

Intake kit Installation Instructions: 05-07 Ford Mustang V6-4.0L Stage 2 Cx

Kit P/N: 51-11312 / 54-11312			Tools Required:		Parts list:	
Make: Ford			10mm socket or wrench		1 Air filter (P/N 24-90025 or Pro Dry S™ 21-90025)	1 3/8" hose @ 30"L
			5/16" nut driver		1 Housing, wrinkle black	1 7/16" trim seal 28.5"L
			Phillips screwdriver		1 Tube	1 Grommet
			Ratchet w/ extention		1 Coupling, straight 3" x 3"	1 Fitting, plastic 3/8"
			T-20 torx bit (included)		2 Clamp, #052	2 Clamp, mini #006
Model: Mustang					2 Screw, hex M6 x 1 x 25	
Year: '05- '07					2 Washers, wavy M6	
Engine: V6-4.0L					2 Nut, M6	
					2 Washer, flat	
					1 Gasket, MAF sensor	
					2 Spacer, nylon 1/2" x 1/4" x 1/8"	
					2 Screw, phillips #8-32 x 5/16"	



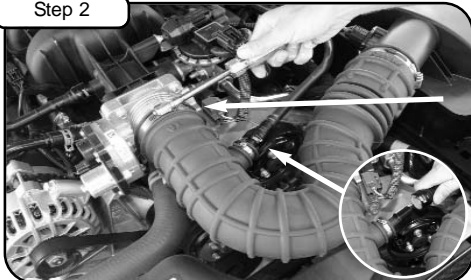
Complete Kit w/ Parts

Step 1



Complete Stock Intake.

Step 2



With 5/16" nut driver loosen clamp at throttle body. Disconnect and remove OE crank case line.

Step 3



Loosen the clamp at air box side and remove OE intake tube.

Step 4



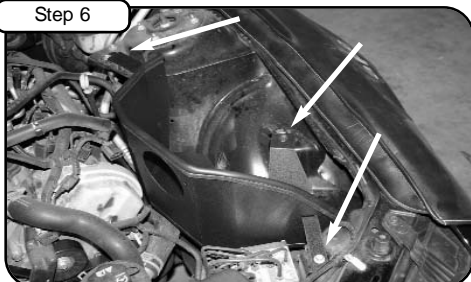
Disconnect MAF sensor harness.

Step 5



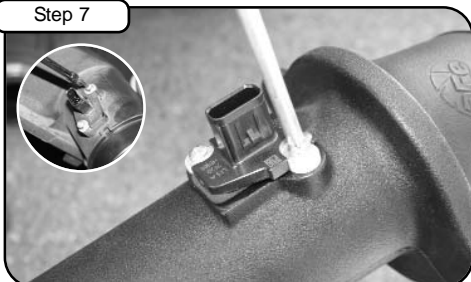
With 10mm socket or wrench loosen the 2 screws holding in OE air box. Lift up and remove OE air box out of vehicle.

Step 6



With OE screws removed from step 5, install new aFe housing to vehicle. Tighten using 10mm socket or wrench.

Step 7



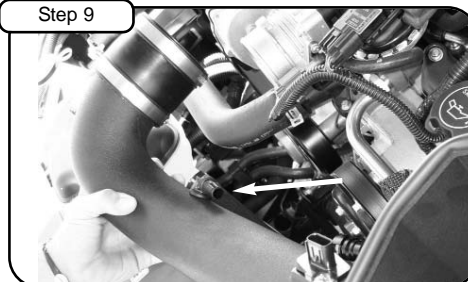
With T-20 torx bit remove MAF sensor and (with gasket, nylon spacers and screws provided) install into new tube. Make sure gasket and nylon spacers are between sensor and tube.

Step 8



Remove factory crank case line from engine.

Step 9



Install coupler with clamps to tube. Also install grommet with elbow fitting to tube. Install tube to outside of housing and position coupler on to throttle body.

Step 10



Install screws/nuts and washer provided to mount tube to housing. Tighten using 10mm socket or wrench.

Step 11



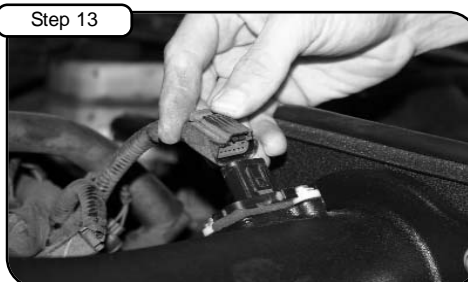
Tighten clamps with 5/16" nut driver.

Step 12



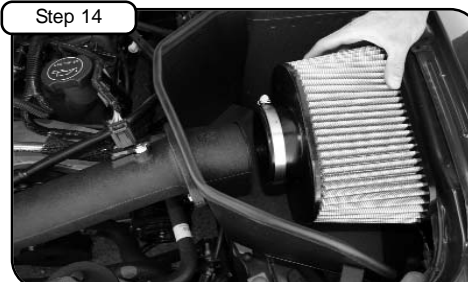
Install new 3/8" hose provided to valve cover side and new tube side.

Step 13



Reconnect MAF sensor harness.

Step 14



Install air filter and tighten using 5/16" nut driver.

Step 15



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