

LUBRICANTS - ADDITIVES - CAR CARE





| WORKSHOP | PI-PII |
|----------------------|-----------|
| FUEL ADDITIVES | P12-P17 |
| ENGINE OIL ADDITIVES | P18-P20 |
| RADIATOR ADDITIVES | P21-P22 |
| CAR CARE | P23-P27 |
| GREASE | P28-P30 |
| ENGINE OILS | . P31-P49 |
| MOTORBIKE | P50-P54 |
| ATF& GEAR OILS | . P55-P65 |
| BRAKE FLUID | P66-P68 |
| COOLANT&ANTI FREEZE | P69 |
| | |











BATTERY POLE PROTECTIVE PAINT

PERFORMANC

- Permanent and temperature-resistant protection
- Protects against corrosion, meteorological influences and battery acid
- Prevents contact resistance and voltage drop
- Increases battery service life

APPLICATION • For servicing

• For servicing battery poles, pole terminals and plug-in connections

• Protective grease for battery poles and terminals – permanently

ELECTRICITY SPRAY

(E)



- Highly effective non-hygroscopic electric fluid per VDE Norm
- Contains solvent that actively cleans

acid and temperature-resistant

APPLICATION

• For use in inspection, maintenance, service and repair

• Universal product for local cooling down to -50 °C

• Based on non-inflammable propellant gases

troubleshooting in the electrical field

• On motor vehicles after every engine wash and when working on the electrical system

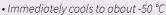
PERFORMANCE

- Long-term protection of the entire electrical system
- Displaces moisture and protects against damp, dirt and corrosion
- Prevents current leak, disruptive discharge and excessive contact resistance
- Does not harm elastomers, paints or electrical insulation materials
- Protects copper and non-ferrous metal against oxidation



REFRIGERANT SPRAY

FREORMANICE



- Not electrically conductive
- Non-flammable per the German Hazardous Substances Ordinance (GefStoffV)
- Not corrosive
- Quick cooling
- Cold-start products
- Immediate chilling after a device has been switched off
- Prevents heat damage when soldering
- Low GWP (global warming potential)



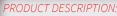
• Makes it easy to fit ball bearings, bushings, shafts, etc. in tight spaces

• Suitable for maintenance, service and adjustment work as well as

• For removing stubborn chewing gum adhesion on stone, carpet, textiles and plastics

ENGINE START SPRAY





• Reliable cold-start spray and start pilot based on volatile solvents

APPLICATION

- Ensures motor vehicle engines (in cars, lorries, buses, motorbikes, etc.) start
- For motor mowers, forklifts, tractors, boats, construction machinery, power saws, pumps and other industry plant engines

- Ensures the engine starts even at low temperatures, in wet weather or after long disuse
- Very good corrosion and wear-protection
- Prevents carburettor icing











AIRLEAKAGE DETECTOR



- Quick, reliable diagnosis of even the smallest leaks
- Non-flammable; can be used to detect leakage of flammable gas
- Very wide temperature range from -15 °C to +50 °C (tested per DIN 51421) frost-proof
- Very good compatibility to metal and plastic materials
- No health risk if used correctly
- Meets DIN EN 14291 requirements
- Approved by DVGW

APPLICATION

• Suitable for use with all technical and medical gases in compressed air, compressed gas and air conditioning systems, compressors, welding equipment, pneumatic braking systems, tyres, hosing and transportation tanks

• For the quick and reliable detection of leaks, microleaks and hairline cracks

• Non-flammable, pH neutral and physiologically harmless testing foam

• For use with all gases under pressure such as nitrogen, propane, butane, town gas, acetylene, carbon dioxide, argon, air, etc.

ZINC SPRAY ALUMINIUM



PRODUCT DESCRIPTION:

• Silver grey metal protection paint on the basis of very pure zinc metal powder

APPLICATION

- Corrosion protection of iron and steel surfaces
- Protection of welds
- Improvement of damaged metal surfaces
- Protection of bodywork parts and the exhaust system

PERFORMANCE

- Outstanding corrosion protection to DIN 50021 standards in salt spray testing
- Very pure zinc (99 %)
- Very high process security and friction resistance
- Rapid drying: dry as dust in about 5 minutes; dry enough to handle within about 10
- Protects iron and steel surfaces perfectly with active cathodic protection against corrosion
- In the event of damage, zinc acts as a sacrificial metal and is hence oxidised instead of iron, thus protecting the latter against rust

40

STAINLESS STEEL SPRAY



PRODUCT DESCRIPTION:

• Stainless steel coloured metal protection paint based on stainless steel pigments

PERFORMANC

- Outstanding process security and friction-resistance
- Rapid drying: dry as dust in about 5 minutes; dry enough to handle within about 10



- Corrosion protection of iron and steel surfaces
- For improving stainless steel coating using metal pigments



ZINC SPRAY (DARK)



PRODUCT DESCRIPTION:

• Matt grey metal protective paint on the basis of zinc metal powder of high purity

APPLICATION

- Corrosion protection of iron and steel surfaces
- Protection of welds
- Improvement of damaged metal surfaces Protection of bodywork parts and the exhaust system

- Outstanding corrosion protection to DIN 50021 standards in salt spray testing
- · Very pure zinc (99 %)
- Very high process security and friction resistance
- Rapid drying: dry as dust in about 5 minutes; dry enough to handle within about 10
- Protects iron and steel surfaces perfectly with active cathodic protection against corrosion
- In the event of damage, zinc acts as a sacrificial metal and is hence oxidised instead of iron, thus protecting the latter against rust











BRAKE CLEANER

- Optimal oil and grease cleaning
- Low volatility
- Cleans without residue

• Contains no perfume or halogenated **APPLICATION**

• For maintenance, repair and installation use where grease and resin are a problem

• Volatile fast-acting degreasing agent and brake cleaner on a hydrocarbon

- · For degreasing and activating parts before adhesion and painting
- Removes oil and resin encrustation, synthetic oil and silicone residue
- Ideal for cleaning leaving no residue

MULTIPURPOSE CLEANER



PRODUCT DESCRIPTION:

- · Volatile universal cleaning agent and fast-acting degreasing agent
- On a hydrocarbon and alcohol basis

APPLICATION

- For maintenance, repair and installation use where grease and resin
- · For degreasing and activating parts before adhesion and painting
- Ideal for cleaning leaving no residue

- Optimal grease and resin cleaning
- Cleans without residue
- Protects against rust
- Extended efficacy thanks to average evaporation rate

INDUSTRIAL CLEANER

- Very effective cleaning and dissolving of even resistant dirt
- Very good materials compatibility as it contains no acetone
- Unpainted surfaces are not corroded

- High performance cleaning agent for industrial use
- On a hydrocarbon and alcohol basis with terpenes

APPLICATION

- For removing adhesive tape residue and marking/labelling paint
- For cleaning machinery and plastic parts as well as metal surfaces
- For preliminary cleaning of adhesions
- · For removing preservative conservation substances on e.g. brake



MULTIPURPOSE CLEANER PRO

• Physiologically harmless cleaning fluid

PRODUCT DESCRIPTION.

- For cleaning in physiologically and ecologically sensitive fields such as in the foodstuffs and beverages industries
- · For all purposes in which the use of inflammable and highly inflammable products is not desired

- NSF H1-registration possible*
- Very good oil and grease cleaning properties
- Cleans and degreases without residue



^{*} human toxology-optimised products





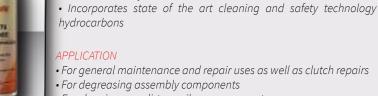




SAFETY CLEANER



- Very good cleaning properties
- Tested fire characteristics
- Tested ingredients
- Lower explosion limit >1.5 % vol.
- Lowest risk potential
- Recommended product per German Hazardous Substances Ordinance (Safety Class 2)



APPLICATION

- For general maintenance and repair uses as well as clutch repairs
- For degreasing assembly components
- For cleaning very dirty or oily or greasy parts

WORKSHOP CLEANING AGENT



• Innovative safety cleaner

• Aqueous multifunctional vehicle, building and machinery cleaning agent

- Very good oil, dirt, dirt deposit and grease cleaning properties
- Mechanical treatment is usually unnecessary



• To remove stubborn and/or large scale dirt in e.g. buildings, plants, processing facilities, floors and walls, vehicle interiors and exteriors, processing machine tools and processing devices



CARBURETTOR AND THROTTLE VALVE CLEANER



- · Special highly active system cleaning agent for removing contamination and deposits in throttle valves and intake/ exhaust systems
- Outstanding solvent characteristics where oil, rubber, resin, grease and paint

- Improves the flow and reduces the consumption of fuel
- Very good cleaning due to tailored surface action
- Improves engine and carburettor performance
- Gets to places otherwise difficult to reach thanks to the 360° valve system
- Suitable for catalytic exhaust gas converters

- Cleans carburettors in both 2- and 4-stroke petrol engines
- Cleans throttle valves in both 2- and 4-stroke petrol engines



DPF CLEANER (AEROSOL)



- Non-flammable cleaning agent containing no metals
- · For dissolving hydrocarbon and ash deposits in diesel particulate filters
- Practical aerosol

- The spray restores the function of the diesel particulate filter
- Remedies malfunction/s and performance loss due to dirt in diesel particulate filters
- For preventive use if the operational profile of the vehicle is unfavour-

- Outstanding dissolving of hydrocarbon deposits in particle
- Extremely quick cleaning procedure as the particle filter need not be dismantled
- Supplied as a practical aerosol making tools unnecessary
- No cleanup needed
- Low risk as non-flammable
- Excellent materials compatibility











RUST REMOVER MoS₂

PERFORMANCE

- Very good rust penetration and rust solvent properties thanks to very good penetrating characteristics
- \bullet Very good friction value reduction thanks to MoS_2 solid lubricants
- Good corrosion protection

APPLICATION

- Loosens extremely rusty and oxidised threaded connections
- Removes rust in cars, lorries, agricultural and construction machinery, plant and devices

• Rust remover on a mineral oil basis with MoS₂ solids for very good

RUST REMOVER OMC₂

(1)

PRODUCT DESCRIPTION:

friction value reduction

· Contains no silicone, resin or acid

- Premium rust solvent on a mineral oil basis with OMC 2-additives for best friction value reduction thanks to microflow smoothing
- Contains no silicone, resin or acid

APPLICATION

- Loosens extremely rusty and oxidised threaded connections
- Suitable for the tightest tolerances
- Removes rust in cars, lorries, agricultural and construction machinery, plants and devices

PERFORMANCE

- Outstanding rust penetration and rust solvent properties thanks to outstanding penetrating characteristics
- \bullet OMC $_2$ technology yields efficacious friction value reduction through smoothing of the metal surface
- Penetrates the smallest apertures
- Special corrosihhhon protection additives make for very good corrosion protection



ICE RUST REMOVER



PRODUCT DESCRIPTION.

• High quality rust solvent with ICE-effect: extreme cooling of threaded connections combined with outstanding penetration

APPLICATION

• Loosens extremely rusty and oxidised threaded connections

PERFORMANCE

- Cooling material surfaces down to -40 °C with the aid of the ice effect generates capillary cracks in the rust layer and allows active ingredient/s to penetrate more effectively
- Special additives protect against corrosion
- Contains no resin or acid
- Contains no silicone
- Tolerates rubber and seals



RUST REMOVER



PRODUCT DESCRIPTION:

- Synthetic colourless rust solvent
- Multifunctional combination of additives specially tailored to use in the foodstuffs industry

APPLICATION

- Loosens extremely rusty and oxidised threaded connections
- For all purposes in which the use of physiologically harmful products based on mineral oil, critical additives and/or critical solvents is not desired

PERFORMANCE

- Physiologically harmless suitable for use in the foodstuffs industry
- NSF H1-registration possible*
- Good rust permeation and rust solvent capabilities due to good penetrating characteristics
- Good friction value reduction thanks to special additives
- Special corrosion protection additives ensure good corrosion protection

*human toxology-optimised products









PRO 40

PRODUCT DESCRIPTION:

- Multifunctional oil with universal uses on a mineral oil basis
- For five fields of application: as corrosion protection, lubricant, cleaning agent, contact spray and rust removal

APPLICATION

- Frees rusted bolts, screws, nuts, piping valves, locks and joints, etc.
- Lubricates locks, hinges, bushings, chains and door locks
- Cleans and treats plastic and metal parts
- Prevents corrosion

PERFORMANCE

- Very good rust and corrosion penetration makes for efficacious rust removal
- Very good lubricating properties
- Infiltrates dirt, grease and oil residue
- Creates a thin viscous protective film that protects even the smallest imperfections against damp
- Water and damp displacing properties

MULTIPERFECT PREMIUM HIGH PERFORMANCE

(E)

PRODUCT DESCRIPTION:

- High performance multifunctional oil on a mineral oil basis
- Special additives ensure maximal corrosion, oxidation, wear and non-ferrous metal protection

APPLICATION

- Frees off rusted bolts, screws, nuts, piping valves, locks and joints,
- · Lubricates locks, hinges, bushings, chains and door locks
- Cleans and treats plastic and metal parts
- Prevents corrosion

PERFORMANCE

- Outstanding rust permeation and very good rust solvent capabilities due to optimal penetrating characteristics
- Very good wear and oxidation protection
- Outstanding water displacement
- Very good corrosion protection

MULTIFUNCTIONAL OIL PRO



PODLICT DESCRIPTION

- Synthetic and physiologically harmless oil
- Multifunctional combination of additives specially tailored to use in the foodstuffs industry

APPLICATION

- Frees rusted bolts, screws, nuts, piping valves, locks and joints, etc.
- Lubricates locks, hinges, bushings, chains and door locks
- Cleans and treats plastic and metal parts
- Prevents corrosion
- For all purposes in which the use of physiologically harmful products based on mineral oil, critical additives and/or critical solvents is not desired

PERFORMANCE

- Good rust and corrosion penetration making for efficacious rust removal
- Good lubricating properties
- Infiltrates dirt, grease and oil residue
- Creates a thin viscous protective film that protects even the smallest imperfections against damp
- Water and damp displacing properties characteristics
- NSF H1-registration possible*

*human toxology-optimised products

ADHESIVE GREASE SPRAY



PRODUCT DESCRIPTION.

