (included)	1 Coupler, hump 6" x 3"
liers	2 Clamp, #064
	2 Clamp, #104
	1 Screw, hex M6 x 1 x 20

2 Washer, fender

1 Nut, hex M6

	Parts list: 1 Air filter (P/N Pro-GUARD 7 [™] 72-90038 or ProDry S [™] 21-90038)	4 Washer, Wavy M6 1 Gasket, temp sens
	1 Housing, rotomold	1 Bracket, "D"
	1 Cover, rotomold	3 Screws, Cheese Ho
Ī	1 Tube, rotomold	2 Screw, hex 3/8-16
	1 Coupler, straight hi-temp 4" x 2-1/2"	2 Locknut, hex 3/8-10
	1 Coupler hump 6" v 2"	1 Machar flat 3/8" v

1	Gasket, temp sensor
	Bracket, "D"
3	Screws, Cheese Hd M4x.7x2
2	Screw, hex 3/8-16 x 1-1/2"
2	Locknut, hex 3/8-16"
4	Washer, flat 3/8" x 7/8"OD
3	Screws, button head M6
	MAF sensor gasket

1 Grommet







Step 1

Model:

3500

Year:

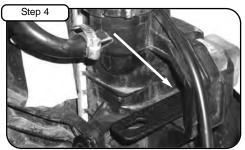
Complete Stock Intake.



With 5/16" nut driver loosen clamps on OE tube at turbo/air box and remove. Loosen clamp at turbo and disconnect crank case line with pliers. Remove tube.



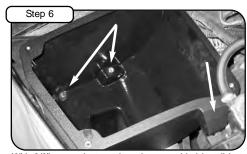
Disconnect air temp & MAF sensor. Loosen 10mm nut holding in front of air box using wrench or socket. Lift up and pull OE air box out of vehicle.



With 10mm socket, loosen bolt holding in radiator housing, install bracket "D" and re-tighten bolt.



With screws provided (see step 6), install housing into vehicle. Make sure housing tab mounts up to bracket "D"



With 3/8" screws/nuts and washers provided install bottom of housing to factory position. Tighten using 9/16" wrench or socket. Use M6 screw/nut/washers & wavy washer and tighten housing to bracket "D" and tighten.



Install air filter to cover housing, tighten using 5/16" nut driver. Place cover to bottom of housing and set to posi-



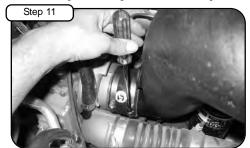
Tighten down cover housing using M6 button head screws and wavy washers.



Install MAF sensor with gasket and screws provided. Install air temp sensor with screw and gasket provided. With grommet provided, install into tube.

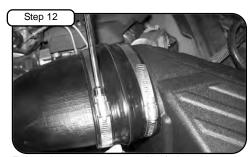


Install hi-temp & hump coupler with clamps provided to tube. Now install tube into vehicle. Do not tighten!



Tighten turbo clamps using 5/16" nut driver. Re-connect crank case line into tube with grommet.

sheet 06-00074



Tighten clamps at upper-cover with 5/16" nut driver.



Reconnect temp & MAF sensor harness'.



Your installation is now complete. Please check all bolts and clamps perodically. Re-tighten if necessary. Thank you for choosing aFe!