



# Intake kit Installation Instructions: 2003-2007 Dodge RAM Cummins L6-5.9L (td) Stage 2 Si

<b>Kit P/N:</b> 51-80932-E	<b>Tools Required:</b> 9/16" socket or wrench 10mm socket or wrench 5/16" nut driver Flat head screwdriver Ratchet w/ extension 5/32" allen key T-20 torx bit (included)	<b>Parts list:</b> 1 Air filter (P/N <b>ProDry S™</b> 21-90038) 1 Housing, rotomold 1 Cover, rotomold 1 Tube, rotomold 1 Coupler, straight hi-temp 4" x 2-1/2" 1 Coupler, hump 6" x 3" 2 Clamp, #064 2 Clamp, #104 1 Screw, hex M6 x 1 x 25 2 Washer, fender 1 Nut, hex M6	4 Washer, Wavy M6 1 Gasket, temp sensor 1 Bracket, "D" 2 Screws, phillips #8-32 x 5/8" 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 1 12oz. Cleaner Spray for <b>ProDry S™</b>
<b>Make:</b> Dodge			
<b>Model:</b> RAM 2500 RAM 3500	<b>Year:</b> '03-'07 '03-'07	<b>Engine:</b> L6-5.9L (td) L6-5.9L (td)	

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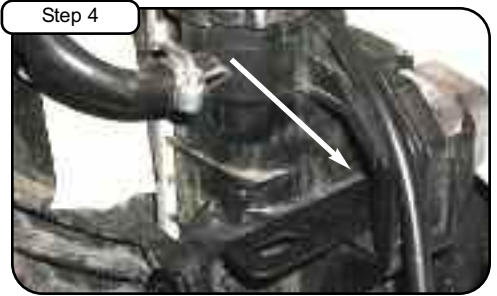
**Complete Stock Intake.**



With 5/16" nut driver loosen clamps on OE tube at turbo/air box and remove.



Disconnect air temp 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" from step 4.



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.



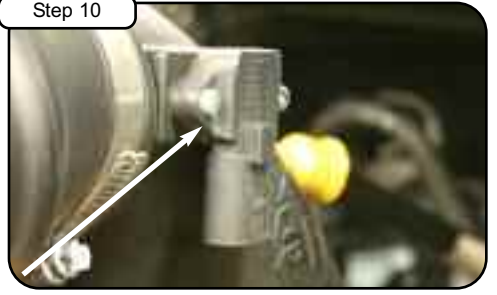
Install air filter to cover housing, tighten using 5/16" nut driver. Place cover to bottom of housing and set to position.



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



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



Remove temp sensor from OE airbox. Install into new tube and tighten using gasket and 8-32 screws.



Tighten turbo clamps using 5/16" nut driver.



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



Reconnect temp sensor harness.



Your installation is now complete. Thank you for choosing aFe!  
**NOTE: Place enclosed CARB EO sticker on or near the intake 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: 90-50000 gold oil aerosol, or aFe P/N: 90-50500 gold squeeze oil).  
Filter Replacement: Magnum FLOW PN: 72-90038 Pro-GUARD 7™ (black w/gold media) or ( 75-80932 Only) Pro Dry S™ P/N 21-90038 (black w/white media) Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074