- Partially synthetic long life adhesive lubricant with wear protection additives that is resistant to high pressure
- Contains no silicone, resin or acid

ADDI ICATIONI

- Reliable lubrication of door hinges and arresting straps
- For use in repairing and maintaining springs, stabilisers, guide levers, axle joints, gear levers, clutch rods and brake rods
- Protects brake and fuel lines against corrosion

- Very highly resistant to pressure and temperature
- Adhesive lubricant resistant to splashing and salt water
- Extremely strong adhesion ensures resistance to all external influences
- Outstanding penetrating characteristics
- Good damping characteristics











SYNTHETIC CHAIN OIL

PERFORMANCE

- Very good corrosion protection even in corrosive environments
- Very good friction value reduction
- Long service life, resistant to ageing
- Very good penetrating characteristics
- Does not gum up, change into coke or burn in
- Good pressure absorption capacity and adhesive properties
- Thermally stable up to about 200 ℃

APPLICATION

wear protection additives

- Lubricates and protects all drive and conveying chains
- Lubricates and protects cables, spindles, cogs, cylinders and other power units

• Fully synthetic chain and cable oil with high quality corrosion and

 For high loads and for long term lubrication at high and low temperatures

PRODUCT DESCRIPTION: • Multipurpose cutting oil containing minerals for light to medium-precision machining

DRILLING & CUTTING OIL

PERECRIMANICE

- Extends machine tool service life by very good heat dissipation
- Starts cooling as soon as it's sprayed on
- Dissolves gummy residue and deposits
- Very good material compatibility
- Very good corrosion protection

APPLICATION

- For use in machining normal and high alloy steel
- Can be used to conserve finished and machinery parts

A Common of the Common of the

STAINLESS STEEL SPRAY PRO



PRODUCT DESCRIPTION.

• Care spray for use in the foodstuffs and beverages industries

APPLICATION

- For treating for stainless steel in breweries, bakeries, meat factories, commercial kitchens and hospitals
- Protects against corrosion throughout the foodstuffs and beverages industries

PERFORMANCE

- Good corrosion protection
- Cleans, protects and cares all at the same time
- Good friction value reduction
- NSF H1-registration possible*

*human toxology-optimised products



GREASE SPRAY



PRODUCT DESCRIPTION:

• Grease spray on a mineral oil basis with universal uses

APPLICATION

- Can be used for service and maintenance purposes
- Suitable for lubricating movable metal parts such as joints, hinges, sliding components, door lock strikers, lock cylinders, locks, sliding rails, etc.
- Ideal where an oil spray doesn't last long enough.

- Very good corrosion and oxidation protection
- Very good penetrating properties
- Very good friction value reduction
- Evaporates quickly
- Does not resinify or adhere
- Resistant to hot and cold water
- Tolerates the usual packaging materials well
- Temperature range -20 °C to +140 °C











WHITE GREASE SPRAY



- Very good seal characteristics
- Good oxidation stability
- Very good corrosion protection
- Outstanding materials compatibility
- Splash and salt water-resistant
- Temperature range -15 °C to +130 °C, temporarily +200 °C

APPLICATION

• Maintenance and repair work on e.g. hinges, joints, sliding rails

• Long-term white grease with many uses

• Contains no silicone, resin or acid

• Ideal where an oil spray doesn't last long enough. Check tempera-

SILICONE GREASE SPRAY PRO



- Fully synthetic grease
- Contains no solvent

APPLICATION

- Improves sealing efficacy
- For machine elements with extremely fine smooth surfaces
- Suitable above all for plastic and combinations of plastic

- Particularly adhesive on smooth surfaces, especially ceramics
- Completely resistant to hot and cold water and therefore especially suitable for use with valves
- Outstanding corrosion protection
- Temperature range up to 200 ° C
- NSF H1-registration possible*

 ${\it `human toxology-optimised products'}$



HIGH PERFORMANCE GREASE SPRAY



- · Synthetic multifunctional high performance grease spray
- · Particularly suitable for use in the foodstuffs and beverages industries

APPLICATION

- · For lubricating the most varied components such as chains, cables, levers, joints, hinges, rods, contact surfaces, guides, etc.
- Excellent corrosion protection of moulds and tools
- For all purposes in which the use of physiologically harmful products is not desired

- Extremely good friction and wear value reduction
- Excellent corrosion protection
- Good penetration
- Extremely resistant to meteorological influences and hot or cold water
- NSF H1-registration possible*

*human toxology-optimised products



DPF CLEANER





- Non-flammable cleaning agent containing no metals
- For dissolving hydrocarbon and ash deposits in diesel particulate filters
- Applied using a suitable spraying system

- The spray restores the absorptive function of the diesel particulate filter
- · Remedies malfunction/s and performance loss due to dirt in diesel
- For preventive use if the operational profile of the vehicle is unfavourable

- Outstanding dissolving of hydrocarbon deposits in particle
- Extremely quick cleaning procedure as the particle filter need not be dismantled
- Low risk as non-flammable
- Excellent materials compatibility
- Professional spray-pistol use high mechanical cleaning efficacy











ALUMINIUM PASTE



- · Very high pressure absorption and outstanding separation
- Efficacious separation even at the most extreme temperatures
- Waterproof
- Excellent protection against corrosion, oxidation and scaling
- Does not generate oil carbon even at high temperatures
- Temperature range -40 °C to +1100 °C

APPLICATION

pigments

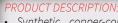
- For basic and thin film lubrication
- Prevents friction and wear
- · As separating lubrication for reliable and problem-free dismantling

· Synthetic silver coloured multipurpose paste with aluminium

Protects threaded connections and makes friction values consistent

COPPER PASTE





 Synthetic copper-coloured multipurpose paste with copper pigments

APPLICATION

- For basic and thin film lubrication
- Prevents friction and wear
- · As separating lubrication for reliable and problem-free dismantling
- Protects threaded connections and makes friction values consistent

- · Very high pressure absorption and outstanding separation
- Efficacious separation even at the most extreme temperatures
- Waterproof
- Excellent protection against corrosion, oxidation and scaling
- Does not generate oil carbon even at high temperatures
- Temperature range -40 °C to +1100 °C

CERAMIC PASTE



• Synthetic white multipurpose paste with ceramic pigments

APPLICATION

- For basic and thin film lubrication
- Prevents friction and wear
- · As separating lubrication for reliable and problem-free dismantling
- Protects threaded connections and makes friction values consistent

- Very high pressure absorption and outstanding separation
- Temperature-resistant where separation efficacy as a metallic paste is concerned
- Waterproof
- Excellent protection against corrosion, oxidation and scaling
- Does not generate oil carbon even at high temperatures
- Temperature range -40 °C to +1400 °C



ASSEMBLY PASTE MoS₂



RODUCT DESCRIPTION.

• Synthetic grey-black multipurpose paste with MoS₂ solid lubricants

- For basic and thin film lubrication
- · Prevents friction and wear
- · As separating lubrication for reliable and problem-free dismantling
- Protects threaded connections and makes friction values consistent

- Extremely pressure absorbent and resistant to high loads
- Separates effectively even at very high temperatures
- Excellent protection against corrosion and friction corrosion
- Temperature range -40 °C to +650 °C











BRAKE CARE

PERFORMANCE

- Highly resistant to pressure and temperature and has no dripping point
- Very adhesive and hence resistant to splash and saltwater
- Outstanding corrosion protection
- Prevents contact corrosion
- Outstanding damping characteristics

APPLICATION

• For repairing disc and drum brakes (prevents brake noise)

• The tin with brush makes application simple and clean

• Special lubricant for servicing and repair

• Keeps various door restraining mechanisms functional - e.g. restraining straps or rollers

• Grey brake protection paste on a mineral oil basis that is resistant to

BRAKE PROTECTION PASTE

PERFORMANCE

- Excellent long-life lubrication
- Prevents corrosion and squeaks
- Outstandingly splash and salt water-resistant
- Temperature range up to +1400 °C

APPLICATION

- Particularly suitable for lubricating vehicles with ABS
- For assembly work on machinery
- Prevents running-in damage, friction and wear in bearings, sliding fixtures and fittings and threaded and plug-in connections

PRODUCT DESCRIPTION:

• Does not contain silicone

high temperatures

DRILLING & CUTTING PASTE



PRODUCT DESCRIPTION:

• Cutting and drilling paste resistant to high pressure for heavy machining and high cutting speeds

PERFORMANCI

- Extremely high pressure-resistant
- Very good adhesion properties, ideal for overhead use
- Prevents the formation of built-up edge



• For difficult machining, e.g. extremely hard steel, machine tool steel, roller bearing steel, etc.



PTFE SPRAY



PRODUCT DESCRIPTION:

- Separating and lubricating spray without grease or oil
- PTFE dispersion basis

APPLICATION

- As basic lubricant for guides, sliding contact surfaces, conveyor belts, transport rollers, etc.
- As separating medium containing no silicone
- Wherever lubrication without oil or grease is desired

- Good friction and wear value reduction
- Good adhesion to virtually and material
- Good temperature resistance from -180 °C to +250 °C











DRY CHAIN SPRAY

- Best friction value reduction thanks to special additives
- Outstanding adhesion, no dripping or centrifugal separation
- Excellent penetrating characteristics
- Waxy dry film, hence no dirt adhesion
- Waster-resistant and hence extremely protective against
- Excellent damping characteristics
- Extremely UV-resistant

the entire surface **APPLICATION**

· Lubricates chains, contact surfaces, splines, universal joints, spindles, guides and cogs

Partially synthetic, light-coloured very adhesive specialised

• High contents of PTFE particles guarantee a grease-free sealing of

• Specialised additive against ageing, corrosion and wear

• Primarily useful in dusty environments

BONDED COATING - LIGHT

PRODUCT DESCRIPTION.

· Quick drying, oil-free dry lubricating film with light coloured PTFE solid lubricant that is dry enough to handle

APPLICATION

- · Can be used as sole and basic lubricant for guides, sliding contact surfaces, conveyor belts, transport rollers, etc.
- Can be used as separating medium and for coating components subject to load
- · Wherever lubrication without oil or grease is desired
- Especially suitable for visible surfaces as it is transparent

- Contains no grease or oil at all
- High pressure-absorbance
- Very good friction and wear value reduction
- Extremely clean in use as it binds no dust
- Makes sliding surfaces adhere very well and can bear high
- Quick drying
- Extremely temperature-resistant from -180 °C to +250 °C
- Very good water and meteorological influence resistance

BONDED COATING - DARK

• Quick drying, oil-free dry lubricating film with dark coloured MoS2 solid lubricant that is dry enough to handle

APPLICATION

- · Can be used as sole and basic lubricant for guides, sliding contact surfaces, conveyor belts, transport rollers, etc.
- Can be used as separating medium and for coating components subject to load
- · Wherever lubrication without oil or grease is desired

- High pressure absorbance
- Very good friction and wear value reduction
- Extremely clean in use as it binds no dust
- Makes sliding surfaces adhere very well and can bear high loads
- Quick drying
- Extremely temperature-resistant, very suitable for use at high temperatures (-180 °C to +400 °C)
- Very good water and meteorological influence resistance



DPF PURGE



PRODUCT DESCRIPTION.

• Neutral solution, free of ash and metals for flushing particle filters after cleaning

- · Used immediately after cleaning the diesel particulate filter with the PL-L009 cleaning agent
- Flushes the particle filter with the aid of a suitable spray system

- Neutralises TUNAP DPF cleaning agent residue
- Guarantees clean particle filters that can be regenerated
- Vaporises without residue





PROCARE FUEL ADDITIVES "TO PREVENT AND SOLVE PROBLEMS."









2 IN 1 FUEL SYSTEM CLEANER + OCTANE BOOSTER



- Safeguards fuel quality
- Removes deposits and oxidation residue
- Increases the octane number
- Safeguards economical, ecological and reliable functioning of the entire fuel system
- Extends catalytic exhaust gas converter and lambda sensor service life by optimising combustion
- Saves fuel by making fuel injection precise and combustion even

APPLICATION

• Use if fuel consumption increases

• Fuel additive for all petrol engines

• Use as a preventive measure during every service

• Cleans all components that have contact with fuel

• Ensures economical and technically reliable operation

- Use if fuel is suspected to be unsuitable
- Recommended for direct injection engines

FUEL SYSTEM CLEANER

EXTREME FUEL SYSTEM CLEANER



PRODUCT DESCRIPTION:

- High performance additive for all petrol engines
- Cleans and provably protects all components having contact with fuel
- Efficacy certified by TÜV Thuringia

APPLICATION

- Use if fuel consumption increases
- Use as a preventive measure during every service
- Use if fuel is suspected to be unsuitable
- Can be used with E10 petrol
- Recommended for direct injection engines

PERFORMANCE

- Proven to reduce NO2 emissions and guarantee optimal combustion
- Removes deposits and oxidation residue in fuel lines, injection needles, cylinders, spark plugs and combustion chambers
- Safeguards economical, ecological and reliable functioning of the entire fuel system
- Extends catalytic exhaust gas converter and lambda sensor service life
- Saves fuel by making fuel injection precise and combustion even

PRODUCT DESCRIPTION:

• Saves fuel, Removes deposits, Cleans and protects fuel system from tank to combustion chamber.

