

Link do produktu: <https://bizongarage.pl/rtmg-performance-longitudinal-upgraded-race-oil-pump-kit-for-20-tfsi-ea113-p-53487.html>

RTMG Performance Longitudinal Upgraded Race Oil Pump Kit for 2.0 TFSI EA113



Cena brutto	2 399,99 zł
Cena netto	1 951,21 zł
Numer katalogowy	RTMG-901-1155

Opis produktu

The 2.0 TFSI engine is a popular choice among performance enthusiasts due to its impressive power output and reliability. However, like any engine, it relies on a number of key components to function properly. One of these components is the oil pump, which is responsible for ensuring that the engine receives a steady supply of clean oil to lubricate its moving parts. The upgraded race oil pump for the 2.0 TFSI engine is designed to provide superior performance and reliability compared to the stock oil pump. This pump features a larger diameter rotor and an optimized geometry to deliver higher flow rates and improved oil pressure. This ensures that the engine receives an adequate supply of oil, even under the most demanding conditions. In addition, the upgraded race oil pump is made from high-quality materials and is precision-machined to tolerances that are much tighter than those of the stock pump. This means that it is less likely to fail, even under extreme conditions. The pump also features a number of design enhancements to improve its durability and longevity, such as reinforced mounting points and a reinforced drive gear. The upgraded race oil pump is a direct replacement for the stock pump, making it easy to install. It is also compatible with the stock oil filter, oil cooler, and other engine components, so there is no need to make any additional modifications. Overall, the upgraded race oil pump for the 2.0 TFSI engine is a must-have for anyone looking to extract maximum performance from their engine. With its improved flow rates, higher oil pressure, and enhanced durability, it is an essential upgrade for any serious performance enthusiast. We have increased the oil pressure +2bar than original. This adjustment provides greater oil flow and helps under high loads. Additionally, we usually use 10W-60 oil instead of the original specification for racing use. Increasing oil pressure is a crucial improvement for TFSI engines, as installing stiffer valve springs leads to the destruction of the oil film at the camshaft support points, resulting in cylinder head damage. Additionally, the increased oil pressure cools all crankshaft bearings more effectively. The higher oil volume delivered under pressure helps lower temperatures in critical areas such as the piston pin, cylinders, and the underside of the piston. Up to 25% more volume and increased flow *Suitable for longitudinal engines AUDI A4 B7* ENGINE CODES : BGB BUL BPG BWE BWT BYK BPJ BUL *For the installation, the removal of the internal walls of the oil pan is required*. *CAUTION: Oil Filter Adapter Plate and Oil Filter from 1.8T 20VT needed to keep the oil pressure at 6 bars.