

Ford's cast-iron engines, based on 1960s designs, had a tendency to overheat continuously. The use of an efficient oil cooling system eliminates this problem and allows for very dynamic driving. The oil cooler kit for classic Ford Mustangs is a solution created for drivers who want to enjoy the reliability and longevity of their engines without giving up the car's original character. With a complete set of carefully matched components, upgrading the lubrication system becomes straightforward, while the final effect is fully professional. The implementation of engine oil cooling ensures that the lubrication system maintains significantly lower operating temperatures. This, in turn, translates into much higher durability of the engine and its components, since cooler oil preserves its lubricating properties and dissipates heat more effectively. A specially designed hose guide prevents kinking and keeps the hoses properly positioned. The set includes two types of bulkhead fittings: straight and angled. This allows for optimal routing of the hoses within the engine bay.

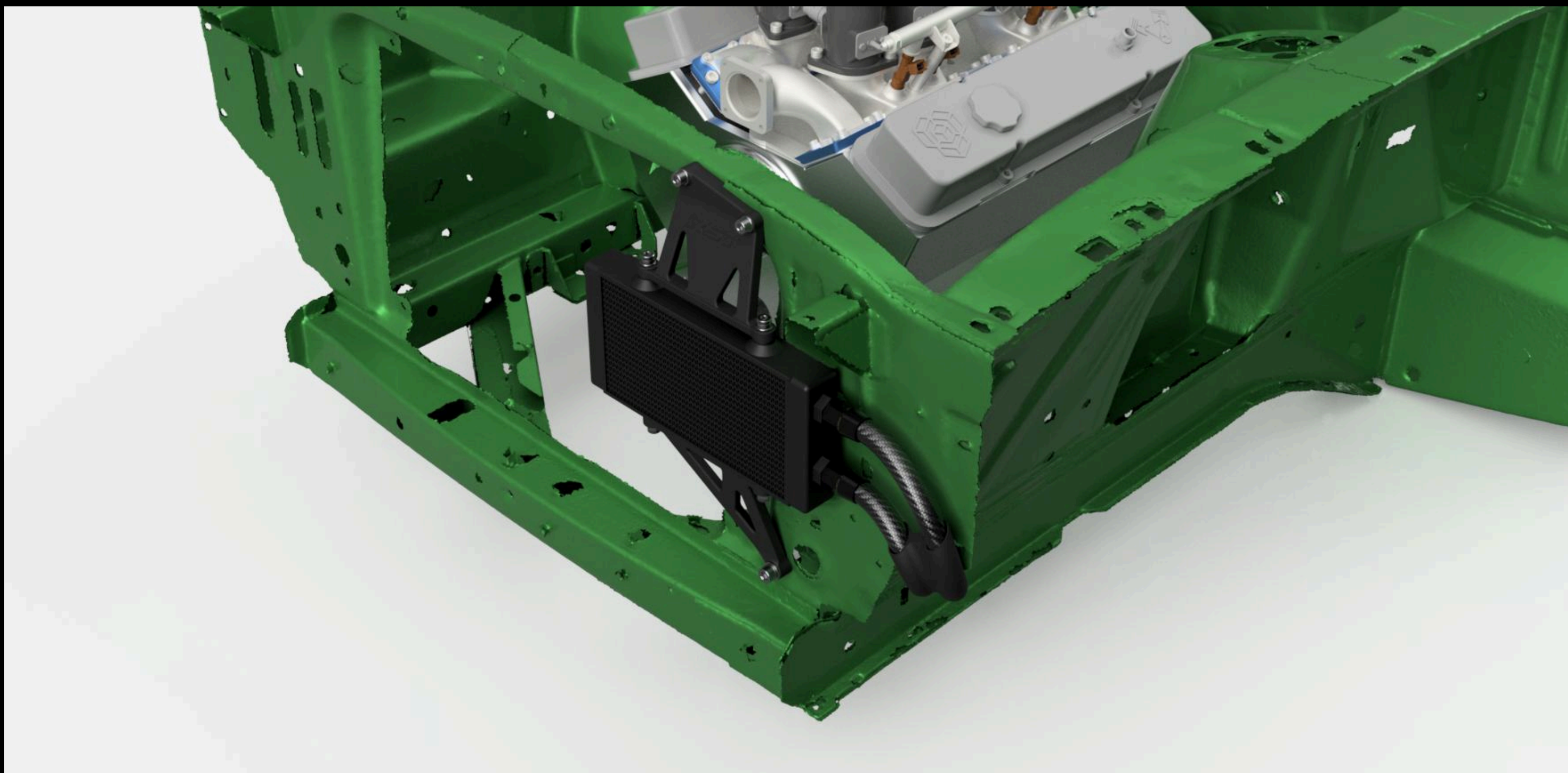
**THE BASE OF THE OIL FILTER CONTAINS A THERMOSTAT THAT AUTOMATICALLY REGULATES THE ENGINE OIL TEMPERATURE.**