2525224444

- Protects the fuel system against corrosion
- Removes deposits akin to resin or paint
- Safeguards precision control of the injection valves
- Promotes fuel economy
- Cleans the fuel system from tank to combustion chamber
- Safeguards catalytic exhaust gas converter and lambda probe function
- Cleaning efficacy proven by comprehensive full engine testing



APPLICATION

- Cures increased fuel consumption due to inadequate fuel injection
- Use as a preventive measure during every service
- For all petrol injection engines with or without catalytic exhaust gas converters

OCTANE BOOSTER



PRODUCT DESCRIPTION:

• Special additive that increases the octane number

APPLICATION

- Use if the fuel quality is poor or variable
- Use if the engine knocks
- Improves performance of high performance vehicles

- Increases the octane number depending on the original fuel quality
- Prevents wear of valve seating and outlet valves and thus increases the service life of the entire fuel system
- Prevents engine knocking and running on
- Improves engine performance











PETROL STABILISER



- Prevents petrol ageing if left standing for long period
- Protects against deposits, oxidation and corrosion

APPLICATION

- · For use when storing petrol engines, e.g. for the winter
- Prevents start-up trouble after long disuse
- · Use when storing in surroundings that are damp or subject to varying

• Cleans the diesel system and improves their operational reliability and

- Suitable for lawn mowers, veteran cars, boats and chain saws
- For all 2- and 4-stroke engines

PRODUCT DESCRIPTION:

• Fuel additive for all diesel engines

- Prevents fuel ageing thanks to efficacious antioxidants
- Very good corrosion protection as it binds and neutralises condensation in the tank
- Efficacious protection against deposits due to ageing as it contains state-of-the-art dispersants
- Improves starting behaviour with its octane booster



DIESEL ADDITIVE

- Cleans diesel systems and combustion chambers
- Keeps the injection system clean
- · Saves fuel by precise dosage
- Protects against wear and corrosion
- Improves lubrication if fuel is low in sulphur
- Improves combustibility and cuts knocking due to fuel
- Efficiently prevents the growth and spread of microorganisms in fuel tanks and fuel systems

APPLICATION

economy

- For all diesel engines in cars and commercial vehicles
- Use as a preventive measure during every service
- · For all diesel fuels in both summer and winter
- · Suitable for modern common rail and pump-injector systems

ALL-IN-ONE STABILISER



- Multifunctional fuel stabiliser for petrol and diesel engines
- Cleans and protects the entire fuel system

- Reduces storage costs and the risk of confusion
- Ideal for fleets with diesel and petrol engines
- · Very good cleaning properties
- Restores full performance
- Very good protection against corrosion and contamination, e.g. with fungi or bacteria
- Wear additives entend the service lives of fuel pumps, injectors,



- Additive for all fuels types (diesel, petrol) to keep the entire fuel system clean and lubricated
- Use if fuel consumption increases
- For high loading and wear (injection pumps and valves)



LPG ADDITIVE



PRODUCT DESCRIPTION:

- · Special active concentrate to reduce valve wear (valve impact) in gas powered vehicles (LPG/CNG)
- Is added to the petrol and ensures high long term fuel stability

- Use when converting to liquid gas operation
- Use for every service
- Use whenever the system is being repaired
- Suitable for use with natural gas (CNG)-powered vehicles

- Optimal protection against valve impact
- Prevents petrol fuel oxidation due to age
- The Keep Clean Effect prevents deposits in the fuel system
- Protects the entire fuel system against corrosion











DIESEL ADDITIVE (TÜV-APPROVED)



- Proven to cut CO2 and HC emissions
- Cleans diesel systems and combustion chambers
- Keeps the injection system clean
- Saves diesel fuel by precise dosage
- Protects against wear and corrosion
- Improves lubrication if fuel is low in sulphur
- Improves combustibility
- Efficiently prevents the growth and spread of microorganisms in fuel tanks and fuel systems

- For all diesel engines in cars and commercial vehicles
- Use as a preventive measure during every service

• High performance additive for all diesel engines

• For all diesel fuels in both summer and winter

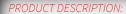
• Efficacy certified by TÜV Thuringia

· Suitable for modern common rail and pump-injector systems

• Cleans and provably protects all components having contact with

DIESEL SYSTEM CLEANER





- · Cleaning agent for electronically and mechanically controlled injection nozzles
- Ensures the injection system is clean and thus that combustion generates little soot and few particles

- Use in all adjustment work and emission metrology (soot particles)
- If soot generation is high
- For all repair work on diesel injection systems
- If engine performance drops

- Cleans the injection system
- Ensures precise fine diesel fuel dosage
- Prevents knocking and rough idling
- Cuts smoke generation, especially under full load
- Full engine performance is regenerated

WINTER DIESEL ADDITIVE



• Highly effective flow improvement of heating oil, diesel and super diesel fuel

- For all diesel fuels in the motor vehicle and plant areas
- Prevents cold-start and running trouble even in very cold weather
- For all heating oil tanks

- Prevents problems of transition from winter to summer and v.v.
- Keeps diesel fuel and heating oil combustible even in cold
- Saves any need for dangerous and expensive mixing with petrol or benzene
- Prevents diesel fuel congealing and fuel lines and filters from blocking up
- Increases the cetane number



CETANE BOOSTER



PRODUCT DESCRIPTION.

• Fuel additive for all diesel engines that improves diesel fuel combustion

- Improves diesel fuel ignition behaviour
- For all diesel engines in cars and commercial vehicles

- Improves combustibility and reduces knocking due to fuel
- Improves cold start-up behaviour
- Optimises combustion
- Reduces emissions
- Cuts fuel consumption











DIESEL STABILISER



- Efficacious antioxidants improve diesel fuel storage stability
- Outstanding oxidation protection even at high temperatures
- Protects the system against corrosion
- Improves smooth engine running and acceleration especially at low ambient temperatures
- Prevents microbiological contamination
- Antioxidant and dispersant ingredients prevent deposits due to oxidation
- Prevents smoke generation and odours

APPLICATION

• Safeguards biodiesel fuel quality

• Reliably prevents deposits

native sources (biodiesel, plant oil, etc.)

• Improves storage stability where oxidation and biological contamination are concerned

• New active ingredient safeguards the overall quality of fuel from

- Improves suitability for winter use
- Prevents injection system damage due to deposits

BIOCIDE "BACTERIA X"

(0)

PRODUCT DESCRIPTION:

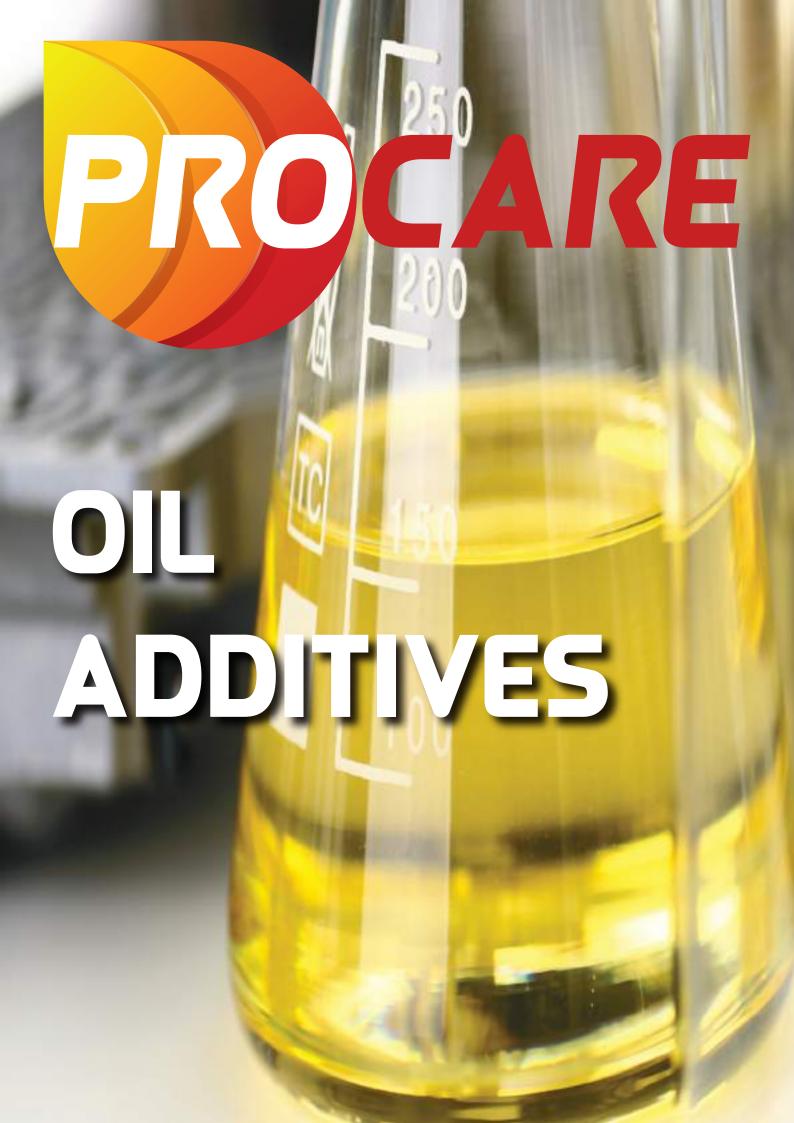
- Highly efficacious biocide improving the operating reliability of all diesel fuel systems
- Prevents bacterial growth in diesel fuel

APPLICATION

- For utility vehicles diesel engines and marine diesels
- For standing machinery
- For domestic tanks where long storage periods are concerned
- Use as a preventive measure where biodiesel is concerned

- Microorganisms are reliably killed
- Wide range of uses against bacteria, yeasts and mould
- Reliably prevents new microorganism growth
- Neutralises acids generated by microbacterial growth and decontaminates fuel systems already so affected







PROCARE OIL ADDITIVES







VISCO STABLE

PERFORMANC

- Safeguards the viscosity class until the next oil change
- Stabilises the lubricant film even under extreme stress with new wear protection formula
- Prevents increased oil consumption and loss
- Improves oxidation prevention and dirt dispersion
- Increases the viscosity index

APPLICATION

• For extending intervals between oil changes

• Additive package that improves engine performance

- Cuts operating costs by reducing friction and extending machinery service life
- For all petrol and diesel engines

OMC₂ OIL ADDITIVE



PRODUCT DESCRIPTION.

- Engine oil additive with ingredients preventing friction and wear and including chemically inert solid lubricant suspension
- Contains boron nitride, a highperformance solid lubricant

APPLICATION

- Outstanding for diesel and petrol passenger and commercial vehicle engines
- · Add to lubricating oil in engines, pumps, gears and compressors
- Suitable for use with all standard motor oils
- Suitable for vehicles equipped with a catalyic converter or a diesel particulate filter

PERFORMANCE

- Reduces friction and wear and thus contributes to lengthier engine service life
- Reduces friction loss and improves smooth running characteristics
- High performance boron nitride solids prevent direct metal to metal contact
- Selected additives make for top thermal stability and very good low temperature characteristics
- The microfine suspension makes operation with the finest filters feasible and prevents solids from settling

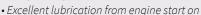
ATF ADDITIVE



PRODUCT DESCRIPTION:

- Special additive for automatic gearbox oil
- Protects all gearbox components

PERFORMANCE



- Very good wear protection of all gearbox components
- Improves gear change quality

APPLICATION

- Use every time the automatic gearbox oil is changed
- Extends oil service life
- Useful for troubleshooting in the gear change quality
- For use in situations involving high loading, e.g. trailers



ENGINE FLUSH

PERFORMANCE

- Effective dissolution and dispersion of all soluble dirt and sludge deposits
- Prevents fresh oil becoming dirty quickly

PRODUCT DESCRIPTION:

• Highly efficacious cleaning concentrate with low viscosity surfactants for petrol and diesel engines

- For troubleshooting if oil hasn't been changed promptly
- Use if black sludge is suspected
- For hydraulic tappet valves
- For use in case of loss of piston ring compression



PROCARE OIL ADDITIVES







CERAMIC TREATMENT

PERFORMANCI

- Reduces friction and wear and thus contributes to lengthier engine service life.
- Reduces friction loss and improves smooth running characteristics.
- High performance boron nitride solids prevent direct metal to metal contact.
- Selected additives make for top thermal stability and very good low temperature characteristics.
- The microfine suspension makes operation with the finest filters feasible and prevents solids from settling.

DODLICT DESCRIPTION

• Engine oil additive with ingredients preventing friction and wear and including chemically inert solid lubricant suspension. Contains boron nitride, a high-performance solid lubricant.

APPLICATION

- Add to lubricating oil in engines, pumps, gears and compressors.
- Suitable for use with all standard motor oils.
- Outstanding for diesel and petrol passenger and commercial vehicle engines.
- Suitable for vehicles equipped with a catalyic converter or a diesel particulate filter.

ENGINE PROTECTOR



PRODUCT DESCRIPTION.

• Engine Protector is an innovative engine oil additive with nanostructural alpha-BN. Restores the surface of components in engines, thus compensating for increasing wear. Reduces noise and fuel consumption. Improves the corrosion protection provided by the oil.

APPLICATION

• Engine oil

- Reduces noise and fuel consumption
- For use as dry and emergency lubrication
- Removes oil sludge deposits from the engine oil system
- Full effectiveness achieved after approx. 1000 km
- Improves the oil's lubricity proved through TÜV Thüringen
- Improves the oil's effectiveness at protecting against corrosion and oxidation

RADIATOR ADDITIVES



PROCARE RADIATOR ADDITIVES







RADIATOR CLEANER

PERFORMANCE

- Cleans HEV systems
- Dissolves and binds oily and greasy residue
- Neutralises lime scale and deposits
- Infiltrates and removes sludge and corrosion deposits
- Protects new coolant against contamination from old coolant

APPLICATION

• Remedies reduced cooling performance when repairing a radiator

• Cleaning concentrate for quick and easy cleaning of HEV systems

- Gets rid of deposits in the cooling system
- Use when changing coolant
- Cleans after engine repairs (oil in the cooling system)

RADIATOR LEAK STOP





• Sealant for the cooling system

APPLICATION

- Remedies leaky head gaskets
- Seals leaky hosing connections
- Seals hairline cracks in radiators, cylinder heads and motor blocks

- $\bullet \textit{Seals leaks in the cooling system and combustion chamber}\\$
- Permanently seals hairline cracks and leaks
- Prevents sealant dripping and loss of cooling water





PROCARE CAR CARE







GLASS AND INTERIOR CLEANER



- Leaves no streaks thanks to specialised surfactants
- Good solvent efficacy on street dust and insect residue
- Dissolves nicotine coating and silicone residue
- Economical in use
- Good compatibility of materials including paints, rubber and plastics

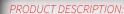


• For all smooth surfaces such as mirrors, tiles, glass, etc.

quickly, economically and without leaving any streaking

WHEEL RIM CLEANER





RODUCT DESCRIPTION:

• Cleaning agent for the effective and gentle cleaning of all steel and aluminium wheels

· Active foam cleaning spray with outstanding wetting and cleaning

• Active foam reaches places otherwise difficult to get at and cleans

- No corrosion on wheel screws or steel parts
- Does not corrode wheel materials

APPLICATION

· For removing dirt on aluminium and steel wheels and plastic hub





· Watery upholstery cleaning agent effective against stubborn dirt

- · Very good cleaning efficacy of stubborn dirt such as coffee, ketchup, cola, etc.
- Cleans especially gently and brightens up the colours
- Leaves no visible residue
- Disposes of odours and leaves behind a pleasant scent



• For a lot of upholstery types in motor vehicles and the home such as velour upholstery, ceilings and vinyl cladding



INSECT REMOVER



PRODUCT DESCRIPTION.

