


 **BIZOL**
Made in Germany

B
B_effective
 **BIZOL**



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BIZOL Vision

To assure car lovers they have made the right choice by creating effective solutions with German innovation, quality and reliability. We treat and educate all people as a family.



Dear BIZOL friend,

We work for those, who love their vehicle, car or motorcycle and want to make conscious decisions. Our solutions are new, effective and aspire to shape the future of our planet. We treat and educate all people as a family.

Visit bizol.com to book an appointment with one of our certified consultants. They are trained to be effective.

With best regards,

Boris Tatievski

A handwritten signature in blue ink that reads "B. Tatievski". The signature is stylized and fluid.

Founder and Chief Executive Officer

About BIZOL

Effective Services	04
Partners	05
Relationships	
User Innovation Model	
Containers	06
Quality	07
Production Process	
Innovations	08

Gear Oils

BIZOL Allround Gear Oil TDL 75W-90	22
BIZOL Allround Gear Oil TDL 80W-90	
BIZOL Technology Gear Oil GL5 75W-90	23
BIZOL Technology Gear Oil GL5 80W-90	
BIZOL Technology Gear Oil GL5 85W-90 LS	
BIZOL Technology Gear Oil GL5 85W-140	24
BIZOL Protect Gear Oil GL4 75W-80	
BIZOL Protect Gear Oil GL4 80W-90	

Passenger Vehicles Motor Oils

BIZOL Green Oil 5W-30	11
BIZOL Green Oil 5W-40	
BIZOL Green Oil 10W-40	
BIZOL Allround 5W-30	12
BIZOL Allround 5W-40	
BIZOL Allround 10W-40	13
BIZOL Allround 15W-40	
BIZOL Allround 20W-50	
BIZOL Technology 0W-20	14
BIZOL Technology 0W-20 509	
BIZOL Technology 5W-20	15
BIZOL Technology 5W-30 C2	
BIZOL Technology 5W-30 507	
BIZOL Technology 5W-40	16
BIZOL Technology 10W-60	
BIZOL Protect 0W-40	
BIZOL Protect 5W-40	17
BIZOL Protect 10W-40	
BIZOL Protect 10W-40 UNI	18
BIZOL Protect 15W-40	

ATF's

BIZOL Allround ATF DVI	26
BIZOL Allround ATF D-III+	
BIZOL Technology ATF CVT	27
BIZOL Technology ATF DCT	
BIZOL Technology ATF NAG 2	28
BIZOL Protect ATF Asia	
BIZOL Protect ATF DIII	

Trucks and Buses Motor Oils

BIZOL Truck New Generation 5W-30 E7	30
BIZOL Truck New Generation 10W-40	
BIZOL Truck New Generation 15W-40	31
BIZOL Truck Primary 10W-40	
BIZOL Truck Primary 15W-40	
BIZOL Truck Essential 10W-40	32
BIZOL Truck Essential 15W-40	
BIZOL Truck Essential 20W-50	33

Motorcycle Motor Oils

BIZOL Moto 20W-50	20
BIZOL Allround 10W-40	
BIZOL Technology 10W-60	

Technical Sprays

BIZOL Start+ f20	35
BIZOL Unblock+ f21	
BIZOL AC Clean+ c30	36
BIZOL Brake Clean+ c31	
BIZOL Contact Clean+ c32	
BIZOL Cockpit Clean+ c33	37
BIZOL Multi Clean+ c34	
BIZOL Universal+ u40	
BIZOL PTFE+ L50	38
BIZOL Silicone+ L51	
BIZOL Grease+ L52	
BIZOL Chain+ L53	39
BIZOL Copper+ L54	

Additives

BIZOL Diesel System Clean+ d60	41
BIZOL Radiator Clean+ r70	
BIZOL Radiator Repair+ r71	42
BIZOL Gasoline System Clean+ g80	
BIZOL Octane Power+ g81	43
BIZOL Oil System Clean+ o90	
BIZOL Oil Life+ o91	
BIZOL Leak Stop+ o92	44
BIZOL Smoke Stop+ o93	

