



ENGINE, ENGINE MOUNTING AND EQUIPMENT

Oils and fluids

Renault Trucks offer

Thanks to Renault Trucks Oils products and services, which represent less than 1% of the cost per kilometer (PRK), our customers can optimize costs on the main items of this PRK and improve the availability of their fleet. From vehicle purchase to resale, our lubricants and maintenance fluids provide our customers with mobility, durability and profitability.

FEATURES	BENEFITS
Enhanced wear protection	Prevents premature engine deterioration, extends service life and reduces maintenance costs
Low-SAPS *	Compatibility with after-treatment systems contributing to compliance with environmental standards
Improved viscosity control at high temperature	Improves protection against oil film breakdown, thus preventing premature engine wear
Better resistance to oxidation	Increases lubricant lifespan and therefore oil change intervals
More effective detergent additives	Improvement in engine cleanliness

* Low levels of sulfur, phosphorus and sulfated ash.

Key arguments

Genuine RTO lubricants

- The same product for the entire life of the truck.
- The manufacturer's warranty on lubricants.
- Road-proof solutions.
- Several partner carriers who regularly participate in fleet trials.

Renault Trucks deploys its expertise in the development of its products and services on the basis of two pillars:

- the design of Genuine maintenance oils and fluids, in close partnership with Renault Trucks Oils;
- personalized support for customers on the optimal use of products in the maintenance plan.

From original factory fitting to the end of the truck's life, the customer benefits from the same product and the manufacturer's warranty.

A wide range of products adapted to each use

- The Maxeon range dedicated to Euro VI engines and the Maxima range dedicated to Euro III to V engines.
- The Starmatic range for automatic transmissions.
- The Longevia range of gearbox and axle lubricants.
- The D-Xity range dedicated to utility vehicles.
- Fats.
- Ultracooling coolants.
- AdBlue and CleanR MAX pollution control solutions.

The Maxeon range

Dedicated to Euro VI engines, the Maxeon range has been designed to obtain the best compromise between performance and rationalization of maintenance.

The Maxima range

The Maxima product family allows longer oil change intervals and prolongs the life of Euro III to Euro V vehicles.

The Starmatic range

Starmatic products provide total protection for automatic transmissions, power steering and hydraulic couplers.

Lubricants Longevia boxes

Designed for manual or robotic gearboxes, these high-end lubricants offer excellent resistance in extreme conditions and maximum oil change intervals while maintaining the performance of your vehicles.

Lubricants Longevia bridges

Versatile and suitable for all types of vehicles, Longevia axle lubricants make it possible to rationalize maintenance and control vehicle operating costs.

The D-Xity range

The D-Xity line helps utilities retain power and agility with a formula that provides excellent wear protection.

Renault Trucks Oils greases

The greases from the Renault Trucks Oils range ensure the lubrication, protection and sealing of the mechanisms in accordance with each condition of use, even the most extreme.

Coolants

The temperature constraints, high and low, put the vehicles to the test. Renault Trucks Oils coolants provide excellent engine protection.

Pollution control solutions

Leader in France on the AdBlue market, we have developed expertise in NOx pollution control solutions (AdBlue and CleanR MAX). We control the entire process from production to distribution with a requirement that translates into full traceability guaranteeing our customers a level of quality and service unique on the market.

Services to control costs

- DiagoTrucks oil analyzes to increase efficiency.
- Opti-Solutions, a storage solution adapted to each need.

DiagoTrucks oil analyzes

DiagoTrucks oil analyzes offer the possibility of anticipating mechanical degradation in order to adjust maintenance plans or trigger preventive interventions and thus avoid downtime.

Opti-Solutions

In order to optimize the management of lubricants, maintenance fluids and AdBlue, our teams can support our customers in the study, choice and installation of the storage and distribution solution that best meets their needs in according to their activity profile, their vehicle fleet and their consumption.

We offer tailor-made solutions from 5,000 to 10,000 liters, single or double wall, with tank gauging equipment allowing constant alerts and monitoring of the stock level.

Personalized support

- A dense mesh and professionalism of the network.
- Dedicated technical assistance for Renault Trucks Oils products and services.

Our teams are dedicated to customers and continuously trained to advise them on the selection of the most suitable products, to support them on the rationalization of the use of fluids, and to simplify the maintenance of their fleet.

Customer benefits

Quality

- Ensures perfect lubrication of components compared to standard oils.
- Genuine engine lubricants help meet current approvals and emissions standards.

Before being marketed, Genuine lubricants were specifically developed for Renault Trucks vehicles, according to a rigorous process ranging from the definition of specifications to fleet tests, including a formulation and laboratory testing phase. This process generally takes 4 to 5 years to guarantee a product perfectly suited to the components of Renault Trucks vehicles.

This quality is guaranteed by manufacturer approval, it also contributes to compliance with increasingly demanding environmental standards.

security

- Resists shearing and thermal amplitudes.
- Ensures adequate viscosity of the entire oil circuit.

The quality of the lubricating formulas, thanks to antioxidant additives, detergents and viscosity improvers, makes it possible to protect the mechanical components and to maintain the performance of vehicles over time, while preserving their mobility and availability for operation. Antioxidants help maintain the performance of the oil over long periods of operation. It is these performances that allow Renault Trucks Oils lubricants to have the longest oil change intervals authorized by Renault Trucks.

Economy

- The ranges of engine oils are Fuel Eco ranges that reduce fuel consumption and ensure the durability of vehicles in use.

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Thanks to synthetic lubricating bases and latest generation additive packs, ECO ACTIV formulations give better fluidity and greater plasticity to the lubricant when hot, significantly reducing the friction responsible for energy loss.

ECO ACTIV lubricants are essential contributors to optimizing the operating costs of your fleet. They have been recognized by ADEME for their performance in terms of fuel savings and are eligible for EEC aid (in France).