**THE IMPLEMENTED SYSTEM MADE IT POSSIBLE TO REDUCE OIL TEMPERATURE BY UP TO 30 °C**

**IT ALLOWS FOR VERY DYNAMIC VEHICLE USE WITH MINIMAL RISK OF OIL OVERHEATING**

**HIGH-PERFORMANCE 12-ROW OIL COOLER MADE BY FMIC.PRO ADAPTED TO FRONT BELT**





### PRODUCT DESCRIPTION

The oil cooler kit was designed in a CAD environment based on 3D scans of the car, ensuring high precision and perfect fit with the body components. Specially engineered brackets allow for easy and aesthetic installation of the cooler on the front panel. These brackets are made from carbon fiber-reinforced composite material, providing high strength and mounting stability. The design includes routing of oil lines through the side wall of the engine bay. The robustly engineered cooler can withstand pressures of up to 10 bar. The cooler core is made of special aluminum alloys with increased heat resistance, ensuring durability. Its elongated construction forces the oil to travel a longer path, allowing for even greater temperature reduction. The side mounts of the core are CNC-machined, guaranteeing excellent build quality and precision. The FMIC.Pro cooler features AN10 JIC male threads. Core dimensions: 240 × 140 × 40 mm, overall width: 290 mm. The oil filter base produced by FMIC.Pro is made from CNC-machined 6061-T6 aluminum.