Automotive Fluids

BIZOL Brake Fluid DOT 4	46
BIZOL Coolant G11	
BIZOL Coolant G11 (-40)	
BIZOL Coolant G12+	47
BIZOL Coolant Asia	

Industrial Lubricants

BIZOL PRO Grease T LX 03 High Temperature	49
BIZOL PRO Grease G EP 03 Gear Box	
BIZOL PRO Grease M Li 03 Multipurpose	
BIZOL PRO Grease LT LX 03 Long Term	
BIZOL PRO Grease G MoS2 03 Gear Box	50
BIZOL PRO Grease G Li 03 Gear Box	
BIZOL PRO Grease G Li 05 Gear Box	
BIZOL PRO VDL 46, 68, 100, (150) Compressor Oil	
BIZOL PRO CLP (32), 46, 68, 100, (150), 220, (320), 460, (680) Gear Oil	51
BIZOL PRO HVLP 32, 46, 68, (100) Hydraulic Oil	
BIZOL PRO HLPD 22, 32, 46, 68 Hydraulic Oil	
BIZOL PRO HLP (22), 32, 46, 68, 100 Hydraulic Oil	
BIZOL PRO Agro 10W-30 Tractor Oil STOU	52
BIZOL PRO Agro 10W-30 Tractor Oil UTTO	

Table Of Contents Classifications and Specifications

Car Motor Oils	54
Motorcycle Motor Oils	
Truck and Buses Motor Oils	55
Mixed Fleet Motor Oils	
Gear Oils	56
ATFs	
Technical Sprays	58
Additives	

Effective Services



Business Consulting

Our consultants are trained to be effective. They undergo a strict selection, training and certification process at the German Lubrication Association (UNITI) and therewith are experts in the fields of Lubricant Technology and effective channel business design.



Repair Shop Services

Increase the number of customers visiting you and the visibility of your location. Increased customer traffic will lead to increased sales. In addition you will gain credibility with your existing customers. Effective branding design will project an image of a solid established German business with your customers.



E-Commerce

For the convenience of our customers in several markets, we have launched a web shop where our partners and car owners can order our innovative products online. Special offers are often posted. It is possible to order and receive products within 24 hours in specific regions.



Design Consulting

A team of global awards designers can transform your business to be more effective in attracting new customers. Our team has successfully completed design projects in more than 70 countries.

