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## AEROFLOW PERFORMANCE THROTTLE BODY ADAPTER

### 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 throttle body adapter. 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.

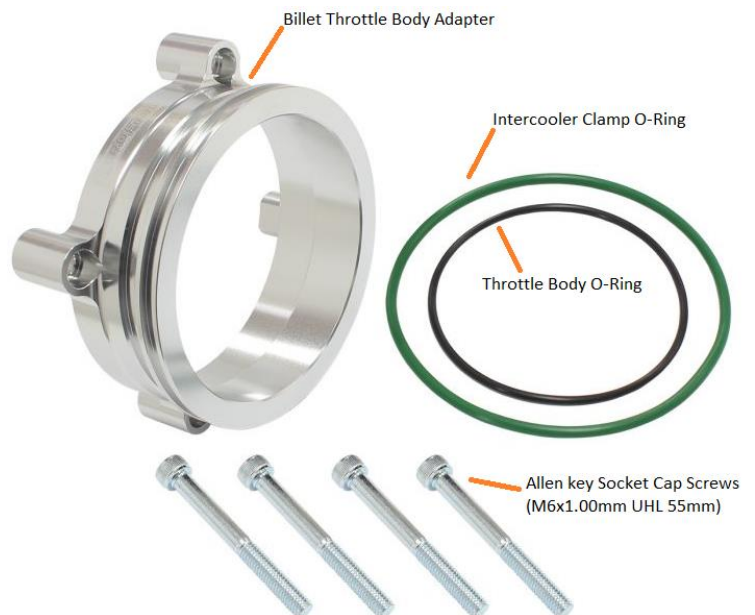
This handy adapter bolts to front of the popular Bosch 82mm Electronic Throttle Body (AF64-2136) and allows a 3.5" Aeroflow intercooler clamp (sold separately) to be used. The internal bore of the adapter has been designed to ensure a smooth transition to the throttle body for maximum flow. Machined from billet 6061-T6 aluminium and anodized in a silver finish.

Dimensions when fitted to the Bosch Drive by Wire throttle body AF64-2136.

- 45mm from the base of the legs on the adaptor to the end of the intercooler clamp flange on the adapter.
- 19mm from the lip of the throttle body to the end of the intercooler clamp flange on the adapter.

#### Item list included in this kit:

- 1 x Billet throttle body adapter
- 4 x M6 x 1.00mm allen key socket cap screw (UHL 55mm)
- 1 x Throttle Body O-Ring (Black)
- 1 x Intercooler Clamp O-Ring (Green)



#### Additional items required that does not come with kit:

- 3.5" Aeroflow Performance intercooler clamp (AF25-3500)



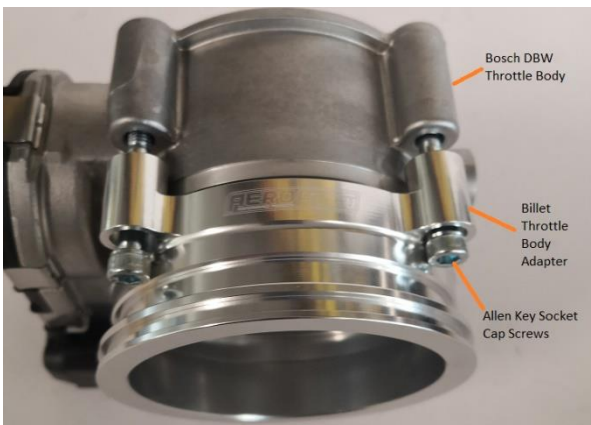
## **INSTALLATION**

1. The Bosch DBW throttle body must be installed onto the manifold at the same time as the billet throttle body adapter. Place a throttle body gasket (sold separately) and place the DBW throttle body onto the intake manifold.
2. Place the supplied throttle body O-ring over the top of the throttle body. Ensure the O-ring sits onto the edge of the lip on the throttle body inlet.



3. Lube the O-ring with appropriate lubricate.
4. Install the supplied 4 M6 allen key socket cap screws into the throttle body adapter.

5. Place the throttle body adapter with bolts installed onto the DBW throttle body.
6. Ensure to push down the adapter throttle body until it sits flat evenly around the base of the throttle body.
7. Torque the 4 bolts to 12Nm (8.85 ft-lbs)



8. You can now install the intercooler clamp (sold separately) to complete the install.

*For more information or technical enquires*

*Contact: Aeroflow Performance on*

*Phone: (02) 8825 1979 Website: [www.aeroflowperformance.com](http://www.aeroflowperformance.com)*