• Intensive cleaning agent for removing stubborn insect residue

- For all glass, paint and plastic surfaces
- · For use on the front of motor vehicles (windscreen, hood, radiator grille, bumper and headlights)

- Penetrates and softens extremely dense solid residue very
- Infiltrates and dissolves residue quickly and reliably
- Easy and clean to use in aerosol form
- Harmless to material and the environment





PROCARE CAR CARE







IMPREGNATING SPRAY

DE-ICER



- $\bullet \textit{Optimal protection against UV rays, moisture and staining } \\$
- Keeps fabrics flexible and breathing
- Especially environment-friendly as it contains no nanoparticles, PDF OS or PF OA fluoride compounds
- Good compatibility with textiles, leather, paint, rubber, sealant, PVC and acrylic glass



- For smooth and suede leather shoes and other leather articles
- For sports clothing, tents, rucksacks and other items made of synthetic material

• Colourless, effective and especially environment-friendly impregnation

• For the roofs of convertibles and for awnings made of fabric or plastic



- · Alcohol based de-icer with liquid gas
- For quick and effective removal of ice and rime

APPLICATION

- Prevents door seals, windows and locks from icing up
- Delays ice formation

DEDECRIMANICE

- Very good de-icing
- Delays icing
- Very good material compatibility
- Gentle to plastic surfaces and wipers
- Very good low-temperature characteristics (reliable spraying down to -20 $^{\circ}\text{C})$



KLIMA FRESH

IZEIIVIA I IZESI

PRODUCT DESCRIPTION:

- Spray that ensures odours are quickly and efficiently absorbed
- For vehicle interiors

APPLICATION

• For use in all vehicles with air conditioning or ventilation systems

PERFORMANCE

- Absorbs unpleasant odours that can be caused by bacteria and fungi in vehicle interiors and ventilation ducts
- Leaves a pleasant odour of freshness

TAR & TREE RESIN REMOVER

(b)

PRODUCT DESCRIPTION:

- Special highly active system cleaning agent for removing contamination and deposits in throttle valves and intake/exhaust systems.
- Outstanding solvent characteristics where oil, rubber, resin, grease and paint residue is concerned

APPLICATION

- For removing organic contamination such as tree resin, insect residue, bird droppings and tar/bitumen
- For removing resin from gardening tools such as chain saws and shears

- Improves the flow and reduces the consumption of fuel
- Very good cleaning due to tailored surface action
- Improves engine and carburettor performance
- \bullet Gets to places otherwise difficult to reach thanks to the 360° valve system
- Suitable for catalytic exhaust gas converters









SILICONE SPRAY

PERFORMANCE

- Optimal lubrication and low friction characteristics
- Prevents wear and gets rid of irritating squeaks
- Very good care characteristics and permanent protection
- Very good material compatibility
- Moisture repellent, e.g. protects rubber against frost
- Very good thermal characteristics from -50 °C to +250 °C

APPLICATION

• As lubricant for moving machinery parts and particularly for combined materials, e.g. plastics and plastic and metal

• Silicone spray with good friction, separation and lubrication properties

• As mould-separating agent in the plastic processing industry and surface protection and care and as cockpit spray

COCKPIT SPRAY (SILICONE-FREE)

(b)

PRODUCT DESCRIPTION:

• High temperature-resistant care spray without silicone

• Synthetic and physiologically harmless silicone spray

materials, e.g. plastic/plastic and plastic/metal

Antistatic effect

APPLICATION

industry

- Useful in assembly of plastic parts and safety belts difficult to manipulate
- Cures squeaks and cracking and creaking noises in vehicle interiors

• Its high quality silicone oils make it suitable for use in the foodstuffs

· As lubricant for moving machinery parts and particularly combined

· As mould-separating agent in the plastic processing industry and

• Optimal for all purposes in which the use of physiologically harmful

products based on mineral oil, critical additives and/or critical

Prevents door seals from freezing

PERFORMANCE

- Optimal lubrication and low friction characteristics
- Reduces friction with its grease-free antiskid properties
- Prevents wear and gets rid of irritating squeaks
- Outstanding care characteristics and permanent protection
- Displaces moisture and damp
- Does not age, adhere or generate resin
- Protects against UV rays
- Compatible with all standard plastics
- Filled with environmentally harmless propellant gas

SALUE SALUE

SILICONE AND COCKPIT SPRAY H1



- Physiologically harmless, occasional contact with the product has no harmful effects
- NSF H1-registration possible*
- Optimal lubrication and low friction characteristics
- Prevents wear and gets rid of irritating squeaks
- Very good care characteristics and permanent protection
- Very good material compatibility
- Moisture repellent protects e.g. rubber parts against frost
- \bullet Very good thermal characteristics from -50 °C to +250 °C
- · Contains no solvents







surface protection and care

solvents is not desired

• Care spray for improving the appearance of used tyres

TINL FOAIV



4 DD1 10 4T10 A1

- For improving the appearance of tyres that have become unsightly
- For the care of used rubber and plastic parts

- Greatly improves appearance due to the shine it imparts
- Good cleansing effect
- Good protection of tyre walls against cracks and drying out
- Effective protection against dirt thanks to its antistatic characteristics



PROCARE CAR CARE







HELMET FOAMCLEANER

- Removes even tough dirt
- Mild and gentle cleaning agent
- Disposes of odours and leaves behind a pleasant fresh scent

Special cleaning agent for helmet padding

APPLICATION

- For helmet padding, clothing, gloves and boots
- Not suitable for use on painted parts

WINDSCREEN CLEANER



RODUCT DESCRIPTION:

• Highly efficacious cleaning concentrate for the windscreen washer system

APPLICATION

- Just add to the windscreen washing tank
- One bottle (25 ml) is sufficient for about 5 litres of washing liquid
- No antifreeze contained

- Extremely economical (1:200 dilution)
- Very good cleaning of dirt, oil and grease residue
- Very effective insect residue solvent
- Protects spray and fan nozzles against calcium deposits
- Very good compatibility to polycarbonate pane

EV ELECTRICPARTS CLEAN



PRODUCT DESCRIPTION:

- EV ElectricParts Cleaner is your trusted companion for maintaining and protecting your electric vehicle's vital components.
- · This advanced formula offers superior degreasing, corrosion protection, and conductivity enhancement, all while being safe for EV batteries and electronics. Say goodbye to grime, hello to peak EV performance.

• All Types of EV vehicles.

- · Advanced Degreasing: Effectively removes grease, grime, and contaminants from EV components.
- Corrosion Protection: Guards against corrosion on sensitive EV electronics
- Battery-Safe Formula: Formulated to be safe for use on EV batteries and electrical connections.
- Quick Drying: Dries quickly without leaving behind residue, preventing electrical shorts.
- Silicone-Free: Does not contain silicone, ensuring compatibility with EV components.

EV ELECTRICGUARD SPRAY





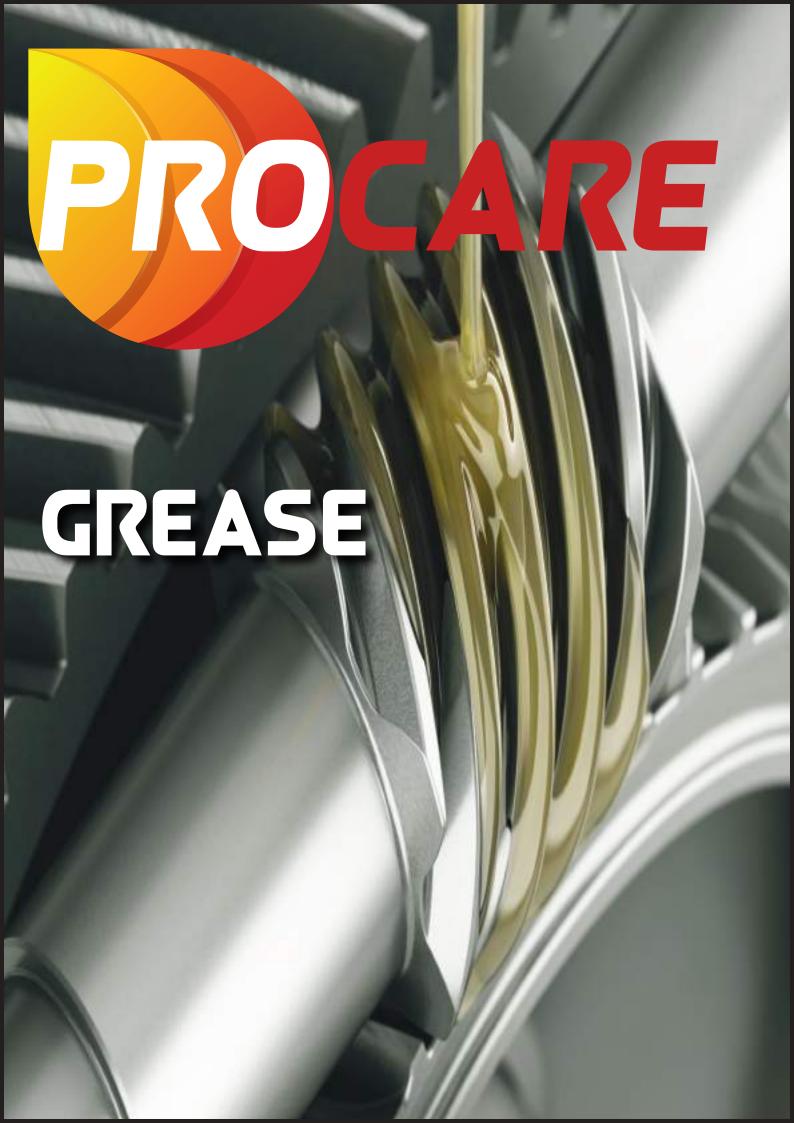
- EV ElectricGuard Spray is a special liquid designed to keep your electrical components safe and functioning optimally.
- It follows important rules to ensure compatibility with electrical materials, such as rubber, paint, and insulating materials. This versatile spray safeguards against moisture, dirt, and corrosion while promoting electrical reliability.

APPLICATION

All Types of EV vehicles.

- Long-lasting Protection: ElectricGuard Spray provides long-lasting protection, keeping your electrical systems safe and efficient for extended periods.
- Moisture and Dirt Defense: It effectively removes moisture and shields against dirt and rust, maintaining the cleanliness and performance of your electrical components.
- Preventing Electrical Problems: This spray prevents excess electricity from flowing where it shouldn't, reducing the risk of electrical issues like short circuits and breakdowns.







PROCARE GREASE







MULTIPURPOSE LITHIUM GREASE

PERFORMANCE

- Reliable lubrication even under great load
- Reduces friction and wear
- Adhesion and centrifugal force-resistant
- Age and shear-resistant
- Able to absorb pressure and resistant to load
- Waterproof
- Reduces running/operation noise
- Temperature range -30 °C to +120 °C

APPLICATION

• Lubricates friction, roller and ball bearings, guides and joints

• High performance long life lubricating grease on a mineral oil basis

Has universal uses

• Extremely wide range of uses



MULTIPURPOSE LITHIUM GREASE WITH SOLID LUBRICANTS

PERFORMANCE

- Reliable lubrication even under great load
- Very good emergency operation properties due to the solid lubricant included
- Reliable long life lubrication
- Reduces friction and wear
- Highly adhesive and centrifugal force-resistant
- Age and shear-resistant
- Waterproof
- Reduces running/operation noise
- Temperature range -30 °C to +120 °C

APPLICATION

high loads

• Lubricates friction, roller and ball bearings, guides and joints

• High performance long life lubricating grease on a mineral oil basis

· With EP additives and additional graphite Solid lubricants for very

- For medium temperatures and very high loads
- Useful wherever emergency operation properties are required
- · Has universal uses

LITHIUM EP GREASE



PRODUCT DESCRIPTION:

• High performance long life lubricating grease on a mineral oil basis with EP additives for high loads

APPLICATION

- · Lubricate friction, roller and ball bearings, guides and joints
- Used at medium temperatures and high loads
- Have universal uses

PERFORMANCE

- Reliable lubrication even under great load EP additives
- Reduce friction and wear
- Highly adhesive and centrifugal force-resistant
- Are age and shear-resistant
- Are waterproof
- Reduce running/operation noise
- Have a temperature range of -30 °C to +120 °C

_ &

HIGH PERFORMANCE GREASE



PRODUCT DESCRIPTION:

- High pressure and temperature grease with very good adhesion properties on a mineral oil basis
- For extreme long term loads

APPLICATION

- Long life lubrication in all machinery and car assembly fields: in the open air and when wet, when dusty and when subject to vibration, impact or high pressure
- In shipbuilding, harbours, dockyards, locks and in water
- At high temperatures: in autoclaves, fans, ovens, guide wheels, guides and joints

- Extremely pressure absorbent and resistant to high loads
- Extremely adhesive and centrifugal forceresistant
- Water and wastewater-resistant
- Resistant to hot and cold water
- Very good corrosion protection characteristics
- Ideal for reducing inventory
- Have a temperature range of -30 °C to +160 °C





PROCARE GREASE







FOOD GREASE

PERFORMANCE

- Reliable lubrication even under medium load
- Reduces friction and wear
- Age and shear-resistant
- Resistant to hot and cold water
- Have a temperature range of -15 $^{\circ}$ C to +150 $^{\circ}$ C
- NSF H1-registration possible*

 ${\it *human\ toxology-optimised\ products}$

ceutical industries APPLICATION

• Lubricates friction, roller and ball bearings, guides and joints

• Physiologically harmless multipurpose grease on a medical white

• Especially suited to use in the foodstuffs, beverages and pharma-

- Used at medium temperatures and high loads
- Has universal uses

ALUMINIUM COMPLEX GREASE

(E)

PRODUCT DESCRIPTION.