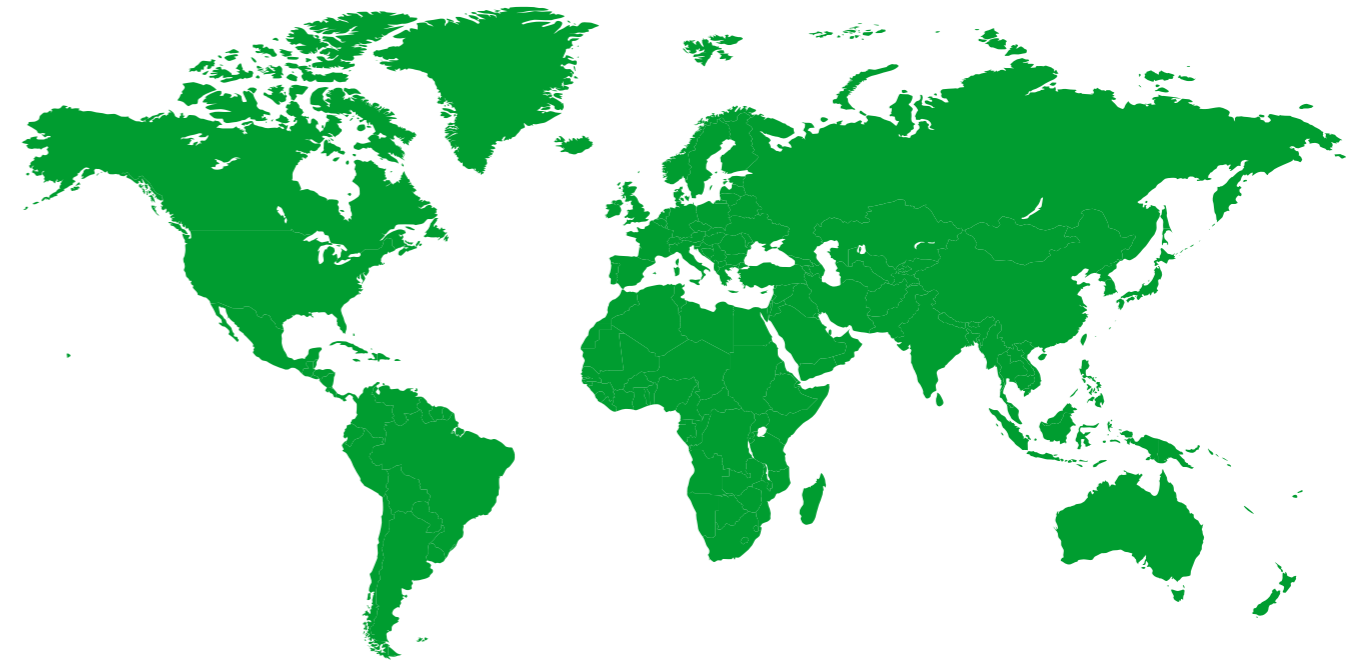


Marketing Services Portal

For the convenience of our partners we have created a website where effective marketing materials can be easily viewed and downloaded. These tools have proven to be effective for attracting new customers in specific markets and segments. There is also a section where you can easily download, adapt and start your local campaign.

Partners

Lasting relationships based on profitability know-how with ultimate German quality lubricants.



Relationships

Our lubricants are approved by International OEM's like **VW, Mercedes Benz, BMW, Opel**. We are an innovative German company with solid established relationships:



User Innovation Model

BIZOL has adopted a customized "User Innovation" business model that optimizes R&D, production, supply and delivery.

Containers

We have spent a lot of energy in designing labels and product containers to ensure the originality of our products. The containers are shaped as a "B" for BIZOL. Some of the features of the new small and large containers are:



1. Top Tab™ 2 Technology Seal with heat induction foils for easy and safe opening.

Ergonomically easy to grip, flexible and strong /// Foil fully supported (360°) to prevent distortion /// Re-thinking Resealable Convenience /// Perfect to maintain Motor Oil freshness

2. Embossed with »Made in Germany«

3. Easy-to-pour design.

The diameter of the cap of the container is large enough for easy pouring.

4. The container is indented to allow easy handling.

5. The pouring scale is visible with Liters and Quarts scale measurements.

6. Manual air valve

7. Plastic spout for comfortable pouring.

Quality

To ensure a consistent high quality of BIZOL's motor oils, production is done according to **DIN EN ISO 9001:2008** as well as the Environmental Certification **DIN EN ISO 14001:2005**. BIZOL complies with and follows all of the major norms, standards and classifications of:

SAE, ACEA, ILSAC, API

Production Process

Registration of raw material supplies

All incoming goods are registered, controlled and certified with a product sample. Finally they are released for further processing.



Special Analysis

Every production batch is subject to special analysis in the laboratory. Only after the laboratory's approval a product may proceed to be manufactured.

Storage sample of Batch

A storage sample (ca. ¾ liter) of every batch is saved.

On-going Quality Control

Every batch kept at an intermediate storage tank is controlled again before the filling.

Tracking Code

Every packaging unit receives a tracking code, the date of filling, production number, production date and raw materials used.

Urban Traffic Challenge

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Urban traffic tests your car to the fullest. Up to 75% of engine wear occurs when you start your vehicle. Hence, the stop-and-go mode of city traffic along with low-viscosity oils usage and start-stop systems in modern cars tend to negatively impact engine durability.

