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AEROFLOW PERFORMANCE

POWER STEERING 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 fabricated billet universal power steering reservoir. 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.

This power steering reservoir comes with a billet 2" O-ring cap attached and can hold 650mL of fluid. The dimensions of this product are: Diameter 76mm (3") x Height 203mm (8"). Centre to centre of mounting bracket holes is 80mm.

This tank features one -8AN male fitting on the bottom of the tank. One -6AN male fitting on the front of the tank. The -6AN fitting is designed for the return to the power steering rack and the -8AN fitting is designed to feed the power steering pump. This tank also features a restrictor that is preinstalled in the -6AN fitting to prevent aeration.

Both these lines are under high pressure and it is recommended to use appropriate lines and fittings that can handle this pressure. We recommend our 200/250 series hose lines and fitting range to plumb this tank up.

When installing this power steering tank ensure it is correctly mounted and secured to vehicle using appropriate methods. Make sure both mounting holes (M8 x 1.25mm) are used to secure the tank. It is important to mount this tank at the highest point of the power steering system. The bottom hose should be as short as possible, the greater the distance the more work the pump has to do. Both lines should also avoid dips or sharp bends and should never run below the level of the pump. The feed line should never be crimped, looped, or run horizontal and should always run downhill towards the pump.

Ensure to mount and plumb up this power steering system away from moving components or extreme heat sources to avoid any damages or accidents. If necessary, use a heat shield or fabricated a heat shield to protect lines and tank from heat sources.

Once pump and lines have been installed always make sure to bleed the entire system. This will vary from vehicle to vehicle refer to factory service manual for each vehicle. Bleeding this system as well as when vehicle is running make sure fluid is always above the return line (-6AN).



For more information or technical enquires

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