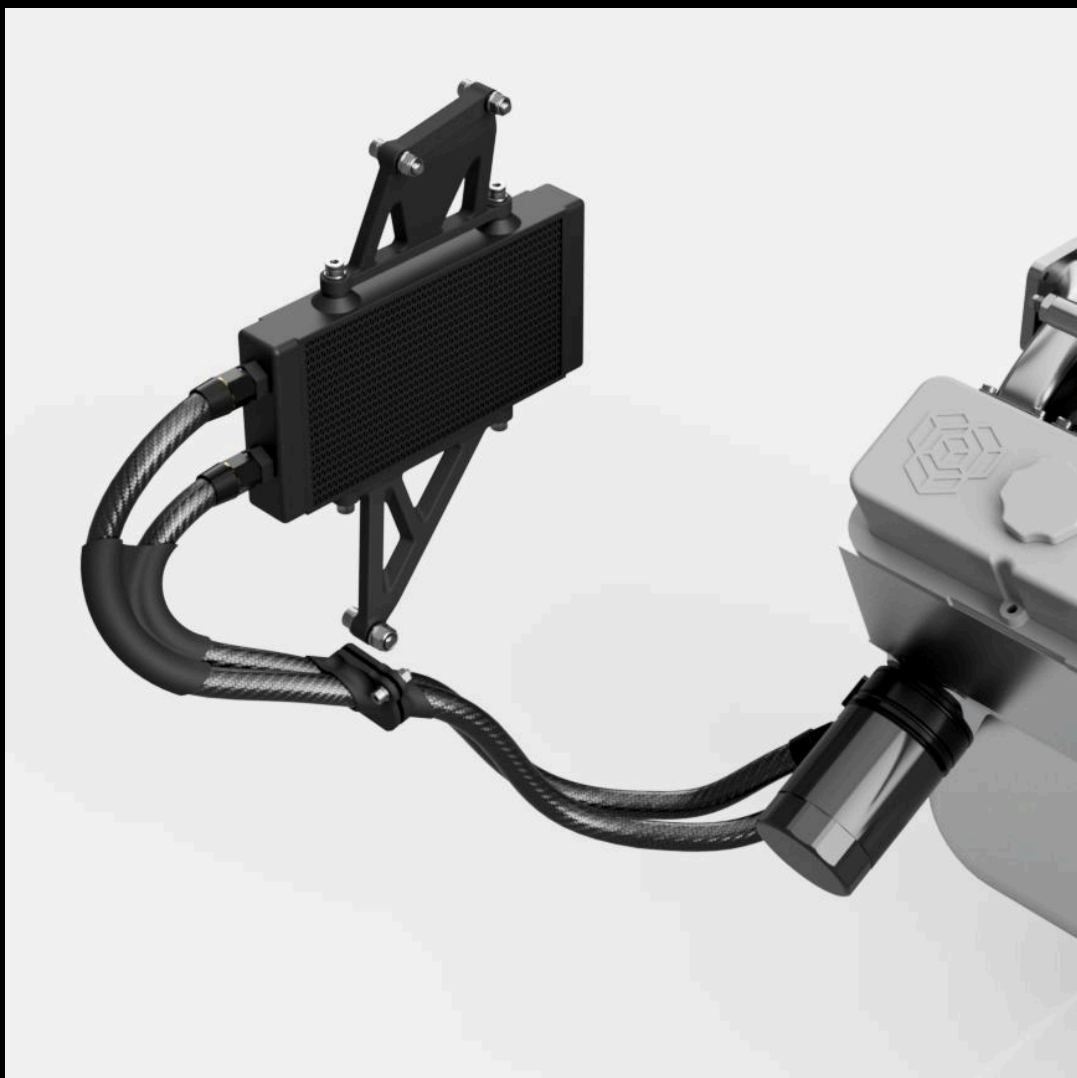
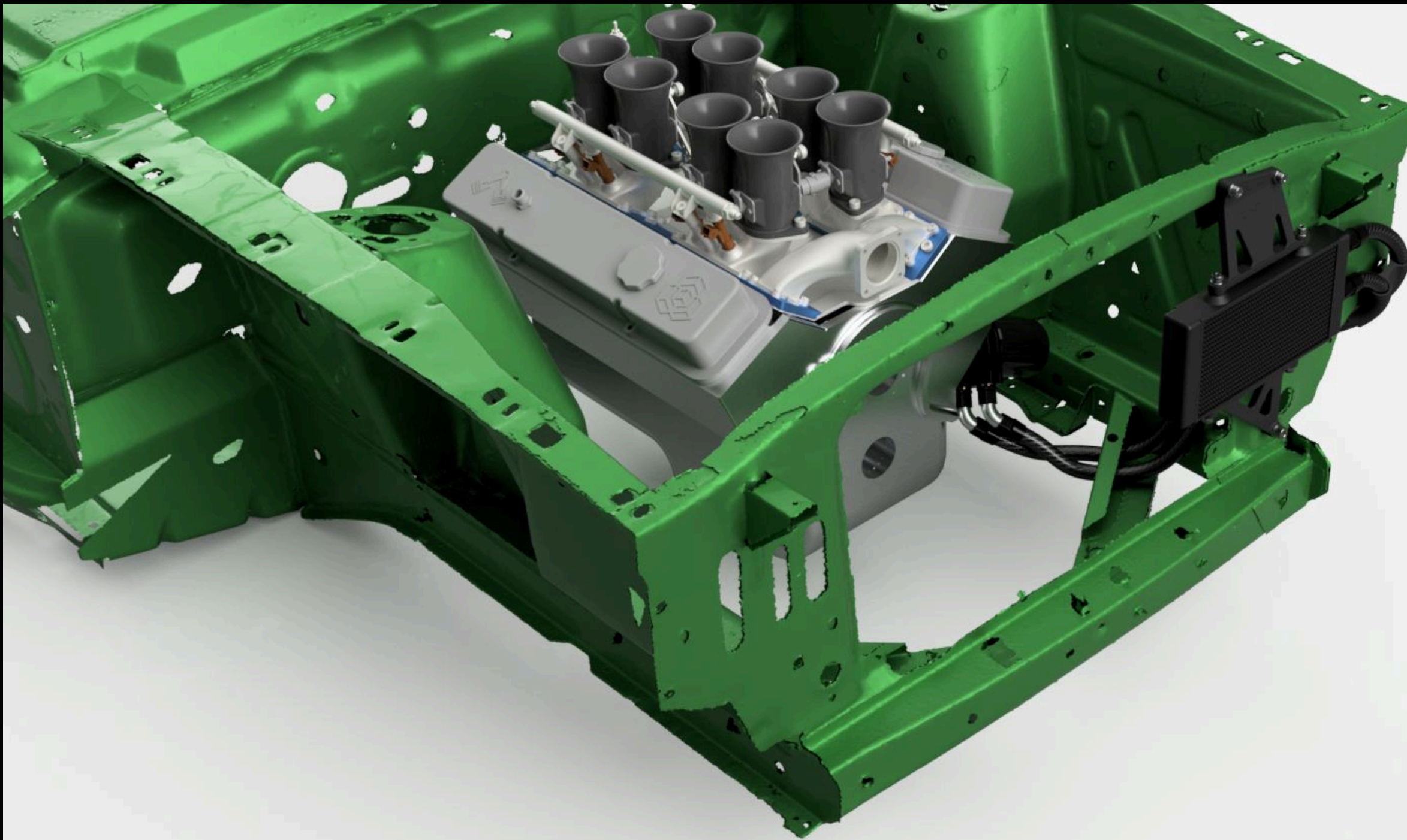
### MAIN PRODUCT FEATURES