Green Oil Plus is a unique fully-synthetic B₅ professional product developed specifically to address the above challenges.

It is recommended for urban traffic and vehicles equipped with automatic start-stop systems, including hybrid vehicles.

Green Oil Plus provides:

- Enhanced protection against engine wear at frequent starts under stop-and-go driving conditions
- Enhanced protection against timing chain wear in T-GDI engines due to proprietary BIZOL W-guard technology
- Excellent fuel economy due to BIZOL COMB LubriBoost technology
- Easy engine cold start with outstanding oil film strength at hot temperatures
- Significant noise reduction while engine is at idle speed
- Reduced oil consumption
- Long service intervals



Don't Burn up Your Savings

bizol.com



Gas-converted vehicles require B_effective oil solutions.

Using conventional motor oils in gas-converted vehicles results in burned valves and engine overheating, leading to cylinder head deformation, combustion chamber deposits, valve seat and valve disc deformation.

Technology Gas is optimized for both dedicated and converted-to-gas engines; it is suitable for both passenger cars and trucks.

The Technology Gas Effect

- Fully compensates for the insufficient lubricating properties of the gas fuel. Secures optimum lubrication for the entire length of time this motor oil is in use. High HTHS (High Temperature High Shear) viscosity contributes to the reduction of gas breakouts therefore reducing oil loss and slowing down oil degradation, improving engine efficiency and ensuring wear protection.
- A combination of fine-tuned detergents and inhibitors ensure engine cleanliness, suppressing deposit formation on the valves and spark fouling. EP/AW (Extreme Pressure/Anti Wear) additives and friction modifiers effectively protect working friction surfaces against wear.



Passenger Vehicles Motor Oils



BIZOL Green Oil 5W-30

- very stable lubrication film
- excellent wear resistance especially in city traffic
- optimum oil and fuel savings

BIZOL Green Oil 5W-30 is a highly modern low-friction motor oil for year-round use. It is specially designed for vehicles used permanently in city traffic. Excellent wear resistance and perfect lubrication characteristics are enhanced under any operating conditions, especially in city traffic.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 | API SN / CF | MB 229.3 / 229.5 | BMW LL 01 | VW 502 00 / 505 00 | Opel LL A-025 / LL B-025 | Renault RN 0700 / 0710

1 L Art. 81050

4 L Art. 81056



BIZOL Green Oil 5W-40

- excellent anti-wear and corrosion treatment
- outstanding cleaning properties of all engine components
- unique dispersing properties ensure the highest level of engine cleanliness, particularly in urban traffic

BIZOL Green Oil 5W-40 is a unique motor oil of the latest generation based on HC-Synthesis. Due to its unique technology BIZOL Green Oil 5W-40 provides the highest oil stability for the whole life cycle of the engine.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 | API SN / CF | MB 229.5 | BMW LL 01 | VW 502 00 / 505 00 | Opel LL B-025 | Fiat 9.55535 H2 / M2 / N2 | Peugeot B71 2296 | Renault RN 0700 / 0710 | Porsche A40

1 L Art. 81040

4 L Art. 81046



BIZOL Green Oil 10W-40

- smooth engine running especially in urban traffic
- saves fuel and reduces pollutant emission
- very good wear-protection

BIZOL Green Oil 10W-40 is especially suitable for engines working under heavy city traffic conditions. It was developed by German engineers as a universal motor oil for both old and new diesel and gasoline engines.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 | API SN / CF | MB 229.1 | VW 505 00 / 501 01 | Peugeot B71 2300 | Renault RN 0700 / 0710

