

Link do produktu: <https://bizongarage.pl/mmr-competition-intercooler-for-bmw-n55-m2-m135i-m235i-335i-345i-2015-2019-p-53552.html>



MMR Competition Intercooler for BMW N55 M2 M135i M235i 335i 345i 2015-2019

Cena brutto	5 069,99 zł
Cena netto	4 121,94 zł
Numer katalogowy	MMR05-0701

Opis produktu

Keep cool with the MMR 'Competition' Intercooler for the BMW M2 | M135i | M235i | 335i | 435i. Our highest-spec, super efficient Tube and Fin stepped core minimises pressure drops, and improves power & torque output significantly by substantially reducing charge air temperatures from - with 70% greater frontal area and almost double the internal volume vs OE. The factory intercooler used on the N55 engines has proved to be unable to cope with the demands of higher power, hard driven cars, showing up as serious power losses during hard driving as air temperatures soar, and long recovery cool-down times needed. Using a huge Tube and Fine with a stepped core, our Competition Intercooler provides almost double the core volume of the OE unit and a frontal area around 70% greater than OE, too. That's a really significant difference. The stepped core itself uses internal turbulators to improve its cooling performance and the CFD optimised end tanks assist with maintaining the best possible airflow across the core. We offer two types of Intercooler for the N55 Fx cars. As well as this Competition version, we offer our High Performance unit, which uses Bar and Plate construction. We recommend this Competition version for the highest performance applications, as the pressure drop is always lower for Tube and Fin construction to ensure the highest possible airflow (and hence power output). It also has the benefit of being lighter weight, but is a little more expensive than our High Performance unit. Our development focussed on finding the 'sweet spot' of maximum IAT cooling versus minimum pressure loss. This has allowed us to achieve increased size without increased lag. Features 520mm x 215mm x 145mm tube and fin stepped core 70% larger frontal area than OE 90% more internal volume than OE Delivers substantial temperature drop across the core, with minimal impact on pressure drop Anti-corrosive thermal coating Easy installation, not cutting or permanent modification to the vehicle required Please note this will not fit the convertible models. Application Series Model Code Year Engine Code 1 Series F20/F21 2015 - 2019 N55 2 Series F22 2015 - 2019 N55 M2 F87 2016 - 2018 N55 3 Series F30/F31 2015 - 2019 N55 4 Series F32 2015 - 2019 N55