

Products

We research, develop, make and market a wide variety of products for the automotive, marine and industrial sectors.

NORC's synthetic, semisynthetic and mineral **automotive lubricants & fluids** are created using carefully selected additive packages. They not only meet but exceed established industry, manufacturer and/or OEM standards. NORC automotive solutions breathe new life into vehicles, restore them to near-new condition, boost overall performance & fuel efficiency and help reduce pollution.

We are a licensed manufacturer of a wide range of synthetic, semisynthetic and highly refined mineral Dexron II-D, III-H and VI **automatic-transmission (6- & 7-speed and CVT) fluids**. We also make a wide variety of other automatic-transmission fluids.

The NORC automotive range includes synthetic, semisynthetic and highly refined mineral **oils of varying viscosity grades ideal for all modern differentials and transfer cases**.

We also manufacture a wide variety of NORC **brake fluids** (DOT 3, 4, 4.1, 5 & 5.1) suitable for everything from passenger cars & trucks to racing & military vehicles.

NORC **antifreeze/coolants** are available in 33%, 50% and 100% concentrations.

NORC **fuel additives** are affordable & easy, do-it-yourself solutions that overhaul the entire fuel system. NORC fuel additives clean the injectors, valves, combustion chamber and throttle body in one go. The result? Massively improved vehicle performance, fuel efficiency & pollution control. NORC fuel additives include octane & cetane boosters, fuel-injector cleaners and fuel-system cleaners (petrol & diesel).

NORC **oil additives** decarbonize & clean engines and get rid of sludge & varnish build-up. They also improve, enhance the performance of and lengthen the life of the engine oil, besides shielding the engine from wear caused by harsh driving conditions. The NORC line of oil additives includes engine flush, engine protectant and oil enhancers.

Besides **radiator flush and radiator protectant**, we also make innovative **maintenance & car care products**. NORC maintenance products include cleaning & service products, greases and aerosols. Designed to improve vehicle performance, our maintenance products allow anyone to easily do a professional vehicle service on their own without the hard work. NORC car care products help you easily restore the overall look of your vehicle.

Researching, developing and making high-quality **marine lubricants & fluids**, on the other hand, is somewhat of a speciality at Nano Oil Refining Company GmbH. In fact, NORC main- & minor-grade marine lubricants are state-of-the-art solutions and even exceed OEM specifications.

Excellent deposit & wear control is the hallmark of NORC **marine engine oils**. The NORC range meets the demands of the most modern & highly rated engines as well as other applications.

The NORC marine range includes **system & cylinder oils** for 2-stroke engines, engines running at optimized feed rates and low-sulphur applications. NORC oils for 4-stroke engines offer different levels of alkalinity and viscosity (SAE 30 or SAE 40). No matter what your engine's oil/lube consumption profile, there is a NORC product perfect for your requirements.

The NORC range of **industrial lubricants & oils** is suitable for a wide variety of applications, including hydraulic systems, turbines, compressors, bearings, open & closed gears, machine tool slideways, chainsaws, transformers and heat-transfer equipment.

The NORC product portfolio also includes **greases and speciality products**.

NORC Automotive Range

>>> NORC DiamantDB (5W-60)

Service Classification: API SN 5W-60

Type: 100% Synthetic Engine Oil

Specifications: API SN/CF, ACEA A3/B4, MB 229.5

NORC DiamantDB (5W-60) is a high-performance lubricating oil that offers the ultimate engine protection for all modern cars. It is a multi-grade oil developed & formulated using only the finest synthetic base stocks and advanced additives packages. NORC DiamantDB is the ultimate racing-engine oil and is designed for demanding driving conditions on & off the track. NORC DiamantDB's street-proven performance is eclipsed only by its outstanding wear & high-heat protection and stability.

>>> NORC DiamantDB (5W-30)

Service Classification: API SN 5W-30

Type: 100% Synthetic Engine Oil

Specifications: API SN/CF, ACEA A3/B3/B4, RENAULT 0700/0710, GM LL B-025, VW 502.00/505.00, MB 229.5, BMW LL-01, PORSCHE A40

NORC DiamantDB (5W-30) is a unique lubricating oil that offers the ultimate engine protection and performance. It is a multi-grade oil developed & formulated using only the finest synthetic base stocks and advanced additives packages. NORC DiamantDB (5W-30) reduces the build-up of carbon/sludge caused by severe & harsh driving conditions and ensures engine health & efficiency. NORC DiamantDB (5W-30) is recommended for turbo/non-turbo petrol & diesel variants of passenger cars & light trucks.

>>> NORC StarkBD (10W-30 & 10W-40)

Service Classification: API SN 10W-30 & SN 10W-40

Type: Semisynthetic Engine Oil

Specifications: API SN/CF, ACEA A3/B3/B4, VW 501.01/505.00, MB 229.1

NORC StarkBD premium semisynthetic multi-grade engine oils are developed & formulated using only advanced additives packages to ensure excellent viscosity retention & thermal stability under all driving conditions. They are recommended for turbo/non-turbo petrol & diesel variants of passenger cars & light trucks. Both oils not only meet but exceed manufacturer requirements.

>>> NORC AktivBD (20W-50)

Service Classification: API SN 20W-50

Type: Highly Refined Mineral Engine Oil

Specifications: API SN/CF, ACEA A3/B3/B4, VW 501.01/505.00, MB 229.1

NORC AktivBD (20W-50) is a premium multi-grade engine oil developed & formulated using only a highly refined mineral stock base and advanced additives packages. It enhances engine performance & durability regardless of the operating conditions. NORC AktivBD (20W-50) is recommended for turbo/non-turbo petrol & diesel variants of passenger cars & light trucks. It not only meets but exceeds the API service-classification requirements.