• Synthetic high performance grease with white solid lubricants for use in the foodstuffs industry

APPLICATION

- Lubricates friction, roller and ball bearings, guides and joints, particularly in the foodstuffs and beverages industries
- For high temperatures and very high loads
- Has universal uses

PERFORMANCE

- Very high load bearing characteristics
- Suitable for use at very high temperatures
- Excellent corrosion protection
- Very good water resistance
- Temperature range -45 °C to +150 °C (200 °C briefly)
- NSF H1-registration possible*

*human toxology-optimised products



SYNTHETIC HIGH-PERFORMANCE GREASE



PRODUCT DESCRIPTION:

• Fully synthetic high-performance grease for the foodstuffs, beverages and pharmaceutical industries

APPLICATION

- For a variety of operating conditions in the foodstuffs, beverages and pharmaceutical industries
- For all uses other than in the foodstuffs industry predicating water-resistance, a wide temperature range and/or high RPM, e.g. spindle and ball bearings in machine tools, metal processing centres, textile machinery, wire drawing machinery, etc.

PERFORMANCE

- Extremely high load-bearing characteristics
- Suitable for use at very high temperatures
- Reduces friction and wear
- Water and wastewater-resistant
- Resistant to hot and cold water
- Excellent corrosion protection
- Suitable for use at extremely high RPM
- Temperature range -50 °C to +220 °C
- NSF H1-registration possible*

*human toxology-optimised products

HIGH TEMPERATURE GREASE



PRODUCT DESCRIPTION:

• Full synthetic chemically inert high temperature grease

APPLICATION

- High temperature use on friction, roller and ball bearings in corrosive environments featuring solvents
- Suitable as lifetime high temperature lubricant where acid or alkaline solutions are produced and where corrosive solvents or various gases and fumes exist
- Can be used in bleaching plants, dyeing facilities, galvanising facilities, the paper or foodstuffs industries and chemical plant
- Lubricates oxygen valves

PERFORMANCE

- Suitable for use at extreme temperatures
- Absolutely resistant to acid, solvent and alkaline solutions
- Extremely high load-bearing characteristics
- Clean in use
- Temperature range -30 °C to +280 °C
- NSF H1-registration possible*

*human toxology-optimised products



"LEAVE YOUR

CAR IN THE CARE OF

PROFESSIONALS"

PROCARE

SUPER POWER DIESEL 15W-40

PROCARE

PREMIUM SYNTHETIC API SN 15W-40



Description

PROCARE SUPER POWER DIESEL 15W-40 is

designed to be a high performance multigrade oil for diesel- and gasoline engines in light-duty commercial vehicles and passenger cars, the progressive features of which (lean-burn, turbo charger) are setting special requirements on the lubricant. Because it is applicable both in PC-engines and in heavy-duty diesel engines of trucks, it represents the perfect lubricant to provide mixed-fleets.

Description

PROCARE PREMIUM SYNTHETIC API SN 15W-40

is a high performance low friction oil to be used in passenger cars gasoline. It is produced by blending high quality synthetic oils and mineral base stocks and additives of most progressive technology.

Suitable also under severe operating conditions in modern passenger car engines, turbo- or non-turbo charged, and for vans, too.

| Volume | 1ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------|------|-------|-------|--------|--------|---------|
| | | | | | | |

Recommendations/Approvals

ACEA E2 - 96 , ACEA B3 - 98 API CF-4 / CF / SJ MB 228.1 , MAN 271 , Volvo VDS

Recommendations/Approvals

ACEA A3 / B4 , MB 229.1 , API SN



PROCARE

SUPER PERFORMANCE 20W-50

PROCARE POWER TECH 10W-40



Description

PROCARE SUPER PERFORMANCE 20W-50

is economical crankcase oils, and they may be used for passenger cars gasoline and diesel engines as well. They are providing performance reserves even at high loading and care for long engine life. The good viscosity temperature dependency and the multigrade properties assure the all seasons use at moderate resp. warm SAE 20W-50 climate.

Description

PROCARE POWER TECH 10W-40 is a semi-synthetic low friction oil to be used in passenger cars gasoline and diesel engines. It is produced by blending high quality synthetic components and mineral base stocks and additives of most progressive technology. Suitable also under service operating conditions in modern passenger car engine, turbo non-turbo charged.

| Volume | 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 200ltr |
|--------|-------|-------|-------|--------|--------|--------|
|--------|-------|-------|-------|--------|--------|--------|

Recommendations/Approvals

API SF/CD

Recommendations/Approvals

ACEA A3 / B4 , MB 229.1 API SL / CF , VW 505 00 Renault RN 0700 , PSA B71 2296



SUPER CLEAN SYNTECH PREMIUM 10W-40

PROCARE SUPER TECH 10W-30



Description

SUPER CLEAN SYNTECH PREMIUM 10W-40

is a high performance low friction oil to be used in gasoline passenger cars. It is produced by blending high quality synthetic oils and mineral base stocks and additives of most progressive technology. Suitable also under severe operating conditions in modern passenger car engines, turbo or non turbo charged, and for vans, too.

Description

PROCARE SUPER TECH 10W-30 is a low friction oil to be used in passenger cars gasoline and diesel engines. It is produced by blending high quality mineral base stocks and additives of most progressive technology.

Suitable also under severe operating conditions in engines of modern passenger cars and light commercial vehicles, turbo or non-turbo charged.

| Volume | 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------|-------|-------|-------|--------|--------|---------|
|--------|-------|-------|-------|--------|--------|---------|

Recommendations/Approvals

ACEA A3 / B4 , MB 229.3 (covers MB 229.1 ab) , API SN VW 502 00 / 505 00 Renault RN 700 PSA B71 2296

Recommendations/Approvals

ACEA A3/B4, API SL MB 229.1, VW standard 505.00, Toyota, Jeep



PROCARE SUPER RACE 10W-60 F1

PROCARE

PREMIUM SYNTHETIC SAE 20W-50



Description

PROCARE SUPER RACE 10W-60 F1 is a fully synthetic fuel economy oil for all hightech racing engines. It may be used in passenger cars gasoline and diesel engines, and here especially for modern performance-enhanced turbo charged and fuel injected engines. It is very well recommended for the use in motor-cycles with 4-stroke engines on the road as well as off-road.

Description

PROCARE PREMIUM SYNTHETIC SAE 20W-50

is a high performance low friction oil to be used in gasoline passenger cars. It is produced by blending high quality synthetic oils and mineral base stocks and additives of most progressive technology.

| Volume 1 ltr 4 ltr 5 ltr 20 ltr 60 ltr 208 ltr | :r | |
|--|----|--|
|--|----|--|

Recommendations/Approvals

ACEA A3/B4, API SN/CF

Recommendations/Approvals

ACEA A3/B4, APISN/CF



PREMIUM SYNTHETIC 5W-40

PROCARE

PREMIUM SYNTHETIC 5W-40 XL



Description

PROCARE PREMIUM SYNTHETIC 5W-40 is a

high performance low friction oil, which is designed for all gasoline and diesel engines of passenger cars, and which especially can be used for fuel injected and turbo charged engines.

It is blended from high quality synthetic base oils and selected additives. This makes for a lubricant quality which fulfills and exceeds all requirements of modern passenger car engines.

Description

PROCARE PREMIUM SYNTHETIC 5W-40 XL is

a high performance low friction oil of the new "Low SAP"-generation. It was designed on base of synthetic oils, and it is foreseen for passenger car engines with exhaust after treatment devices (catalytic converter, diesel particulate filter) and without.

| Volume 1 ltr 4 ltr 5 ltr 20 ltr 60 ltr 208 ltr | Volume | 1ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--|--------|------|-------|-------|--------|--------|---------|
|--|--------|------|-------|-------|--------|--------|---------|

Recommendations/Approvals

ACEA A3 / B4 , Porsche A40 VW 502 00 / 505 00 , API SN / CF Opel GM-LL-B-025 , MB-Approval 229.3 BMW LL 98 , Fiat 9.55535-M2 Renault RN 0710 / 0700 , PSA B71 2296

Recommendations/Approvals

ACEA C3, API SN / CF GM Dexos 2VW 502 00 Fiat 9.55535-S2, LongLife-04 MB-Approval 229.51 (covers MB 229.31) Renault RN0700 / 0710, BMW Ford WSS-M2C917-A, Porsche A40 MB 226.5, VW 505 00/505 01(PD)



PROCARE SUPER SPORT 5W-50

PROCARE SPECIAL SYNTHEC 5W-40



Description

performance motor oil to be used in passenger cars and light-duty commercial vehicles. It is engineered with a blend of synthetic base stocks and a most modern additive system, and thus it meets the strongest requirements of 4-stroke gasoline, diesel, naturally aspirated and turbocharged engines. It is used in vehicles with catalytic converter as well, of course. Because of the exceeding viscosity/temperature dependency and the multigrade performance it is foreseen for all season use. Even in case of very long oil drain intervals there are sufficient power reserves.

Description

SPECIAL SYNTHEC *5W-40* is a high performance low friction oil, which is designed for gasoline and diesel engines of passenger cars, and which especially can be used for fuel injected and turbo charged engines. It is blended from high quality hydrocracked base oils and selected additives. This makes for a lubricant quality which fulfills and exceeds all requirements of modern passenger car engines.

| Volume 1 ltr 4 ltr 5 ltr 20 ltr 60 ltr 208 ltr | :r | |
|--|----|--|
|--|----|--|

Recommendations/Approvals

ACEA A3/B4, API SN/CF

Recommendations/Approvals

ACEA A3-/B12-4, VW 00 505 / 00 502 Maserati, API SN / CF, Porsche A 40 Opel GM-LL-B-025, BMW Longlife - 01 PSA B2296 71, Lamborghini, MB 226.5 Renault RN0700 and RN0710 MB Approval 229.5



PROCARE SPECIAL RPM 5W-30

PROCARE SPECIAL SYNTHEC 5W-30



Description

PROCARE SPECIAL RPM 5W-30 is a high-alloyed all-season oil for those passenger car engines, which require fuel economy (FE) oils. The low viscosity of specific base oils used in this product, based on Synthesis-Technology, provides a prompt motor lubrication combined with supremely low frictional resistance, which leads to an appreciable reduction of fuel consumption and pollutant emission. Suitable for use with DPF.

Description

PROCARE SPECIAL SYNTHEC 5W-30 is a fully synthetic low friction oil for all gasoline passenger car. It is exclusively made from high quality synthese baseoil, which are combined with additives of the most progressive technology.

| Volume 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------------|-------|-------|--------|--------|---------|
|--------------|-------|-------|--------|--------|---------|

Recommendations/Approvals

ACEA C2/A1/B1, A5/B5 , Hyundai KIA , API SN , Renault RN 0700 ILSAC GF-5 , PSA B71 2290 Toyota, Mitsubishi , Fiat 9.55535-S1 Subaru, Honda, Mazda

Recommendations/Approvals

ACEA A3-/B4-12, APISN / CF



SPECIAL SYNTHEC GM 5W-30

PROCARE SPECIAL SYNTHEC FR 5W-30



Description

PROCARE SPECIAL SYNTHEC CM5W-30 is a modern multigrade low friction engine oil of the latest generation for all-seasons use. The combination of unconventional hydrocrack base oils with the most modern additive technology assures a low.viscous, shear-stable motor oil, which safely prevents deposits, lowers frictional losses of the motor and optimally protects against wear. This leads to fuel economy and and concurrently to extended motor life.

Description

PROCARE SPECIAL SYNTHEC FR 5W-30 is a high-alloyed all-seasons oil for those passenger car engines, which require fuel economy (FE) oils. Low viscosity of special base oils coming from the synthesis-technology provides by fast oil circulation and low frictional resistance noticeable reduction of fuel consumption and pollutant emission.

| Volume 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------------|-------|-------|--------|--------|---------|
|--------------|-------|-------|--------|--------|---------|

Recommendations/Approvals

ACEA A3, API,SN/CF GM dexos 2 Opel GM-LL-A-025, Opel GM-LL-B-025,

Recommendations/Approvals

ACEA A1/B1, A5/B5 API SL Jaguar / Land Rover STJLR.03.5003 FORD WSS-M2C913-B/C/D RENAULT RN 0700



SPECIAL SYNTHEC FD 5W-20

PROCARE

PREMIUM SYNTHETIC OW-20



Description

PROCARE SPECIAL SYNTHEC FD 5W-20 is a

special high-performance engine oil based on synthesis technology. It has been developed specifically for use in Ford EcoBoost engines.

This special additive - technology ensures an excellent lubrication safety.

Description

PROCARE PREMIUM SYNTHETIC OW-20 is a

fully synthetic low friction oil to be used in passenger cars gasoline and diesel engines. The special formulation assures maximum thermal and mechanical stability, excellent viscosity temperature dependency and low evaporation loss. The low friction properties of the used synthetic base stocks provide in conjunction with the most modern antifriction additives noticeable reduction of fuel consumption and thus for protection of enviroment by decreasing pollution.

| Volume 1 lt | tr 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr | |
|-------------|----------|-------|--------|--------|---------|--|
|-------------|----------|-------|--------|--------|---------|--|

Recommendations/Approvals

ACEA A1/B1/C5 , API SN/CF ILSAC GF-5 Ford WSS-M2C948-A/B Jaguar/Land Rover STJLR.03.5004

Recommendations/Approvals

ACEA C5 , Porsche C20 API SN PLUS VW-Norm 00 508 and 00 509 VW TL 52577



PROCARE SUPER TURBO OW-40

PROCARE TRIPLE OW-30



Description

PROCARE SUPER TURBO OW-40 is a fully synthetic low friction motor oil with excellent suitability for all modern PC gasoline and diesel engines. It meets most severe requirements of leading manufacturers of vehicles, and it is especially advisable for multivalve arrangement, turbocharger and direct injection (DI).