The surface of the oil filter base has been anodized, providing excellent durability and resistance to oxidation. This version is equipped with a thermostat that opens at 85 °C, allowing the oil to warm up quickly after engine start and only begin cooling when necessary. The product features two ports with 1/8" NPT threads and is compatible with the most common types of oil filters. The kit includes mounting adapters in M20×1.5 and 3/4-16 UNF thread standards. Additionally, a gasket made of Viton is supplied - a material well known for its outstanding resistance to high temperatures and oil, ensuring a secure and reliable seal.

- Precision: The design was developed in a CAD environment, ensuring high accuracy and quality.
- The kit has been road-tested, and the developed system has proven to reduce oil temperature by up to 30 °C.
- Lower Oil Temperature: More efficient heat dissipation prevents the engine from overheating.





**THE SET INCLUDES:**

- Oil cooler FMIC.Pro (1 pc)
- Cooler mounts RST (2 pcs)
- Hoses
- Straight bulkhead mount RST (2 pcs)
- Angle bulkhead mount RST (2 pcs)
- Hose fittings
- Oil filter adapter FMIC.Pro (1 pc)
- Shorter oil filter Filtron OP625 (1 pc)
- Oil line guides RST (2 pcs)
- Stainless steel mounting kit

**APPLICATION:**

This product will fit the following model years of Ford Mustang:

Ford Mustang Fastback 1964/5-1966

Ford Mustang Fastback 1967-1968

Ford Mustang Coupe 1964/5-1966

Ford Mustang Coupe 1967-1968

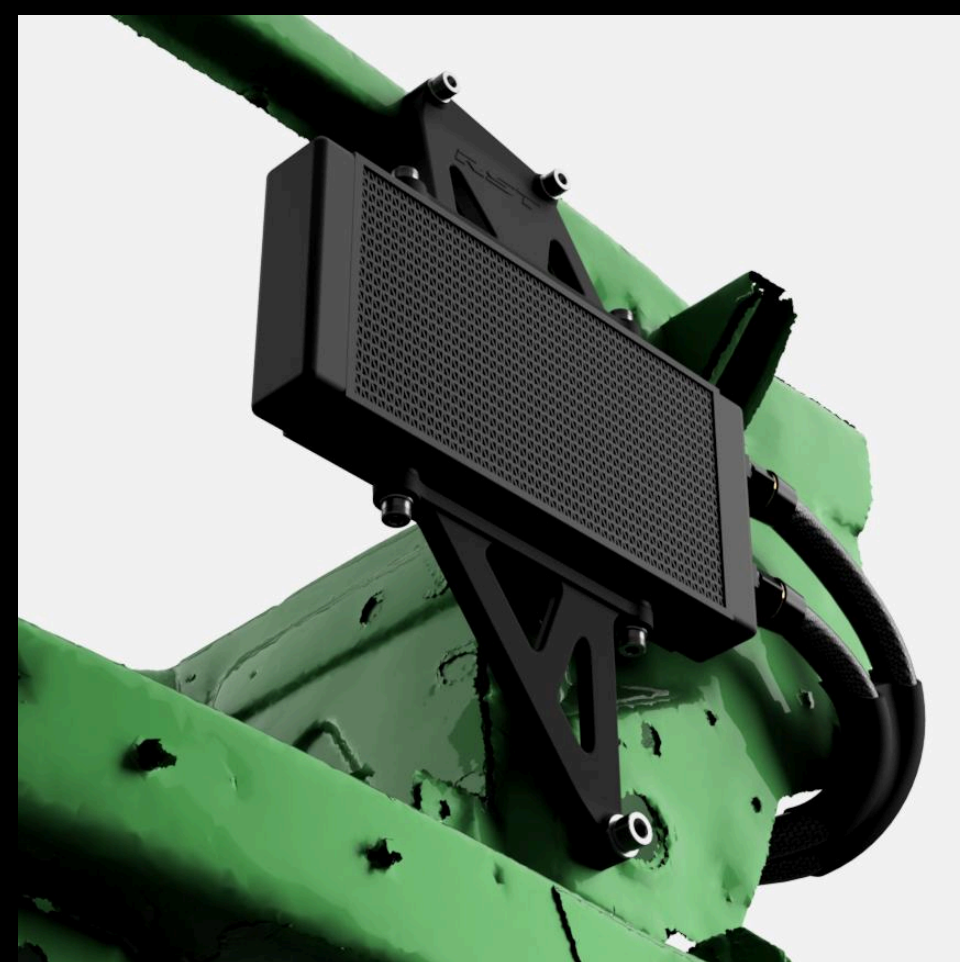
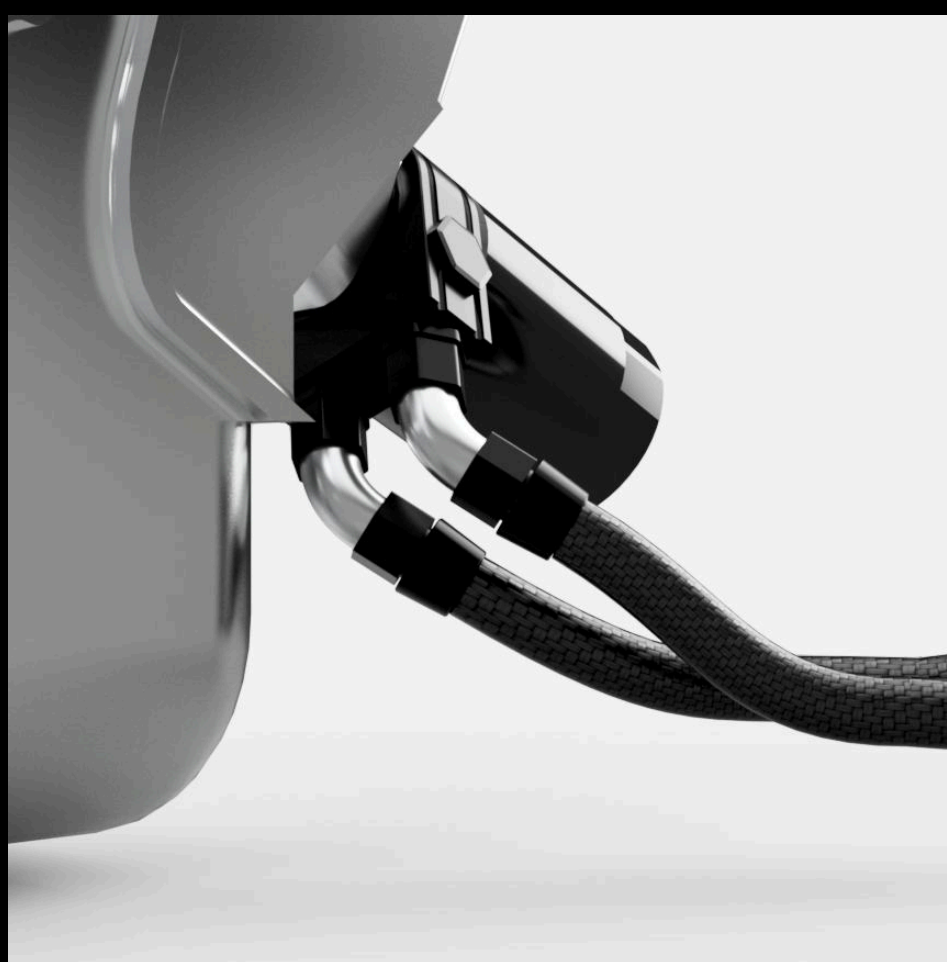
Ford Mustang Convertible 1964/5-1966

Ford Mustang Convertible 1967-1968

Compatible with Small Block Ford and Big Block FE-Series engines







**INSTALLATION INSTRUCTIONS:**

Technical data sheet

**DIFFICULTY LEVEL:**

Intermediate - intended for installation by qualified personnel.

**NOTES:**

\*Before purchasing, ensure that the product fits your car.

\*\*Installation of the kit requires drilling holes in the side wall of the engine bay.

\*\*\*Installation requires removing or relocating one of the horns.

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