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AEROFLOW PERFORMANCE

SUBARU RADIATOR EXPANSION TANK

WARNING!

THIS PRODUCT REQUIRES DETAILED KNOWLEDGE OF AUTOMOTIVE SYSTEMS. WE RECOMMEND THAT THIS INSTALLATION BE CARRIED OUT BY A QUALIFIED AUTOMOTIVE TECHNICIAN.

INTRODUCTION

Congratulations on your purchase of Aeroflow Performance Subaru radiator expansion tank. Aeroflow Performance products cannot and will not be responsible for any damage, or other conditions resulting from misapplication of the parts described herein. However, it is our intention to provide the best possible products for our customer, products that perform properly and satisfy your expectations. Should you have any questions? Please call technical support at +61 2 8825 1900 and have the product part number on hand when calling.

Aeroflow Performance has constructed this durable, TIG-welded aluminium coolant expansion tank for a direct replacement for the Subaru WRX 2002-2007 and 2004-2016 STi. Stock coolant expansion tanks are prone to failure after years of constant temperature variations with our tanks featuring barbed fittings for optimal durability and longevity. This expansion tank provides a 50% increase in capacity compared to the stock unit with over 0.75 litre capacity. It features a polished silver or anodized black finish that will add some additional reliability and engine bay styling. Barb fittings are removable and allow the option for aftermarket lines to be installed.

Included on this tank are:

2 x -8ORB to 1/2" (12.7mm) barb

1 x -6ORB to 3/8" (9.52mm) barb

1 x 1/8" NPT to 3/8" (9.52mm) barb

1 x Aeroflow radiator cap (AF64-5032BLK)



For more information or technical enquires

Contact: Aeroflow Performance on

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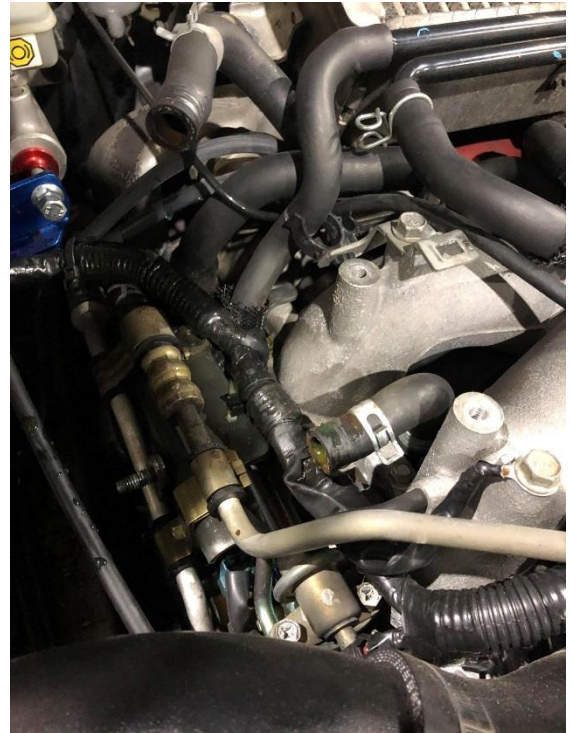
INSTALLATION

Removal

1. Please refer to the factory service manual of the vehicle for the correct removal of the factory expansion coolant tank.
 - Allow vehicle to cool completely prior to attempting installation.
2. Remove the coolant from the expansion tank and dispose of any liquid in a responsible manner.
3. Remove the three clamps and accessories rubber hoses on top of the expansion tank.



4. Remove the 2 M12 bolts that hold down the expansion tank. These bolts will be reused so do not dispose of these bolts.
5. Remove the final M12 nut holding the expansion tank in place.
6. Lift the expansion tank up slightly to gain access to the final rubber hose and clamp and remove from the tank.



Install

1. Reconnect the bottom accessory hose and clamp.
2. Reinstall the two M12 bolts on the expansion tank. The M12 nut removed earlier will not need to be reused on this tank, due to being a stronger design.
3. Reconnect the three accessories' hoses and clamps on top of the expansion tank.
4. Refill the expansion tank with Subaru-approved coolant. You can squeeze the upper coolant hose to evacuate any air bubbles.
5. It is recommended to re-bleed the cooling system to remove any potential air locks that may occur. Follow the factory service manual procedure for this step.
6. Once it is completed the bleed procedure re-install the radiator cap.