Description

PROCARE TRIPLE OW-30 is a fully synthetic low friction oil to be used in passenger cars gasoline and diesel engines. The special formulation assures maximum thermal and mechanical stability, excellent viscosity temperature dependency and low evaporation loss. The low friction properties of the used synthetic base stocks provide in conjunction with the most modern antifriction additives noticeable reduction of fuel consumption and thus for protection of environment by decreasing pollution.

| Volume | 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------|-------|-------|-------|--------|--------|---------|
|--------|-------|-------|-------|--------|--------|---------|

Recommendations/Approvals

ACEA A3/B4, API SN/CF Porsche A40, MB 226.5 BMW Longlife -01 VW standard 505/00 502 00 Renault RN 0700/RN 0710 Ford WSS-M2C937-A MB-Approval 229.5

Recommendations/Approvals

ACEA C3 , API SN BMW LONGLIFE - 04 MB 229.51/229.31 WV 504 00 / 507 00 Porsche C30



PROCARE LONGLIFE 5W-30

PROCARE LONG LIFE III 5W-30



Description

PROCARE LONGLIFE 5W-30 is a high performance low friction oil, which is designed for gasoline and diesel engines of passenger cars, and which especially can be used for fuel injected and turbo charged engines. It is blended from high quality hydrocracked base oils and selected additives. This makes for a lubricant quality which fulfills and exceeds all requirements of modern passenger car engines.

Description

PROCARE LONG LIFE III 5W-30 is a modern low friction oil with an advanced performance, providing excellent wear protection and above-average cleaning power. It contributes to the service life extension of exhaust-after treatment systems and redounds to their trouble-free operation.

| Volume 1 ltr 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr | | |
|--------------------|-------|--------|--------|---------|--|--|
|--------------------|-------|--------|--------|---------|--|--|

Recommendations/Approvals

ACEA A3-/B4, API SL/CF MB 229.3/229.5 BMW Longlife - 01 Renault RN0700 and RN0710 WV 502 00 / 505 00 Opel GM-LL-B-025

Recommendations/Approvals

ACEA C3 VW STANDARD 00 507/00 504, MB 229.51 BMW LONGLIFE - 04



SUPER FUEL SAVER 5W-30

PROCARE SPECIAL 5W-30 C1



Description

PROCARE SUPER FUEL SAVER 5W-30 is a high performance fuel economy oil made from synthetic base oils. It is foreseen for the all-seasons use in passenger cars most modern gasoline- and diesel-engines, even with unit-injector.

Description

PROCARE SPECIAL 5W-30 C1 is a high performance low friction oil for the latest models of passenger cars and van motors, which are operating with diesel fuel or gasoline. The lubricant, formulated with base oils from the synthesis technology and additives of low ash, low phosphorus and low sulphur (low SAPS), was developed in particular for engines with diesel particulate filter. The low amount of ash forming additives also increases the efficiency and lifetime of three-way catalytic converters of gasoline engines an of other exhaust aftertreatment devices.

| Volume | 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------|-------|-------|-------|--------|--------|---------|
| | | | | | | |

Recommendations/Approvals

ACEA C3 , VW 502 00 / 505 00 / 505 01 (PD). MB 226.5 , API SN / CF , BMW LongLife-04 Renault RN 0700 / 0710 , GM Dexos 2 MB-Approval 229.51 (covers 229.31 ab) MB-Approval 229.52

Recommendations/Approvals

ACEA Cl , Mazda DPF Mitsubishi DPF , JASO DL-1 Jaguar / LandRover STJLR. 03.5005



SPECIAL SYNTHEC MR 5W-30

PROCARE

SPECIAL SYNTHEC ASA OW-20



Description

PROCARE SPECIAL SYNTHEC MB 5W-30 is

a modern low friction oil with an advanced performance, providing excellent wear protection and above-average cleaning power. It contributes to the service life extension of exhaust-aftertreatment systems and redounds to their trouble-free operation.

Description

PROCARE SPECIAL SYNTHECASA OW-20

has been specially devolped for the most modern generation of downsizing engines. The special combination of base oils and additives helps to significantly reduce the socalled LSPI (low speed pre-ignition).

| Volume 1ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr | |
|-------------|-------|-------|--------|--------|---------|--|
|-------------|-------|-------|--------|--------|---------|--|

Recommendations/Approvals

ACEA C3, API SN, MB 229.51 BMW longlife-04, GM DEXOS 2 VW 504 00 / 507 00 Porsche C30

Recommendations/Approvals

API SP , Mazda , ILSAC GF-6A , Toyota Daihatsu , Ford WSS-M2C962 , Honda Kia , Isuzu , Lexus , Nissan Chrysler MS-6395 , Subaru , Suzuki GM dexosl Gen 2



PROCARE SYNTHEC ASN 5W-20

PROCARE SPECIAL HC TURBO OW-40



Description

PROCARE SYNTHEC ASN 5W-20 is a high performance lubricant, which especially is designed for the most advanced gasoline and diesel engines of passenger cars, which are operated with low viscosity fuel saving engine oils. It is suitable for use in all types of modern vehicles where this viscosity grade is recommended. This includes high-performance turbo-charged, super charged gasoline multi-valve fuel injected engines found in passenger cars and light vans.

Description

PROCARE SPECIAL HC TURBO OW-40 is a high performance low friction oil for gasoline- and diesel-engines of passenger cars. It is made from highest quality base oils of the synthesis technology. Special long-term protection additives provide enduring motor cleanliness, prevent deposits even at critical motor components, and contribute clearly to a long motor life.

| Volume 1 ltr 4 ltr 5 ltr 20 ltr 60 ltr 208 ltr | :r | |
|--|----|--|
|--|----|--|

Recommendations/Approvals

API SP , Chrysler MS-6395 , ILSAC GF-6A, Ford WSS-M2C960 GM dexosl Gen 2 , Honda, KIA Mazda, Nissan, Subaru, Suzuki Toyota, Daihatsu, Isuzu, Lexus

Recommendations/Approvals

ACEA A3- / B4 - 12, API SN / CF



PROCARE SUPER HIGH PERFORMANCE DIESEL 15W-40

PROCARE SUPER TURBO 10W-40



Description

PROCARE SUPER HIGH PERFORMANCE
DIESEL 15W-40 is a high performance
motor oil for modern heavily stressed
diesel engines inclusive turbo charger.
Because of its outstanding additive
technology it also comes up to the most
severe requirements of gasoline engines.
This makes it being excellent provider for
mixed-fleet.

Description

PROCARE SUPER TURBO 10W-40 is a high performance motor oil for modern heavily stressed diesel engines inclusive turbo charger. Because of its outstanding additive technology it also comes up to the most severe requirements of gasoline engines. This makes it being excellent provider for mixed-fleet.

Super Turbo 10W-40 is especially recommended for fleets operating in severe on and off-highway service applications.

| ltr 60 ltr 208 ltr | 20 ltr | 5 ltr | 4 ltr | 1 ltr | Volume |
|--------------------|--------|-------|-------|-------|--------|
|--------------------|--------|-------|-------|-------|--------|

Recommendations/Approvals

ACEA E7-12 A3-/B4-12, MTU Type 2 JASO DH-1, API CI-4 / SL Caterpillar ECF-1, VOLVO VDS-3 Global DHD-1, Renault RLD-2 DEUTZ DQC III-10, MB 228.3 / 229.1 MAN M 3275, Mack EO-M Plus Cummins CES 20076 / 20077 / 20078

Recommendations/Approvals

ACEA E7 / A3/B4 , DEUTZ DQC III-05 MB-Freigabe 228.3 , API CI-4 / SL Renault Truck RLD/RLD-2 MAN M 3275 Global DHD-1 , Mack E0-M Plus & E0-N VOLVO VDS-3 , MTU Type 2 Caterpillar ECF-1a , Mack E0-N Cummins CES 20077 / 20078 Caterpillar ECF-2 , Renault VI RLD-2 DAF , DDC 93K215 , Jaso DH-1



PROCARE

SUPER TURBO XTRA 10W-40

SUPER TURBO 10W-40 LS



Description

PROCARE SUPER TURBO XTRA 10W-40 is a semi-synthetic high performance motor oil, which meets par excellence the highly exalted tribological requirements of the EURO 5- and EURO 6-commercial car engine generation.

Description

PROCARE SUPER TURBO 10W-40 LS assures top performance at the quality criterions wear protection and friction reduction, detergency & dispersancy, corrosion prevention, viscosity temperature dependency, thermal oxidative stability, low evaporation tendency, good elastomer compatibility and few environmental impact.

Recommendations/Approvals

ACEA E6 / E7 / E9 , Deutz DQC IV-10 LA MAN m 3477, M 3271-1 , API CI-4 Cummins CES 20076, 20077 Volvo VDS-3 , MTU type 3.1 , Volvo CNG Mack EO-N , Renault Truck RXD ; RGD Scania LA , Renault VI RLD-2 Mack EO-M Plus , DAF , CAT ECF-1-a Approval MB 228.51 covers 226.9

Recommendations/Approvals

ACEA E6 / E7 / E9 , Deutz DQC IV-10 LA MAN m 3477, M 3271-1 , API CI-4 Cummins CES 20076, 20077 Volvo VDS-3 , MTU type 3.1 , Volvo CNG Mack EO-N , Renault Truck RXD ; RGD Scania LA , Renault VI RLD-2 Mack EO-M Plus , DAF , CAT ECF-1-a Approval MB 228.51 covers 226.9



SUPER TURBO PLUS 5W-30 LS



Description

PROCARE SUPER TURBO PLUS 5W-30 LS

falls below the limits for sulphated ash, sulphur and phosphorus content (Low SAP's), regulated by law as from 2008 and thus provides one of the basis for the trouble-free operating of downstream exhaust gas treating devices (particle filter), which makes it possible to meet the EURO 5 and 6 standard for diesel engines.

| Volume | 1ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr | |
|--------|------|-------|-------|--------|--------|---------|--|
|--------|------|-------|-------|--------|--------|---------|--|

Recommendations/Approvals

ACEA E6 / E7 / E9 / E4 , Volvo VDS-4
Deutz DQC IV-10 LA , API CJ-4
Renault Truck RLD-3 , Voith Retarder ClassB
Detrot Diesel DDC 93K218 , Iveco DH2
MB 228.51 / 228.31 / 228.28
MAN M 3677 / M 3477 / M 3271-1
, MTU Type 3.1 and 2.1, Cummins CES 20081
DAF , Scania LA and LDF 4 , CAT ECF-3
MAN M 3271-1 / M 3575 , JASO DH
Mack EO-O Premium Plus-07 / EO-N
Premium Plus / EO-M Plus



PROCARE MONO SAE 30

PROCARE MONO SAE 40



Description

PROCARE MONO SAE 30 is a high performance monograde engine oil with a high viscosity index for high dirt dispersing capacity. Special features: stable lubrication film, excellent cleaning power, high thermal stability and excellent wear and corrosion protection.

Description

PROCARE MONO SAE 40 is a high performance monograde engine oil with a high viscosity index for high dirt dispersing capacity. Special features: stable lubrication film, excellent cleaning power, high thermal stability and excellent wear and corrosion protection.

| Volume 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr | |
|--------------|-------|-------|--------|--------|---------|--|
|--------------|-------|-------|--------|--------|---------|--|

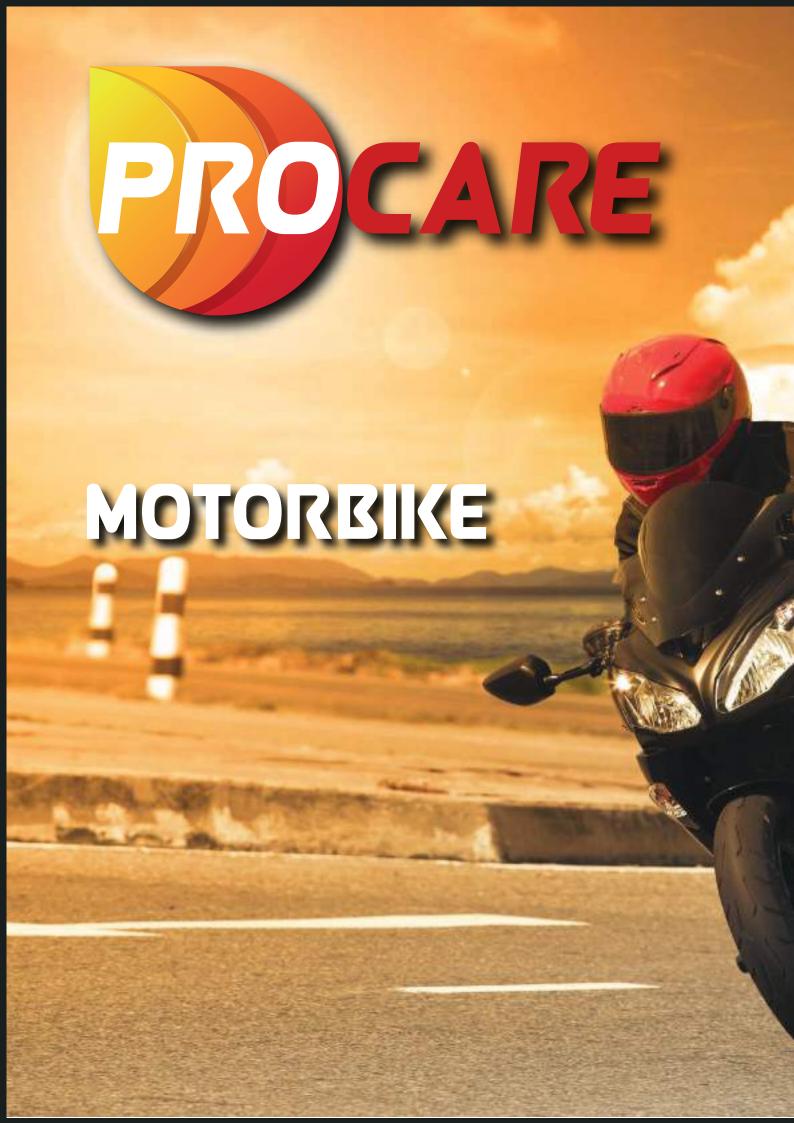
Recommendations/Approvals

API SF / CD , DIN 51 506 (Air compressor oil VC-L)

Recommendations/Approvals

API SF / CD , DIN 51 506 (Air compressor oil VC-L)





PROCARE 2T SUPER



Description

PROCARE 2T SUPER is a semi-synthetic, 2-stroke engine oil for air-cooled and wa ter-cooled, 2-stroke engines in motor cars, motorcycles, motor scooters and mopeds with separate or mixed lubrication up to a mixing ratio of 1:50. Observe the manufac turer's instructions.

| Volume | 1ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------|------|-------|-------|--------|--------|---------|
| | | | | | | |

Recommendations/Approvals

APITC, ISO-L-EGD, JASO FD, TISI



PROCARE 2T SUPER SYNTHEC

PROCARE 2T MOTORBIKE



Description

procare 2T super synthec is a fully synthetic 2-stroke engine oil for very good protection against rust, corrosion and wear. It is extremely stable at high temperatures. A stable lubrication film prevents piston seizure and scoring and piston ring clogging. It burns without residue and provides protection against spark arching. Special features: For use in systems with mixed or separate lubrication.

