

Link do produktu: <https://bizongarage.pl/turbo-inlet-adaptor-for-toyota-yaris-gr-and-corolla-gr-p-41174.html>

Turbo Inlet Adaptor for Toyota Yaris GR and Corolla GR



Cena brutto	1 828,02 zł
Cena netto	1 828,02 zł
Dostępność	Na zamówienie
Numer katalogowy	379177037

Opis produktu

The FMTIA8 is the new turbo inlet adaptor for the Toyota Yaris GR. Throughout the development process we have strived to improve the efficiency and performance of the Yaris GR's engine and for this product we felt we would offer the whole inlet pipe work as one complete package. FMTIA8 consists of a billet machined turbo adaptor, two 5 ply silicone hoses and mandrel bent alloy hard pipe.

Each of these components have been designed to provide the turbo with a smooth and free flowing path thus creating the highest possible flow rate. When you compare FMTIA8 to the OEM pipe work it is clear to see all the restrictions from the OEM configuration have been removed, especially at the critical area where the inlet tract meets the turbo increasing the size from 48mm to 63mm diameter. We have also eliminated the ribbed areas and noise chambers with the goal to create the smoothest possible air flow to the turbo.

It's designed in a similar way to a conventional velocity stack by routing the air more directly into your turbo charger and allows more air to be compressed due to its larger capacity, this can have a positive effect on acceleration after long deceleration or in between gear changes due to more air being kept within the intake system.

Testing showed progressive gains throughout the rev range, below shows our worst and best dyno run with an exhaust and tuning box in place. **On average gains of 4-5 bhp have been achieved with up to 10lbft of torque.** These figures can vary depending on the tune calibration and various other modifications.

FMTIA8 has been designed and developed to work with the OEM airbox as after testing many other options we found that the original airbox works extremely well especially when adding [FMINLD1](#) our new carbon inlet duct to aid in keeping inlet air temps lower for longer while using on track.

The turbo inlet adaptor and high flow inlet pipe has a capacity of more than **53%** over the stock item. Not only will you notice the increased performance but a slight change in your engine acoustics can also be heard. As with all Forge Motorsport products we offer a no quibble lifetime guarantee on both the silicone hose and billet adaptor.

A commonly asked question is will this fit with an aftermarket intake? the answer is yes it will fit other manufacturers intakes and fits to the original airbox.

- Manufactured from **6082** aerospace grade aluminium.
- CNC machined turbo