

Link do produktu: <https://bizongarage.pl/turbo-inlet-adaptor-for-vag-10-tsi-engine-p-41194.html>

Turbo Inlet Adaptor for VAG 1.0 TSI Engine



Cena brutto	979,19 zł
Cena netto	979,19 zł
Dostępność	Na zamówienie
Numer katalogowy	379177100
Kod producenta	FMTIA3
Kod EAN	*5056721235097*

Opis produktu

With the success of [FMINDK30](#) we took the opportunity to revisit the UP GTI and looked to see if we could improve on the 1.0 TSI air flow to the turbo charger. On investigation we could see that the OEM turbo adaptor was very restrictive and was an area in need for improvement. Therefore, our highly skilled development team got to work designing a solution to maximize the capacity by using our CAD system and physical prototypes.

The OEM plastic turbo inlet includes a restrictive ribbed and hollow noise chamber that is designed to disturb the air flow and reduce induction noise, this OEM part has a detrimental effect to the engines performance especially when tuned. For the best possible gains, we removed the chamber allowing us to increase the volume and air flow significantly. Our hose design also has an internal stepped area where it is positioned and joined to the turbo housing, this is to ensure the transition is as smooth as possible from the inlet tract to the turbo.

Several different designs and material choices were tested until we arrived with the product you see here. The construction of FMTIA3 is manufactured from reinforced multi ply silicone which is more durable than the OEM plastic pipe and it will also not suffer from heat soak like other similar products available. With its enlarged capacity and less restrictive surface area it routes air directly into your turbo charger and allows a greater volume of air to be compressed, this can have a positive effect on accelerating your vehicle after long deceleration or in between gear changes due to more air being kept within the inlet tract to the turbo charger.

One significant feature of FMTIA3 is its compatibility with vehicles equipped with and without the PCV system integrated into the existing turbo intake, the early engines do not have the breather system in place from the fuel tank to the elbow. We supply the necessary hardware to blank of the elbow spouts if its required to fit the turbo inlet adaptor to the earlier engine revision

The one way valve and coupler adaptor are also supplied so the elbow can be installed to the newer revised engine. The FMTIA3 is also compatible with the factory air box, however for the best performance results we recommend using our intake systems for your particular chassis application.

This is a product which is essential when tuning the 1.0 TSI engine, if its either stage one or stage two tuning we