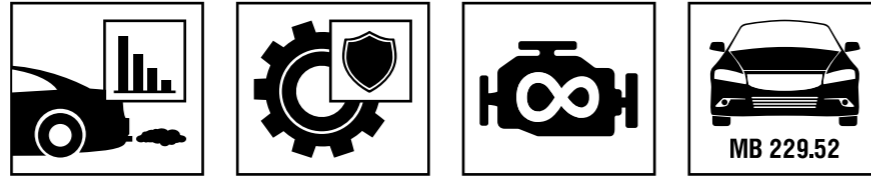
1 L Art. 81020

4 L Art. 81026



BIZOL Allround 5W-30

EXPERT ADVICE



- reduced exhaust emissions
- optimal wear protection and extended service life of the engine
- optimum oil and fuel savings
- effective for the latest Mercedes-Benz Technology (Mercedes-Benz Approval 229.52)

BIZOL Allround 5W-30 is a modern low-friction motor oil of the highest quality. This product is recommended for all gasoline and diesel engines including turbochargers and catalytic converters. Especially recommended for gasoline engines with TWC and for diesel engines with DPF.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA C3 | API SN / CF | MB 229.51 / 229.52 | BMW LL 04 | VW 502 00 / 505 01 / 505 00 | GM DEXOS 2 | Ford WSS-M2C-917-A | Fiat 9.55535 S2

1 L Art. 85110 4 L Art. 85111 20 L Art. 85112 60 L Art. 85113 200 L Art. 85114

BIZOL Allround 5W-40

- optimal increase of engine service life
- rapid oil supply at low temperatures
- suitable for catalytic converters and with turbo-chargers

BIZOL Allround 5W-40 is a fully synthetic, high-performance, low-friction motor oil. It reduces oil and fuel consumption and grants optimum lubrication even under extreme conditions.

Base Oil: **Fully Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA B4 / A3 | API SN / CF | MB 229.5 / 229.3 | BMW LL 01 | VW 502 00 / 505 00 | Opel LL A-025 / LL B-025 | Renault RN 0700 / 0710 | Fiat 9.55535 H2 / M2 | Porsche A40 | Peugeot B71 2296



1 L Art. 85010 4 L Art. 85016 5 L Art. 85011 20 L Art. 85012 60 L Art. 85013 200 L Art. 85014

BIZOL Allround 10W-40

- optimum engine cleanliness
- high resistance to ageing
- high lubrication reliability at high and low temperatures

BIZOL Allround 10W-40 is a high-performance, low friction motor oil. It is suitable for LPG / CNG engines according to the manufacturer's instructions.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 | API SN / CF | JASO MA | MB 229.1 | VW 502 00 / 501 01 / 505 00 | Peugeot B71 2294

1 L Art. 83010 4 L Art. 83016 5 L Art. 83011 20 L Art. 83012 60 L Art. 83013 200 L Art. 83014



BIZOL Allround 15W-40

- suitable for catalytic converters
- outstanding for use as a year-round oil
- especially developed for mixed fleets

BIZOL Allround 15W-40 is a modern high-performance mineral motor oil for use in petrol and diesel engines, including engines with turbocharger and catalytic converter. Because of the combination of advanced additives of the latest generation it ensures excellent protection against oxidation, wear, improved protection against foaming, and has anti-corrosive and purifying properties.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B3 / E2 | API SJ / CF-4 | MB 228.1 / 229.1 | VW 501 01 / 505 00 | MAN M 271 | Volvo VDS | MTU Type 1 | Caterpillar TO-2 | Allison C4 | Valtra E

1 L Art. 82010 4 L Art. 82016 5 L Art. 82011 20 L Art. 82012 60 L Art. 82013 200 L Art. 82014



BIZOL Allround 20W-50

- universal use of gasoline and diesel engines with or without exhaust-gas-turbo-charger and with or without charge air cooler
- extremely low evaporation loss
- high resistance to shearing strain and aging

BIZOL Allround 20W-50 is a high-performance multigrade motor oil for gasoline and diesel engines. It is universal in its application, among others also suitable for a commercial vehicle fleet.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

