



MACH 2

Atmosphere Venting Conversion Kit Part No. 5930



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CONVERTING TO ATMO VENTING

To convert your GFB Mach 2 to 100% atmosphere venting for a blow-off sound, as a minimum you will need to disconnect the recirc hose and plug it, and also change the spring. The atmo conversion kit includes the hose plug and spring, as well as a trumpet to replace the recirc outlet on the valve. This last part is not critical to operation, but it does make the sound louder, which is the whole purpose of doing this conversion!

It is necessary to replace the spring because Mach 2 valves are supplied standard with a softer spring than what is usually used in an atmosphere-venting configuration. However, when venting the valve to atmosphere you need to make sure the piston is closed at idle, or the car will stall and generally drive poorly (except on cars that have no airflow meter).

1. Disconnect the recirc hose from the outlet of the Mach 2, then plug the hose with the supplied plug and ensure the hose clamp is re-tightened.
2. Unscrew the recirc outlet from the side of the Mach 2, and replace with the supplied trumpet.
3. Remove the Mach 2 cap by unscrewing the 4 cap screws (use a metric 3mm hex key!). Make sure to hold the cap down as you remove the last screw, the spring may try to pop the cap off (although usually the o-ring holds it in place, it's still worth taking care!).
4. Swap the spring for the one supplied in the atmo conversion kit, and re-install the cap. If you need to re-orient the vacuum nipple so the trumpet can face away from the recirc hose, now is the time to do it.

