



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

Intake Kit Installation Instructions: 2006 Lexus IS 250/350 2.5L/3.5L V6 Stage 2

Kit Part #	51/54-10992		Tools Required:	Part List:	1	Clamp #060	1	Trim seal 7/16 bulb x 24"L
Make:	Lexus		1	5/16 nut driver	1	Clamp #072	1	Trim rubber edge x 12"L
Model	Year	Engine	1	10mm socket or wrench	2	Screw M6x1x12		
IS 250	2006	2.5L	1	Ratchet and extension	1	Washer M6		
IS 350	2006	3.5L	1	Flat head / slotted screwdriver	1	Button Head screws M6x1x10		
			1	Phillips screwdriver	1	Screws M4x.7x16		
			1	5/32 allen head key	1	Gasket, MAF		
					1	Reducer coupler (05-00835)		
					1	Reducer coupler (05-00636)		
					2	Clamp #052		



Step 1
Complete kit with parts.



Step 2
Complete stock intake.



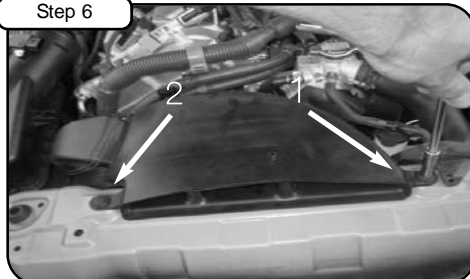
Step 3
Carefully Remove 12 plastic push clips of the front engine cover. Set aside to re-install later when finished



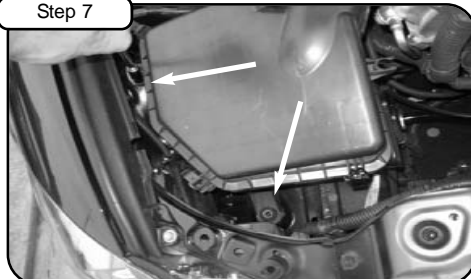
Step 4
Remove engine cover by pulling away from engine, remove the 1 remaining push clip from intake cover.



Step 5
Disconnect MAF sensor, w/ 10MM socket or wrench, loosen both clamps on factory intake tube. Carefully disconnect Crank case breather from tube and pull out the OE factory tube.



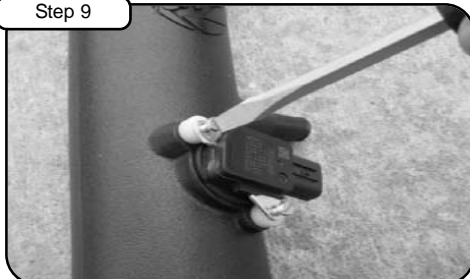
Step 6
1) With 10mm socket or wrench, loosen bolt holding OE ram air unit. 2) Remove push clip. Pull out ram air unit and set aside to be re-installed with new aFe housing.



Step 7
With 10mm socket w/ extension, loosen 2 screws holding the OE airbox, Carefully pull out airbox.



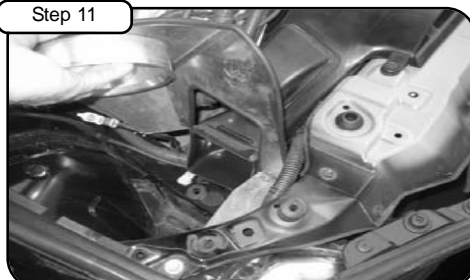
Step 8
With phillips screwdriver un-screw the 2 bolts holding MAF sensor, CAREFULLY pull out sensor.



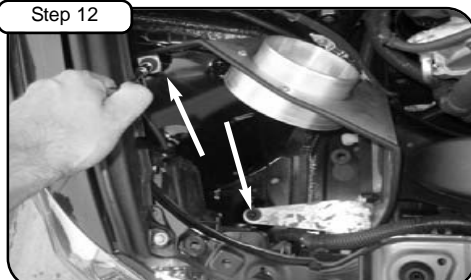
Step 9
Re-install MAF sensor on to new aFe intake tube. With hardware supplied, make sure gasket and nylon spacers are between sensor and tube.



Step 10
Install 5 1/2" adapter to housing using 3 button head screws with 5/32 allen wrench. Apply trim rubber edge seal to bottom and 7/16 bulb seal to top of housing.



Step 11
Re-install OE ram air unit from step 6. Install new aFe Housing into place. Make sure housing slips on to OE ram air unit.



Step 12
With new hardware provided, take the two M6 screws and 10mm socket or wrench, tighten housing into place.



Step 13
Place couplers w/ Clamps provided onto both ends of intake and install new aFe intake tube. Tighten clamps with 5/16 or slotted screwdriver. Re- install Factory crank case breather onto new aFe intake tube.



Step 14
Install new pre-oiled air filter onto adapter in housing. Tighten using 5/16 or slotted screwdriver. Re-connect MAF sensor harness. Carefully Re-install OE engine covers from steps 3 and 4.



Step 15
Your installation is now complete. Check all clamps and connections. Periodically check all clamps and hoses. Thank you for choosing aFe!

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). Filter Replacement: PN: 24-55505 (black w/ blue media), Pro Dry S™ P/N: 21-55505 (black w/ white media) Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074