Description

PROCARE 2T MOTORBIKE is a Synthetic 2-stroke engine oil for excellent protection against rust, corrosion and wear. It is extremely stable at high temperatures. A stable lubrication film prevents piston seizure and scoring and piston ring clogging. It burns without residue and provides protection against spark arching. Special features: For use in systems with mixed or separate lubrication.

| Volume | 1ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------|------|-------|-------|--------|--------|---------|
| | | | | | | |

Recommendations/Approvals

API TC,ISO-L-EGD,JASO FD, TISI

Recommendations/Approvals

API TC, ISO-L-EGD, TISI, JACO FD



XTREME RACE 4T 5W-50

PROCARE PROGUARD SYNTECH 4T 10W-40



Description

PROCARE XTREME RACE 4T 5W-50

provides extraordinary protection against wear and excellent shear stability. It is also suitable for wet clutches and provides efficient rust, corrosion and engine protection. Special features: optimised frictional properties, outstanding low-temperature behaviour, excellent deterging/dispersing behaviour.

Description

PROGUARD SYNTECH 4T 10W-40 provides extraordinary wear protection and excellent shear stability. It is also suitable for wet clutches and provides efficient rust, corrosion and engine protection. Special features: optimised frictional properties, outstanding low temperature behaviour, excellent deterging/dispersing behaviour.

| Volume | 1ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------|------|-------|-------|--------|--------|---------|
| | | | | | | 1 |

Recommendations/Approvals

API SN, JASO, ACEA A3-04

Recommendations/Approvals

API SN ,JASO MA2 , ACEA A3



PROCARE ULTRA SHIELD 4T 20W-50

PROCARE TURBOCHARGE 4T 10W-50



Description

PROCARE ULTRA SHIELD 4T 20W-50 pro-

vides extraordinary wear protection and excellent shear stability. It is also suitable for wet clutches and provides efficient rust, corrosion and engine protection. Special features: optimised frictional properties, outstanding low temperature behaviour, excellent deterging/dispersing behaviour.

Description

TURBOCHARGE 4T 10W-50 is a

high-performance special engine oil for motorcycles with air- and water-cooled 4-stroke engines of highest output. It is the ideal partner for all sportive motor-cycles, on all roads and off-road. The high capacity is assured by a combination of high-quality base oils with successfully tested additives.

| Volume 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr | |
|--------------|-------|-------|--------|--------|---------|--|
|--------------|-------|-------|--------|--------|---------|--|

Recommendations/Approvals

API SN, JASO MA2, ACEA A3-04

Recommendations/Approvals

API SN, JASO MA2, ACEA A3-04



ATF AND GEAR OIL



PROCARE ATF GM SUFFIX A

PROCARE ATF DEXRON II D



Description

PROCARE ATF GM SUFFIX A has a high viscosity index for optimal load capacity and wear reduction. Special features: low pour point, defoaming, high thermal stability, reliable friction coefficient characteristics, very good viscosity temperature behaviour, good oxidation stability and no adverse effect on usual sealing materials.

Description

PROCARE ATF DEXRON II D has a high viscosity index for optimal load capacity and wear reduction. Special features: low poor point, defoaming, high thermal stability, reliable friction coefficient characteristics, very good viscosity-temperature behaviour, good oxidation stability and no adverse effect on usual sealing materials.

| Volume | 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr | |
|--------|-------|-------|-------|--------|--------|---------|--|
|--------|-------|-------|-------|--------|--------|---------|--|

Recommendations/Approvals

GM ATF Type A, Suffix A, MB 236.2 Renk (Doromat), MAN 339 TYPE A

Recommendations/Approvals

GM DEXRON II D , MB 236.7 Allison C3/C4 , MAN 339, Type D Ford SQM-9010B ; Ford M2C-138CJ, 166H, 185A, Voith , Caterpillar TO-2 ZF TE-ML 03D, 04D, 09A, 11A, 14A



PROCARE ATF DEXRON III H

PROCARE ATF DEXRON VI



Description

PROCARE ATF DEXRON IIIH has a high viscosity index for optimal load capacity and wear reduction. Special features: low poor point, defoaming, high thermal stability, reliable friction coefficient characteristics, very good viscosity-temperature behaviour, good oxidation stability and no adverse effect on usual sealing materials.

Description

PROCARE ATF DEXRON VI has a very high viscosity index, high load capacity and is extremely wear reducing. With a service life twice that of a standard ATF. Special features: no foaming, high thermal stability, smooth gear shifting even at low temperatures, outstanding viscosity-temperature behaviour, excellent oxidation stability and no adverse effect on usual sealing materials.

| Volume 1ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|-------------|-------|-------|--------|--------|---------|
|-------------|-------|-------|--------|--------|---------|

Recommendations/Approvals

DEXRON III H und Dexron III G , Ford Mercon Ford M2C138-CJ, M2C 166-H , Allison C-4 MB 236.1, 236.5, 236.6 & 236.7 Allison TES, 389 MAN 339 Typ Z1 & V1, Z2 & V2 Volvo 97340, 97341 ZF TE-ML 02F, 04D, 09,11A, 14A & 17C Voith 55.6335 & 55.6336



Recommendations/Approvals

DEXRON VI , Mazda FW 6A EL, FW 6AX EL , Honda/Acura DW-1, Aisin Warner AW-1, AW F8FXX, GM/GMC/Opel/Saturn P/N 88863400, 88863401 , Mazda FZ , Aisin Warner JWS 3324, GM/GMC/Opel/Saturn AW1, Mercon LV, Bentley P/N $\operatorname{PY112995PA}$, Honda 082000-9017 (ATF Type 3.1) , Mitsubishi ATF-J3 , BMW/Mini P/N 83 22 0 142 516 , Hyundai/Kia NWS-9638 T-5, Mitsubishi SP-IV, BMW/Mini P/N 83 22 0 397 114 , Hyundai/Kia P/N 040000C90SG , Nissan/Infinity Matic-S , BMW/Mini P/N 83 22 2 163 514 (BMW 8072 B) , Hyundai/Kia SP-IV / SPH-IV , Maserati P/N 231603 , Chrysler/-Dodge/Jeep P/N 05127382AA, Saab P/N 93 165 147 - AW-1 Jaguar Fluid 8432 , Chrysler/Dodge/Jeep P/N 68043742AA , Shell 3353, Shell 134, Shell 1375.4, JASO M315, Class 1A, VV/Audi G 052 533, G 055 005 (-A, A2) , Land Rover P/N TYK500050, LR0022460 , Toyota/Lexus/Scion WS FORD/Lincoln/Mercury P/N XT-10-QLV [LV], Porsche P/N 000 043 304 00 , VV/Audi G 055 540 (A2) , FORD/Lincoln/Mercury P/N XT-6-QSP or -DSP [SP] , Daimler / Mercedes MB 236.12, 236.14, 236.41

PROCARE ATF CVT

PROCARE ATF MVS



Description

PROCARE ATF CVT has a very high viscosity index and excellent ageing and oxidation stability for longest service life.This automatic gear oil enables smooth gear shifting without vibration and excellent torque transmission at the same time. It is a universal ATF suitable for continuously variable transmissions with steel push belts or chains.

Description

PROCARE ATF MVS has a very high viscosity index, high load capacity and extremely wear reducing. With a service life twice that of a standard ATF. Special features: no foaming, high thermal stability, smooth gear shifting even at low temperatures, outstanding viscosity-temperature behaviour, excellent oxidation stability and no adverse effect on usual sealing materials.

| Volume 1ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|-------------|-------|-------|--------|--------|---------|
|-------------|-------|-------|--------|--------|---------|

Recommendations/Approvals

BMW 8322 0 429 154, Ford WSS-M2C928-A, JASO M358, BMW 8322 0 429 159, GM / Saturn DEX-CVT MB 236.20 , Chrysler/Dodge/Jeep NS-II , Honda ATF-Z1, HCF2, MB A 001 989 46 03, Daihatsu Amix CVT DC/DFC/DFE, Mazda JWS 3320, GM DEX-CVT, Mini Cooper EZL799/EZL799A , Daihatsu TC , Honda HMMF*, Mitsubishi NS-II / SP-III / CVT J-1 / J4 / J4+ , Ford CVT 23 , Hyundai / Kia SP-III , Mopar CVTF+4 , Nissan NS-I, NS-II, NS-III, NS-2V, Subaru ECVT, iCVT, iCVT FG / NS-2 , Suzuki CVTF TC, CVT Green 1, NS-II , Toyota CVTF TC, CVTF FE, Subaru Lineartronic chain CVTF/CVTF II, Subaru Lineartronic High Torque(HAT) CVTF, VW G 052 180

^{*} Use in Honda CVT with starting clutch is not recommended



Recommendations/Approvals

GM DEXRON II / II-D / II-E / III-G / III-H , Chrysler/Dodge/Jeep SP-III , MAN 339 A, Allison C-4, TES-295, TES-389, Daimler/Mercedes MB 236.5, 236.6, 236.7, Volvo P/N 1161540 / 1161640, BMW/Mini P/N 81 22 9 400 272/275 , MB 236.8, 236.9, 236.10, 236.91 , GM/GMC/Opel/Saturn P/N 21005966 (transaxle), BMW/Mini P/N 81 22 9 407 858/859, FORD WSS-M2C919-E (Mercon V) , GM/GMC/Opel/Saturn P/N 22717466 , BMW/Mini P/N 83 22 0 024 249/359 , FORD/Lincoln/Mercury P/N XT-2-QDX [M] , GM/GMC/Opel/Saturn P/N 88900925/9986195 BMW/Mini P/N 83 22 0 026 922 (BMW 7045 E), FORD/Lincoln/Mercury P/N XT-2-OSM [Syn] , GM/GMC/Opel/Saturn T-IV, Type A Suffix A , BMW/Mini P/N 83 22 0 402 413 , FORD/Lincoln/Mercury P/N XT-5-OM or -DM [V] , Jaguar JLM 20238 / 20292 / 21044 / K17 , BMW/Mini P/N 83 22 0 403 248/249 , VW/Audi G 052 990 (A2), G 055 025 (A2) FORD/Lincoln/Mercury P/N XT-8-QAW [Premium] , BMW/Mini P/N 83 $22.7\,542\,290\,, FORD/Lincoln/Mercury\,P/N\,XT-9-OMM5\,[FNR5]\,, Jaguar\,WSS-M2C922-Al\,,\,BMW/Mini\,P/N\,83\,22\,9\,407\,765\,(BMW\,LA\,2634)\,,$ $FORD/Lincoln/Mercury\ WSS-M2C922-Al\ ,\ Aisin\ Warner\ JWS\ 3309\ ,$ FORD/Lincoln/Mercury WSS-M2C922-AI , Alsin Warner JWS 3309 , Chrysler/Dodge/Jeep ATF+2/ATF+3/ATF+4 , GM/GMC/Opel/Saturn P/N 19 40 700/767 , Land Rover Texaco ETL-7045E , Chrysler/Dodge/-Jeep A568RC ATF , VW/Audi G 052 025 A2, G 052 055 , Voith Svc Bltn # 013 / 118 , VW/Audi US 000 162 , ZF TE-ML 11A / 11B , Porsche P/N 000 043 205 09 , Renault Matic D2 , Mercon V , Volvo P/N 1161521 , Porsche P/N 999 917 547 00 (A2) , Renk Genuine Oil , Volvo P/N 1273,41 , Porsche P/N 000 043 204 41 , PSA Peugeot Citroen P/N Z 000169756 , Saab 3309 - T-IV , Mobil ATF 3309 , VW/Audi G 052 162 (A1 A2) Texaco ETI 70455 / 8072B N402 Shell 3403-M115 LA 2634

(Al, A2) ,Texaco ETL 7045E / 8072B, N402 , Shell 3403-M115, LA 2634 , Voith H55.6335.XX

PROCARE ATF MB14

PROCARE ATF MB15



Description

procare ATF MB14 has highest quality properties and high load capacity. It is extremely wear reducing due to unrivalled friction coefficient consistency. Special features: no foaming, minimal evaporation losses, smooth gear shifting even at low temperatures, excellent oxidation and thermal stability and no adverse effect on usual sealing materials.

Description

PROCARE ATF MB15 has reduced viscosity for maximal fuel saving at high load capacity, extremely good wear reduction and unrivalled friction coefficient consistency. Special features: no foaming, high thermal stability, smooth gear shifting even at low temperatures, outstanding viscosity-temperature behaviour, excellent oxidation stability and no adverse effect on usual sealing materials.

| Volume | 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------|-------|-------|-------|--------|--------|---------|
|--------|-------|-------|-------|--------|--------|---------|

Recommendations/Approvals

MB 236.12 , Porsche P/N 999 917 547 00 MB 236.14 , Audi G 052 162 (Al, A2) PSA Peugeot/Citroen P/N Z 000169756 Jaguar JLM 20238

Recommendations/Approvals

MB 236.15



ATF 6 HP

PROCARE

ATF 8 HP



Description

PROCARE ATF 6 HP has highest quality properties and high load capacity. It is extremely wear reducing due to unrivalled friction coefficient consistency. Special features: no foaming, minimal evaporation losses, smooth gear shifting even at low temperatures, excellent oxidation and thermal stability and no adverse effect on usual sealing materials.