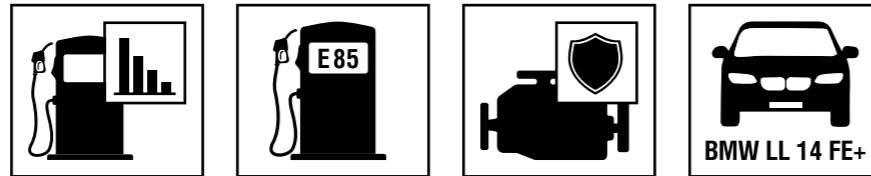
ACEA A3 / B4 / E3 | API CG-4 / SL | MIL-L-2104 E | MB 228.3 / 229.1 | MAN M 271 | Volvo VDS | Caterpillar TO-2 | Allison C4

1 L Art. 82110 4 L Art. 82116 5 L Art. 82111 20 L Art. 82112 60 L Art. 82113 200 L Art. 82114



BIZOL Technology 0W-20

EXPERT ADVICE



- increases fuel efficiency
- can be used with fuels containing Ethanol E85
- provides effective engine protection
- effective for the latest BMW Technology (BMW LL 14 FE+)

BIZOL Technology 0W-20 is a synthetic motor oil effective especially for downsized modern engines which need to be very fuel efficient. It is suitable for engines with exhaust-gas-turbocharger. The combination of base oils and additives result in a motor oil which provides an effective wear protection at high and low external temperatures.

Base Oil: **HC-Synthetic**

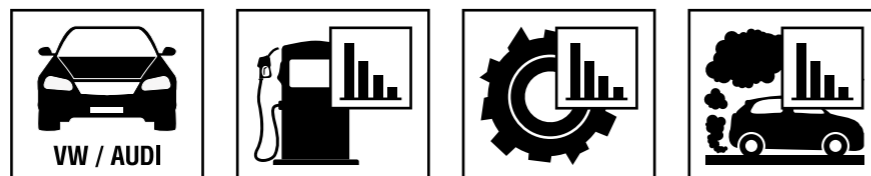
CLASSIFICATIONS AND SPECIFICATIONS

API SN / CF | ILSAC GF 4 / GF 5 | BMW LL 14 FE+ | GM 6094 M | Honda | Toyota | Chrysler MS-6395 | Land Rover Range Rover STJLR. 51.5122

5 L Art. 85811

BIZOL Technology 0W-20 509

EXPERT ADVICE



- meets the latest VW and Audi standards (VW 508 00 / 509.00)
- excellent fuel saving properties
- excellent wear protection
- increases efficiency of the CO₂ exhaust emission control system

BIZOL Technology 0W-20 509 is a fully synthetic, high performance motor oil meeting the latest standards for VW and Audi engines. This motor oil is effective in optimizing fuel consumption. It has excellent wear protection properties increasing the longevity of the engine.

Attention: BIZOL Technology 0W-20 509 is not backward compatible and can not be filled in vehicles that require the VW norm 504 00 / 507 00.

Base Oil: **Fully Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

VW 508 00 / 509.00 | (VW TL 525 77)

1 L Art. 81090

5 L Art. 81091

BIZOL Technology 5W-20

- developed especially for most cars of the GM group, where DEXOS 1 is required
- unique dispersion properties ensure excellent cleaning properties of all engine components
- high stability of lubricating film and reliable wear-protection

BIZOL Technology 5W-20 is a modern motor oil based on synthesis technology. The combination of base oils and special additive components results in a motor oil with reduced exhaust emissions and fuel saving properties. BIZOL Technology 5W-20 provides a fast lubrication of the engine that significantly reduces wear in the cold start period.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

API SN | ILSAC GF 4 / GF 5 | GM DEXOS 1 | Ford WSS-M2C-945-A / 946-A | Chrysler MS-6395 | GM 6094 M

1 L Art. 84410

5 L Art. 84411

200 L Art. 84414



BIZOL Technology 5W-30 C2

- increased cleanness of the engine parts
- excellent wear protection
- increased oil change intervals are possible

