

AMS EVO X Intake Installation Instructions

(The UICP has been removed for easier viewing.)

1. Remove the 10mm bolt holding down the front of the air intake box and loosen up the hose clamp holding the box to the intake tube. (Red Arrows)
2. Disconnect the MAF wiring from the MAF sensor and remove the wiring off of the intake box. (Green Circles)



3. Remove the blow off valve, blow off valve tube and the blow off valve vacuum line.



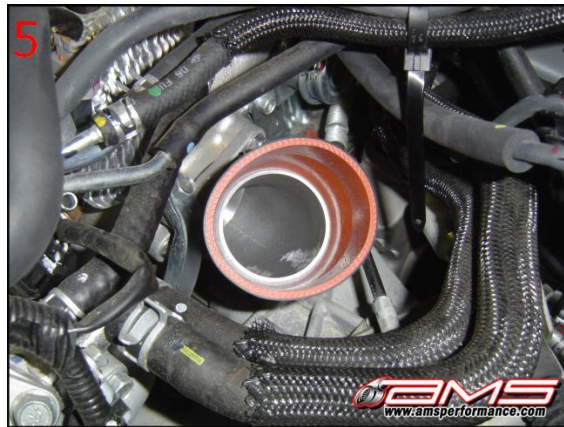
4. Disconnect the line that runs to the valve cover and the line that runs to the boost control solenoid from the intake tube. Loosen the clamp that holds the intake tube to the turbo and remove the intake tube.



5. The next picture illustrates how the intake is pieced together.



6. Install the smaller side of the adaptor coupler onto the intake.



7. Remove the MAF sensor from the OEM intake and install it onto the AMS intake using the supplied screw. Be sure to note the direction of airflow when installing the sensor. The factory screws for the sensor are T25 Torx.

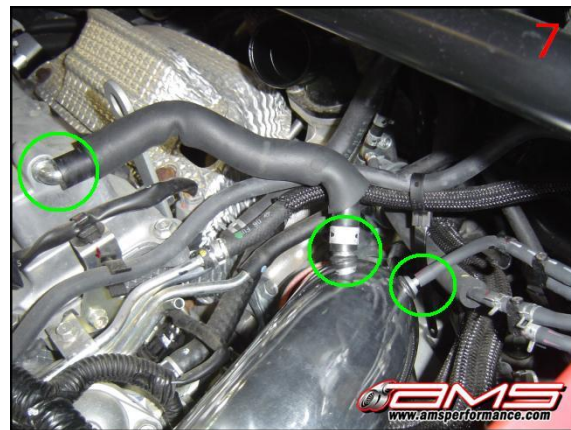


8. Install the air filter onto the AMS intake pipe and install the intake pipe running the MAF sensor wire underneath the intake and connecting it. (If you bought the cold air intake kit you will not be installing the air filter at this time.)



9. Flip the line going from the valve cover to the intake and connect it to the intake pipe. Also at this time connect the line going to the boost control solenoid. The connections are circled in green below. (If you bought an intake without bungs this step does not apply to you, instead you will run the valve cover line to a catch can and install your boost controller at this time.)

*****ON VEHICLES WITH PLASTIC VALVE COVERS YOU WILL NEED TO REPLACE THE BIGGER BUNG THAT IS CURRENTLY ON THE PIPE WITH THE EXTRA BUNG AND WASHER THAT IS SUPPLIED. THIS CAN BE DONE BY CAREFULLY REMOVING THE EXISTING BUNG AND WASHER AND INSTALLING THE NEW WASHER WITH A FLAT BLADE SCREWDRIVER AND SOME SILICONE SPRAY. ONCE THE WASHER IS SEATED CORRECTLY YOU CAN SLIGHTLY LUBRICATE THE BUNG AND SLIDE IT INTO THE WASHER. *****



10. Install the blow off valve using the supplied silicone couplers and connect the supplied extended vacuum line.



11. Re-check to make sure everything is tight and you're all done!