

GFB SXV

Installation Instructions

Part #T9303-A



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TURBO MANAGEMENT SYSTEMS



PERFORMANCE WITHOUT COMPROMISE

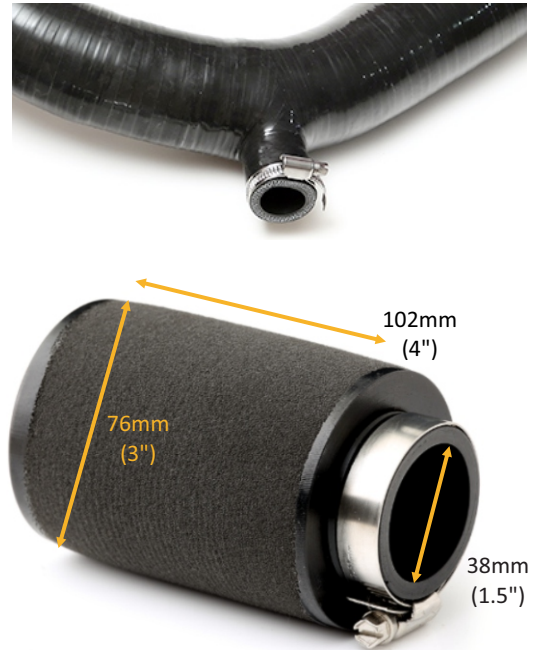
INTRODUCTION

NOTE: This valve is intended for use on all Can Am Maverick Turbo models, but to do so you **MUST** have an aftermarket intercooler pipe with a 25mm (1") blow off valve mounting provision as shown opposite:

A suitable intercooler pipe to complete this installation is available from GFB separately (part # 5110-BLK), or as part of a complete SXV bolt-on BOV kit (part # T9303-AF-10BLK).

Filter: This kit does not include a filter, but the BOV outlet does have provision for one to be installed for operation in dirty environments. You can purchase a filter from GFB (part #5711), or source your own using the recommended sizes shown opposite:

K&N RU-0160 is a suitable alternative.



INSTALLATION

1) Access for BOV installation typically requires removal of either the cargo tray or the exhaust, followed by the clutch duct.

By far the best access is achieved by removing the cargo tray, but this may not always be possible or practical. Installation can be done from the side of the vehicle without removing parts, but it's a lot trickier so we'll leave it up to you which approach you take!

2) Install the SXV onto the intercooler hose, using the supplied hose clamp and aiming the venting outlet toward the left hand side. Now screw the trumpet into the outlet, tight enough that the o-ring is bottomed out to prevent it from vibrating loose.

NOTE: If you are using a filter on the venting outlet, we recommend first putting a zip tie through the hanger (as shown opposite), then install the trumpet and filter. The zip tie can then be tightened around the filter's neck to add extra support and prevent vibration from loosening the outlet (see image below):



3) Remove the port plug on the intake manifold using a T30 Torx driver.

4) Install the supplied GFB boost tap into the manifold, and secure with the factory screw. →



5) Using the supplied silicone hose, connect the vacuum port on the SVX to the manifold boost tap, and secure with the supplied zip ties.

6) As a starting point, set the spring adjustment screw to the middle setting, where the top of the screw is 3mm (1/8") below the top of the cap). See the section below for spring adjustment details.

7) Replace any parts removed for access at the beginning of the installation.

SPRING PRE-LOAD ADJUSTMENT



PLEASE NOTE: Spring pre-load **DOES NOT** affect boost pressure or require adjustment for different boost levels. It controls how easily and how long the valve vents when you lift off the throttle.

This is used to fine-tune the valve's venting characteristics to suit your sound preference, and to accommodate variations in idle vacuum that change valve behavior (e.g. high altitude or engine modifications).

A softer pre-load allows the valve to vent very easily, meaning you will hear it blow off even when lifting off the throttle after very mild acceleration.

A harder setting means the vehicle needs to be driven more aggressively before you hear the valve blow off, and the venting duration will be slightly shorter.

The best approach to start with the spring adjustment in the middle (where the screw is 3 turns in the "+" direction from the softest setting), then go for a drive and make adjustments to achieve your preferred sound.

TECH SUPPORT

Just installed your shiny new SXV and something doesn't seem right? Do you have a question about the product? Have you heard conflicting information and need some clarity?

We want you to get the best advice, first time. No-one has as much experience with these products as our own engineers, so make us your first point of contact!

Head to www.gfb.com.au/contact-us to get in touch, or use the QR code:



WARRANTY

WARNING: GFB recommends that only qualified motor engineers fit this product. GFB products are engineered for best performance, however incorrect use or modification may cause damage to or reduce the longevity of the engine/drive-train components.

GFB LIFETIME WARRANTY: Our commitment to quality means that when we put our name to something, we are also staking our reputation on it. That's why we back our products with the best warranty in the business!

You should expect a lifetime of use from a well-engineered product, so if your GFB product fails as a result of defective materials or faulty workmanship whilst you remain the original owner, we will repair or replace it (limited only to the repair or replacement of GFB products provided they are used as intended and in accordance with all appropriate warnings and limitations. No other warranty is expressed or implied).

If a fault occurs as a result of usage outside of the terms of the warranty, or you are not the original owner fear not, we can still help you. You should never need to throw a GFB product away, as spare parts are available and won't cost the earth.