



The Nissan 370Z is an icon of Japanese motoring, powered by a powerful and high-revving VQ37VHR engine. Unfortunately, like many high-performance V6 engines, it has a design tendency to generate extremely high oil temperatures. The factory cooling system, sufficient for everyday driving, proves completely inadequate under increased load conditions, such as dynamic mountain driving or, above all, track day sessions.

370Z drivers are all too familiar with this scenario: the oil temperature rises at an alarming rate, exceeding the safe 120°C, leading to a rapid loss of the oil's lubricating properties. At a critical moment, the engine computer, in an effort to protect the unit, goes into emergency mode ('limp mode'), drastically cutting power. This is the silent killer of these engines – overheating oil gradually leads to accelerated wear of bearings and other key components, while taking away all the pleasure of dynamic driving.

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

ALLOWS FOR VERY DYNAMIC USE OF THE CAR WITH MINIMAL RISK OF OIL OVERHEATING.

THE SYSTEM USED ALLOWED THE OIL TEMPERATURE TO BE REDUCED BY UP TO 30°C.

EFFICIENT 12-ROW OIL COOLER ADAPTED TO ORIGINAL MOUNTINGS ON THE FRONT BELT



PRODUCT DESCRIPTION

We have developed a professional oil cooler kit that eliminates the issue of VQ37VHR engine overheating once and for all. This is not a universal accessory, but a complete, dedicated solution, designed from scratch using CAD technology and precise 3D scans of the Nissan 370Z engine compartment. This guarantees a perfect bolt-on fit, without the need for any modifications or cutting of factory components.

Our kit is based on a highly efficient 19-row FMIC.Pro radiator and a filter base (sandwich plate) with a built-in 85° thermostat. This allows the engine to quickly reach operating temperature, and when the oil starts to heat up, the system automatically takes control, directing it to a large external radiator. The result is a real reduction in operating temperature of up to 25-30°, allowing for long-term, dynamic driving on the track with minimal risk of overheating. This is a must-have upgrade for everyone.

KEY FEATURES OF THE PRODUCT

Professional design – CAD-designed construction based on 3D scans of the 370Z body, guaranteeing a perfect fit.

Efficient radiator – Large, 19-row FMIC.Pro oil cooler for maximum heat dissipation.

Built-in thermostat – Oil filter base (sandwich plate) with FMIC.Pro thermostat, which opens full oil circulation at 85 degrees.

Proven effectiveness – Real reduction in oil temperature by up to 25-30 degrees confirmed by tests.

Complete set – Includes all necessary mounting components, including steel braided hoses with AN fittings.



**THE SET INCLUDES:**

- RST oil cooler mount (1 pc.);
- RST oil line guide (3 pcs.);
- RST oil line mount on the side member;
- RST oil line mount on the oil pan (1 pc.);
- FMIC.Pro oil cooler (1 pc.);
- Oil filter adapter (1 pc.);
- AN10 hose connectors;
- Oil filter (1 pc.);
- Oil hoses

APPLICATION:

This product will fit the Nissan 370Z (Z34).



**ASSEMBLY INSTRUCTIONS:**

Karta techniczna

LEVEL OF DIFFICULTY:

Intermediate. Intended for installation by qualified personnel.

COMMENTS:

Before purchasing, ensure that the product is compatible with your vehicle.

KONTAKT:

✉ +48 572 323 272

✉ biuro@restomotive.eu

www.restomotive.eu