Description

PROCARE ATF 8 HP has highest quality properties and high load capacity. It is extremely wear reducing due to unrivalled friction coefficient consistency. Special features: no foaming, minimal evaporation losses, smooth gear shifting even at low temperatures, excellent oxidation and thermal stability and no adverse effect on usual sealing materials.

| Volume | 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------|-------|-------|-------|--------|--------|---------|
|--------|-------|-------|-------|--------|--------|---------|

Recommendations/Approvals

DEXRON VI , Mazda FW 6A EL, FW 6AX EL , Honda/Acura DW-l , Aisin Warner AW-l , GM/GMC/Opel/Saturn P/N 88863400, 88863401, Mazda FZ, Aisin Warner JWS 3324 GM/GMC/Opel/Saturn AW1 , Mercon LV , Bentley P/N PY112995PA , Honda 082000-9017 (ATF Type 3.1) , Mitsubishi ATF-J3 , BMW/Mini P/N 83 22 0 142 516 , Hyundai/Kia NWS-9638 T-5 , Mitsubishi SP-IV , BMW/Mini P/N 83 22 0 397 114, Hyundai/Kia P/N 040000C90SG , Nissan/Infinity Matic-S, BMW/Mini P/N 83 22 2 163 514 (BMW 8072 B), Hyundai/Kia SP-IV / SPH-IV , Maserati P/N 231603 , Chrysler/Dodge/Jeep P/N 05127382AA , Saab P/N 93 165 147 -AW-1 , Jaguar Fluid 8432 , Chrysler/Dodge/Jeep P/N 68043742AA , Shell 3353, Shell 134, Shell 1375.4 , JASO M315, Class 1A , Daimler / Mercedes MB 236.12, 236.14, 236.41 , Land Rover P/N TYK500050, LR0022460 Toyota/Lexus/Scion WS , FORD/Lincoln/Mercury P/N XT-10-QLV [LV] , Porsche P/N 000 043 304 00 , VV/Audi G 055 540 (A2), FORD/Lincoln/Mercury P/N XT-6-QSP or -DSP [SP], VV/Audi G 052 533, G 055 005 (-A, A2)

Recommendations/Approvals

BMW L12108 (83 22 2 152 426) Jaguar 02JDE 26444, BMW 83 22 2 305 397, Land Rover LR 023288 BMW 83 22 2 289 720 VW / Audi G 060 162 Al/A2/A6, G 055 162 (A2, A6) Chrysler 68157995AA ZF Lifeguardfluid 8 (S671 090 312) Mopar 68157995AA



PROCARE DSG FLUID

PROCARE

GEAR OIL SAE 80W-90 GL-4



Description

PROCARE DSG FLUID has a very high viscosity index and high load capacity. It is extremely wear reducing. With service life twice that of a standard ATF. Special features: no foaming, high thermal stability, smooth gear shifting even at low temperatures, outstanding viscosity-temperature behaviour, excellent oxidation stability and no adverse effect on usual sealing materials.

Description

PROCARE GEAR OIL BOW-90 GL-4 is made of high quality base oils with a carefully selected combination of additives.

| Volume 1 | l Itr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|----------|-------|-------|-------|--------|--------|---------|
|----------|-------|-------|-------|--------|--------|---------|

Recommendations/Approvals

Audi / Volkswagen / Seat / Skoda - G 052 182 A2/A6 (TL 52 182), G 052 529 A2/A6 (TL 52 529)- G 055 529 (TL 52 529-C), BMW - DCTF-1 (83 220 440 214), MTF-LT-5 (83 22 2167 666), 83 22 0397 244, 83 22 2147 477, 83 22 2 148 578, 83 22 2 148 579 und 83 22 2 446 673 , Volvo Powershift 6-Speed (GFT)/1161838/1161839, Bugatti Veyron, Ford/Nissan Powershift 6-Speed (GFT), Ford - WSS-M2C-936-A, WSS-M2C-200-D2 , Ferrari - TF DCT-F3 , Chrysler Powershift 6-Speed (Getrag), 68044345 EA & GA, Renault EDC 6-Speed (Getrag), Mercedes Benz - MB 236.25, MB 236.21, MB 236,24, Renault - BOT 450, Citroen / Peugeot- 6DCT451 (Peugot/Citroen 9734 S2), ZF TE-ML 11 (ZF004743), Mitsubishi - Diamond Queen SSTF-1, TC-SST 6-Speed (GFT), Porsche -000 043 210 44, 971 094 307 02A , Porsche - 043 207 29, 043 207 30, 000 043 20, 000 043 305 13, 999 917 080 00

Recommendations/Approvals

API GL-4 ZF TE-ML 06L, 08, 16A, 17A, 19A, 19C MB 235.1 MAN 341 E-1



PROCARE

GEAR OIL SAE 80W-90 GL-5

GEAR OIL TDL 80W-90



Description

PROCARE GEAR OIL 80W-90 GL-5 is

made of high quality base oils with a carefully selected combination of additives.

Description

PROCARE GEAR OIL TDL 80W-90 is an

HC-synthetic, high performance gear oil for universal use.

| Volume 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr | |
|--------------|-------|-------|--------|--------|---------|--|
|--------------|-------|-------|--------|--------|---------|--|

Recommendations/Approvals

API GL-5, ZF TE-ML 05A, 07A, 08, 12E, 16B-D, 17B, 19B, 21A, MIL-L-2105 D MAN 342 M-2 (160.000 km Ölwechsel) MB 235.0 & MB 235.6

Recommendations/Approvals

API GL-4 & GL-5 , ZF TE-ML 01, 05A, 07A, 08, 12A, 16B/C/D, 17B MB 235.0 / 235.6 MIL-L-2105D , MAN 3343 Type M Scania STO 1:0 , Volvo 1273.10



SYNTH GEAR 75W-80

PROCARE

SYNTH GEAR 75W-90



Description

PROCARE SYNGEAR 75W-80 is a synthetic, low friction gear oil for manual transmissions and heavy-duty axle drives. Compared to conventional gear oils, ProCare Syngear features the following advantages: outstanding cold properties, excellent thermal stability, very high shear stability, prevention of cold scratching and efficient noise reduction, excellent corrosion protection, reduction of fuel consumption and extension of oil change intervals.

Description

PROCARE SYNGEAR 75W-90 is a synthetic low friction gear oil for manual transmissions and heavy-duty axle drives.

| Volume | 1ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------|------|-------|-------|--------|--------|---------|
| | | | | | | |

Recommendations/Approvals

API GL-4, Special Gear Oil, MTF 94, BMW MTF LT-1/-2/-3/-4, Special Honda MTF/MTF-II/MTF-III, FORD WSS-M2C200-C / D2, Tranself NFJ, NFP, TRJ, TRT, TRZ, GM 194004/19259104 (BOT 303), Volvo 97308 / 97309, GM 1940182 / 1940764 / 1940768, VW G009 317, VW G052 171, G052 178, MB 235.10, VW G052 512, G052 726, VW G060 726, NISSAN MT-XZ / MT-XZ TL (JR Type), VW G 50, G052 527 A2, G070 726 A2, PSA B 71 2330

Recommendations/Approvals

API GL-4 & GL-5 & MT-1 ZF TE-ML 02B, 05A, 07A, 08, 16B, 17A&B MAN 3343 MIL-PRF-2105 D & E MB 235.6



PRO GEAR HYPOID 75W-90 GL5



Description

PROGEAR HYPOID SYNTHETIC 75W-90 GL-5

is for the lubrication of highly loaded hypoid gears with large axial offset, used in four-wheel drives, as well as in switching-, transfer and intermediate gearboxes of motor vehicles and work machinery.

| Volume | 1 ltr | 4 ltr | 5 ltr | 20 ltr | 60 ltr | 208 ltr |
|--------|-------|-------|-------|--------|--------|---------|
| | | | l | | | |

Recommendations/Approvals

API GL-4 MAN 341 E-1, Z-2 MB 235.1 ZF TE-ML 02B, 16A, 17A, 19C



GEAR OIL 85W-90 LS

PROCARE

GEAR OIL 85W-140 GL-5



Description

PROCARE GEAR OIL 85W-90 L5 is prescribed for heavy-duty hypoid gear drive axles with self locking differentials. It contains special additives to limit slip and prevents noise generation during cornering.

Description

PROCARE GEAR OIL 85W-140 GL-5 is made of high quality base oils with a carefully selected combination of additives to prevent damage to the tooth flanks.

| Volume 1 ltr 4 ltr 5 ltr 20 ltr 60 ltr 208 ltr | |
|--|--|
|--|--|

Recommendations/Approvals

API GL-5 , ZF TE-ML 05C, 12C, 16E, 21C , MAN 342 M1 , Liebherr MB 235.0 , Arvin Meritor Axles Volvo 97310 / 97311 MIL-L-2105 D

Recommendations/Approvals

API GL-5, MIL-L-2105 D MB 235.0 & MB 235.6 MAN 342 M-2 (160.000 km Ölwechsel) ZF TE-ML 05A, 07A, 08, 12E, 16B-D, 17B, 19B, 21A





BAREKE FLUID

PROCARE BRAKE FLUID DOT4

PROCARE BRAKE FUID DOT 5.1



Description

PROCARE BRAKE FLUID DOT 4 is a Synthetic brake fluid that reduces vapour bubble formation due to its very high dry and wet boiling point. Superb protection against corrosion of all metal parts of the brake system. Special features: good protection against wear and foaming and no adverse effect on any sealings and hoses in the brake system.

Description

PROCARE BRAKE FLUID DOT 5.1 is for use in very heavy-duty brake systems in vehicles for which a DOT 4 synthetic brake fluid is prescribed. Especially recommended for ABS brake systems. ProCare Brake Fluid DOT 4+ can be mixed with all synthetic brake fluids of the same quality.

| Volume 250ml 500ml 1 ltr 5 ltr 60 ltr 208 ltr | Volume 2 | 250ml 500ml | 1ltr ! | 5 ltr | 60 ltr | 208 ltr |
|---|----------|-------------|--------|-------|--------|---------|
|---|----------|-------------|--------|-------|--------|---------|

Recommendations/Approvals

FMVSS 116 SAE J 1703 / J 1704 ISO 4925 Class 4

Recommendations/Approvals

FMVSS 116 SAE J 1704 ISO 4925 Class 5-1



PROCARE BRAKE FLUID DOT4 LV



Description

PROCARE BRAKE FLUID DOT 4 LV Low

viscosity synthetic brake fluid. Guarantees correct function of the systems. Special features: excellent thermal stability, optimal protection against corrosion of all metal parts of the brake system, excellent oxidation stability. Optimised hygroscopic properties ensure a high safety margin. Especially compatible with all sealings and hoses in the brake system.

| Volume | 250ml | 500ml | 1 ltr | 5 ltr | 60 ltr | 208 ltr |
|--------|-------|-------|-------|-------|--------|---------|
|--------|-------|-------|-------|-------|--------|---------|

Recommendations/Approvals

DOT 4, exceeds DOT 3 FMVSS 116 SAE J 1704 ISO 4925 Class 6





COOLANT & ANTI-FREEZE C11, -36 GREEN & BLUE

PROCARE

COOLANT & ANTI-FREEZE C12



Description

PROCARE COOLANT & ANTI-FREEZE CII

is an economical corrosion inhibitor and anti-freeze concentrate for radiators in water-cooled vehicles. It does not contain nitrites, amines or phosphates. ProCare C11 provides frost and corrosion protection for trouble-free operation all year round. The coolant does not have any negative effect on coolant hoses or cylinder head gaskets.

Description

PROCARE COOLANT & ANTI-FREEZE C12

is a radiator corrosion inhibitor and anti-freeze agent based on ethylene glycol and free from potentially harmful substances such as nitrites, amines or phosphates. It provides year round maintenance free protection against frost and corrosion during the entire service life of the engine.

| Volume 51 ltr 5 lt | tr 20 ltr | 60 ltr | 200 ltr |
|--------------------|-----------|--------|---------|
|--------------------|-----------|--------|---------|

Recommendations/Approvals

MB 325.2 & 325.0 , Opel GME L301
Ford ESD-M97B94-A , ASTM D3306 , BMW
GS 94000 , Saab 599 6901 , MTU MTL 5048
ASTM D4656 , MAN 324 NF , BS 6580
Cummins 85T8 , NFR 601-15 , JASO M325
(Japan) , SAE J1034 , Volvo 002/6083 128
FVV Heft R443 (Germany) , KSM 2142 , Swiss
Fed. Lab Empa , NATO S-759,E/L-1415b (MIL Italy) , BT-PS-606 A (MIL Belgium) , FS
0951-6850 (MIL Norway) , FSD 8704 (MIL Sweden) , TL 0038-6850 (MIL Germany),
VW / Audi / Seat / Skoda / Porsche TL 774-C
(G11) , DCSEA 615/C (MIL France) , Lada
TTM VAZ 97-1.97.717uASTM D4958

Recommendations/Approvals

VW (G12+)TL 774 - D / F Audi, SEAT, SKODA TL 774 -D / F MB 325.3 , MAN 324 SNF , Ford WSS-M 97B44-D , MTU MTL 504B



COOLANT & ANTI-FREEZE C12 PLUS

PROCARE COOLANT & ANTI-FREEZE C13



Description

PROCARE COOLANT & ANTI-FREEZE C12+

is a radiator corrosion inhibitor and anti-freeze agent based on ethylene glycol and free from potentially harmful substances such as nitrites, amines or phosphates.

Description

PROCARE COOLANT & ANTI-FREEZE C13

is a premium radiator corrosion inhibitor and anti-freeze agent based on ethylene glycol with highly effective inhibitors combining OAT and silicate technology with high performance additives. For longest life and maximum protection.

| Volume | 1.5 ltr | 5 ltr | 20 ltr | 60 ltr | 200 ltr |
|--------|---------|-------|--------|--------|---------|
| | | | | | |

Recommendations/Approvals

VW/Audi/Seat/Skoda TL744-D/F (G12/12+), MB 325.3, John Deere JDM H5, MAN 324 SNF, Opel-GM GMW 3420, MTU MTL 504B, Renault-Nissan 001-01-41/-S Type D Fiat MAT3624, Caterpillar A4.05.09.01 Jenbacher TA 0201-1000, Mazda MEZ MN 121 D, Liebherr MD130-36-1 Cummins IS series, N14, Ford WSS-M97B44-D, Komatsu 07.892 (2009), Deutz/MWM 8/2091-99-0199, Volvo 014 GS 17009

Recommendations/Approvals

Audi / Seat / Skoda / VW - TL774J (G13)





Pro Care Lubricants GmbH Herderstraße 9 in 22085 Hamburg, Germany +49 40 23969 477

info@procare-lubricants.de www.procare-lubricants.de