

Link do produktu: <https://bizongarage.pl/intercooler-for-the-hyundai-i30n-mk35-facelift-p-41226.html>

Intercooler for the Hyundai i30N Mk3.5 Facelift



Cena brutto	4 413,22 zł
Cena netto	4 413,22 zł
Dostępność	Na zamówienie
Numer katalogowy	379177222
Kod producenta	FMINT27
Kod EAN	*5056721230597*

Opis produktu

Following the success of our [FMINT15](#) for the Hyundai MK3 i30N it was only obvious we should further development on the face lift MK3.5, with only a few minor design tweaks our plug and play solution is now available for the latest of Hyundai's revision. With Hyundai redeveloping the turbo charger to run more boost and a larger flow than the previous generation there is even more reason to replace more restrictive OEM intercooler with the larger Forge Motorsport item, based on a stage 2 ECU calibration and fitted with the Forge intake ([FMINDK28](#)) and turbo inlet adaptor ([FMTIA10](#)) the new intercooler performed as expected,

As you can see from the dyno results below, power was increased from 358 bhp with the stock intercooler and intake, to 381.2 BHP and 371.4LB/FT of torque with the Forge Motorsport parts installed.

The Forge intercooler helps keep the IATS a safe level and prevent the stock ecu from pulling out the engines timing resulting in a loss of power. If you use a i30N for fast road or have a high performance tune in a hot climate, this product is essential. Utilising our industry leading bar and plate design alongside Solidworks CAD and flow simulation design (Computational Fluid Dynamics - CFD) to develop our high flow cast end tanks, the turbo side endtanks feature an internal divider to ensure the full volume of the stepped core is utilised.

The bar and plate core has over **129% more volume and an increase of frontal surface area over 71%** (over the stock cooler) meaning the Forge Motorsport intercooler is the largest currently available on the market. To ensure we deliver optimum cooling efficiency, the development team created a fabricated ducting system that has been skillfully integrated into the superior design of this product.

The inlet and outlet sizes have been increased in diameter to 65mm, giving an increase of 27% more volume over the stock cooler to give perfect flow. The development team also added a custom hard pipe increasing the diameter by 14 mm to 64mm - up from the factory 50mm. This replaces the stock factory pipe on the hot side to ensure this package gives you all you need for maximum performance gains on high levels of tune. The boost pipe and intercooler come in our standard black textured finish powder coat for maximum longevity.

During our extensive testing, we let the car heat soak on the dyno until the radiator fans tripped on and off (which gives an inlet temperature of