BIZOL Technology 5W-30 C2 is a modern HC motor oil for all season use in passenger cars gasoline engines. Specially developed for vehicles of Japanese and Korean car manufacturers.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA C2 | API SN / CF | ILSAC GF 4 / GF 5 | Fiat 9.55535 S1 | Peugeot B71 2290 | Renault RN 0700 | Toyota | Honda | Mazda | Suzuki | Daihatsu | Nissan | Hyundai | Lexus | Kia | Mitsubishi | Subaru | Isuzu

1 L Art. 81220

4 L Art. 81226



BIZOL Technology 5W-30 507

- developed especially for VW gasoline and diesel engines with DPF
- increased oil change intervals are possible
- optimal wear protection and extended service life of the engine are possible

BIZOL Technology 5W-30 507 is a modern high-performance, long-life motor oil with reduced ash content. It is suitable for VW vehicles with and without extended oil change intervals, as well as for FSI engines and other types of diesel engines with diesel particulate filter (DPF).

Base Oil: **Fully Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA C3 | API SM / CF | MB 229.51 | BMW LL 04 | Renault RN 0700 / 0710 | Opel LL B-025 | VW 504 00 / 507 00 | Porsche C30

1 L Art. 85820

5 L Art. 85821

20 L Art. 85822

60 L Art. 85823

200 L Art. 85824



BIZOL Technology 5W-40

- prevents deposit build-up
- good friction characteristics
- reduced exhaust emissions

BIZOL Technology 5W-40 is one of the most modern low viscosity all-year motor oils that can be used in diesel and gasoline engines with or without exhaust-gas turbochargers and charge-air cooler.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 | API SN / CF | MB 229.5 | BMW LL 01 | Opel LL B-025 | Renault RN 0700 / 0710 | VW 502 00 / 505 00 | Porsche A40

1 L Art. 84610 4 L Art. 84616 200 L Art. 84614



BIZOL Technology 10W-60

- especially developed for racing
- optimum lubrication even under extreme conditions
- also ideally suited for motorcycles requiring JASO MA2

BIZOL Technology 10W-60 is a fully synthetic, high-performance motor oil. The synthetic components give it an extremely high quality level that is particularly useful for engines that are exposed to high thermal stress.

Base Oil: **Fully Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

API SL / CF | JASO MA 2

1 L Art. 89310 4 L Art. 89316



BIZOL Protect 0W-40

- optimal increase of engine service life
- optimum oil and fuel savings
- reduce exhaust emissions

BIZOL Protect 0W-40 is a fully synthetic, low-friction motor oil for year-round use. The combination of unique synthetic base oils with advanced additive technology results in an motor oil with low viscosity and high stability.

Base Oil: **Fully Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

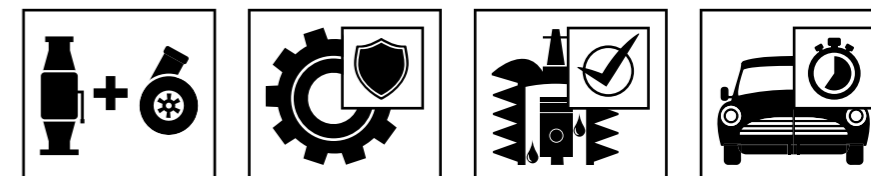
ACEA A3 / B4 | API SN / CF | MB 229.5 / 229.3 | BMW LL 01 | VW 502 00 / 505 00 | Renault RN 0700 / 0710 | Porsche A40

1 L Art. 85510 4 L Art. 85516 200 L Art. 85514



BIZOL Protect 5W-40

EXPERT ADVICE



- suitable for catalytic converters and with turbo-chargers
- very good wear protection
- optimum lubrication even under extreme conditions
- effective high mileage for older cars

BIZOL Protect 5W-40 is a modern high-performance, low-friction motor oil designed for diesel and gasoline engines with or without exhaust-gas turbochargers and charge-air coolers.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 | API SN / CF | MB 229.3 / 229.1 | BMW LL 01 | VW 502 00 / 505 00 | GM LL B-025 | Renault RN 0700 / 0710 | PSA B71 2296 | Porsche A40 | Fiat 9.55535 N2

