

SPUL 🛞 ENGINEERING

INSTRUCTIONS

BLOW OFF VALVE KIT: MK7/A3/S3 SKU# 4031 MFG# SE-030BOV

INSTRUCTIONS ARE ALSO AVAILABLE ONLINE FOR A MORE ENHANCED VIEWING. PLEASE VISIT WWW.USPMOTORSPORTS.COM AND SEARCH SKU# 4031



TOOLS REQUIRED:

-T-25 TORX -T-30 TORX -7MM SOCKET -8MM SOCKET -5MM ALLEN SOCKET -PLIERS

WHAT'S INCLUDED:

-LOWER OUTLET PIPE -UPPER OUTLET PIPE -SILICONE COUPLER -(2) HOSE CLAMP -M6 BOLT -HKS BLOW OFF VALVE -FACTORY DV BLOCK OFF PLUG -1FT SILICONE VACUUM HOSE -(2) ZIP TIES -(2) VACUUM TEE

7716 WILES RD. CORAL SPRINGS, FL 33067 WWW.USPMOTORSPORTS.COM



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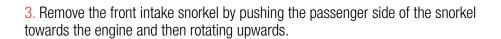
Removing the Factory Intake

1. Remove the 2 T-25 torx screws securing the front intake snorkel to the radiator support.





2. Remove the coolant line from the front intake snorkel.





4. Remove the vacuum hose and secondary air pump hose if equipped.









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5. Remove the clamp securing the inlet hose to the air box.



6. Grasp the factory air box and remove by pulling up.



7. Remove the 7mm clamp securing the inlet hose to the turbo.





Removing and Installing the Outlet Pipe

8. Remove the 8x T-25 screws securing the lower splash guard.



9. Remove the T-30 screw (blue arrow) and loosen the 7mm hose clamp (red arrow).



10. Remove the clips attaching the wire harnesses to the factory pipe. Depending on your vehicle there will be either 3 or 4 clips.





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11. Remove the T-30 torx securing the pipe to the block (red arrow). Loosen the 7mm hose clamp securing the inter-cooler hose to the factory pipe.

12. Remove the factory pipe from the bottom of the car. This will require some wiggling and turning.



15. Position the outlet pipe allowing proper clearance between the radiator hoses, fans, and shift linkage on top of the transmission. Once positioned properly tighten the 7mm hose clamp at the turbocharger and 8mm clamps between the outlet pipes.



13. Install the upper outlet pipe into the coupler at the turbocharger. Install the lower outlet pipe from the top of the engine bay. Install the included couplers and clamps onto the lower outlet pipe.



14. From the bottom of the engine bay secure the lower outlet pipe to the block using the supplied allen bolt (red arrow).



- 16. Reconnect the intercooler hose disconnected in step 10.
- 17. Reinstall the lower splash guard and intake system.

Installing Boost Tap

18. Remove the T-25 securing the MAP sensor to the intake manifold. Disconnect the electrical plug and remove the sensor.





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19. Install the USP boost tap between the intake manifold and MAP sensor. Secure the MAP sensor with the included screw.



20. Route the included vacuum hose from the boost tap to the blow off valve. Secure with the include zip ties.

Installing the Factory DV Block Off

21. Remove the electrical connector and 3x 5mm allen bolts securing the DV to the turbo.



22. Install the DV plug inside the turbo. The plug should sit centered in the opening in the turbo.

23. Reinstall the DV and secure with the factory bolts. Reconnect the electrical connector on the DV.



24. Reinstall the intake system.

25. Reinstall the lower splash guard.