>>> NORC SolideD

Service Classification: HD 50 API CF

Type: Highly Refined Mineral Engine Oil

Specifications: API CF, ACEA E7

NORC SolideD is a heavy-duty mono-grade diesel engine oil developed & formulated using only highly refined mineral stock bases and carefully selected additives packages. It not only meets but exceeds API service-classification requirements.

>>> NORC AktivDB (15W-40 & 10W-50)

Service Classification: SAE 15W-40, API CI-4/SL & SAE 10W50, API CI-4/SL

Type: Highly Refined Mineral Engine Oil

Specifications: API CI-4/SL, ACEA A3/B3/B4/E7, MAN M3275, FTP IVECO-PEGASO, MACK EO-M+, MB 229.1/228.3, RENAULT RLD-2, VOLVO VDS-3, SCANIA LDF, DAF XF

NORC AktivDB premium engine oils (15W-40 & 10W-50) are recommended for naturally aspirated as well as turbocharged heavy-duty petrol & diesel engines operating under a wide variety of conditions and requiring extended drain intervals. Formulated using only highly refined mineral stock bases and advanced additives packages, these NORC engine oils provide effective control with respect to piston cleanliness & bore polishing. They also provide excellent wear control, soot handling and lubricant stability. If you are looking for superior engine oils for your mixed fleet, NORC AktivDB is the ideal choice.

>>> NORC NorthPoleDB

Type: Antifreeze/Coolant

Formula: 50% Concentrate Coolant & 50% Corrosion Inhibitor

Specifications: ASTM D3306/4656, AFNOR NF R 15-601, BS 6580, SAE J1034, FORD WSS-M 97B44D, GM 6277M/OPEL B040 1065, MAN 324 SNF, MB 325.3, MTU MTL 5048, VW TL-774 D/F (G12+)

NORC NorthPoleDB is a premium ethylene-glycol antifreeze/coolant that also doubles as a corrosion inhibitor. It has been developed to specifically meet stringent protection requirements of modern car engines, which are predominantly made of aluminium.

>>> NORC BoostB

NORC BoostB is a lab-tested, pit-proven racing octane booster that increases the octane number by 7 to 20 points. Just 300 ml of NORC BoostB is enough to treat as much as 80 litres of fuel.

NORC BoostB has been formulated especially to increase engine power, ensure smooth running and prevent and/or eliminate knocking & detonation. It also improves throttle response, power and torque; smooths out rough idling; and ensures a quieter running valve train. NORC BoostB is recommended for street & track performance and is safe to use at every fuel stop.

>>> NORC ExtremB

NORC ExtremB is an octane booster that doubles as a complete fuel system cleaner. It cleans the intake & exhaust valves and even removes carbon deposition on pistons. Lab-tested & pit-proven, the 2-in-1 NORC ExtremB restores the injection spray pattern by as much as 100%, improves combustion and boosts the octane number 3 to 7 points. In other words, NORC ExtremB restores the vehicle's power & fuel efficiency to near-new levels and ensures a powerful but quieter driving experience. Just 300 ml of the 100% synthetic NORC ExtremB booster is enough to treat as much as 80 litres of petrol.

>>> NORC ExtremD

NORC ExtremD is a power booster that doubles as a complete fuel system cleaner. It cleans the intake & exhaust valves and even removes carbon deposition on pistons. Lab-tested & pit-proven, the 2-in-1 NORC ExtremD restores the injection spray pattern by as much as 100%, improves combustion and boosts the cetane number 3 to 7 points. NORC ExtremD restores the vehicle's power & fuel efficiency to near-new levels. NORC ExtremD minimizes the soot load, prevents fuel degradation and reduces nailing due to wear & tear. Just 300 ml of the 100% synthetic NORC ExtremD booster is enough to treat as much as 80 litres of diesel.

>>> NORC FlushBD

NORC FlushBD is a state-of-the-art, lab-tested & pit-proven engine flush that cleans the engine and restores peak output power to up to 99%. It also reduces emissions while ensuring improved fuel efficiency. NORC FlushBD gets rid of undesirable depositions (like carbon build-up on engine components) and protects the engine from potentially expensive damage caused by, among other things, corrosion. NORC FlushBD is made using only premium additives packages to ensure optimum engine compression & output power. It also minimizes engine wear & tear. Just 250 ml of NORC FlushBD is enough to treat over 5 litres of oil.

NORC Marine Range

The NORC range of marine hydraulic fluids, gear oils, air compressor & turbine oils, refrigeration oils and greases is at the apex of German technology as well as quality in the marine lubricants & fluids manufacturing sector.

NORC marine products are ideal for a wide range of uses:

- Main & Auxiliary Engines
- Turbochargers
- Alternators
- Controllable Pitch Propeller
- Rudder Carrier
- Bow & Stern Thrusters
- Air Compressors
- Purifiers
- Refrigerator Compressors
- Thermal Oil Heaters
- Pumps
- Fans & EL Motors
- Mooring Equipment
- Rescue Boat & Deck Cranes
- Transmissions & Open Gears
- Hydraulic Systems
- Lifeboat Engines
- Gas Compressors
- Main Reduction Gears
- Hatch Covers
- Ramps & Side Doors
- Elevators & Lifts

NORC Industrial Range

The NORC range of industrial products includes:

- Open/Closed Gear Oils
- Hydraulic Oils
- Turbine Oils
- Compressor Oils
- Chainsaw Oils
- Heat-Transfer Oils
- Transformer Oils
- Maintenance Products & Greases

NORC Greases

NORC greases have multipurpose applications and tolerate extreme pressure & high temperature ranges. NORC greases are available in NLGI grades 000, 00, 0, 1, 2 and 3.

NORC Speciality Products

We also make food-grade, biodegradable and photodegradable products, besides other speciality solutions.