1 L Art. 85210 4 L Art. 85216 5 L Art. 85211 20 L Art. 85212 60 L Art. 85213 200 L Art. 85214



BIZOL Protect 10W-40

- outstandingly suitable for mixed fleet
- smooth engine running
- optimum fuel savings

BIZOL Protect 10W-40 is a high-performance motor oil. Modern technology in combination with unique base oils provides this product with its outstanding characteristics as reduced friction and wear protection and helps prolonging the intervals between oil changes.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 / E7 | API SL / CI-4 | Global DHD-1 | JASO DH-1 | MB 228.3 / 229.1 | MAN M 3275 | Volvo VDS III | MTU Type 2 | Cummins CES 20076 / 20077 / 20078 | Renault RLD-2 | Deutz DQC III | Caterpillar ECF-1a | MACK EO-M Plus | Valtra CR

1 L Art. 85310 4 L Art. 85316 5 L Art. 85311 20 L Art. 85312 60 L Art. 85313 200 L Art. 85314



BIZOL Protect 10W-40 UNI

- optimal viscosity-temperature behavior
- high lubrication reliability at high and low temperatures
- superior performance in gasoline and diesel engines

BIZOL Protect 10W-40 UNI is a universal all year-round motor oil for all types of modern turbocharged and non-turbocharged diesel and gasoline engines under all operating conditions, even when extended oil change intervals are required.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 / E2 | API SL / CF-4 | JASO MA | MB 228.1 | VW 501.01 / 505.00 | MAN M 271 | Volvo VDS



1 L Art. 81200 4 L Art. 81216 20 L Art. 81212 60 L Art. 81213 200 L Art. 81214

BIZOL Protect 15W-40

- universal use for diesel engines with or without exhaust-gas-turbo-charger and with or without charge air cooler
- resistant to ageing and viscosity-stable
- high stability of lubricating film and reliable wear-protection

BIZOL Protect 15W-40 is a motor oil that meets the requirements of manufacturers of motor vehicles. The product neutralizes negative influences of fuel, reduces friction and wear, and prevents sludge formation.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B3 / B2 / E3 | API SL / CG-4 | MB 228.3 | MAN M 3275-1 | Deutz DQC-II-05 | Caterpillar ECF-1a | Volvo VDS II | Renault RD / RD-2 | MTU Type 2 | Scania LDF | TEDOM 258-3



1 L Art. 84010 5 L Art. 84011 20 L Art. 84012 60 L Art. 84013 200 L Art. 84014

Motorcycle Motor Oils



BIZOL Moto 20W-50

- excellent thermal protection
- excellent for motorcycle with wet clutches
- excellent wear protection

BIZOL Moto 20W-50 is a high quality all year round motorcycle oil for four-stroke engines. The combination of mineral base oil with advanced additives provides outstanding wear protection and high thermal stress resistance. It can be used with engines with wet clutches according to JASO MA and dry clutches according to API standard.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

API SJ | JASO MA

1 L Art. 18320



BIZOL Allround 10W-40

- optimum engine cleanliness
- high resistance to ageing
- high lubrication reliability at high and low temperatures

BIZOL Allround 10W-40 is a high-performance, low friction motor oil. It is suitable for motorcycles according to JASO MA.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 | API SN / CF | JASO MA | MB 229.1 | VW 502 00 / 501 01 / 505 00 | Peugeot B71 2294

1 L Art. 83010 4 L Art. 83016 5 L Art. 83011 20 L Art. 83012 60 L Art. 83013 200 L Art. 83014



BIZOL Technology 10W-60

- optimum lubrication even under extreme conditions
- especially developed for racing and ideally suited for motorcycles

BIZOL Technology 10W-60 is a fully synthetic, high-performance motor oil. The synthetic components give it an extremely high quality level that is particularly useful for engines that are exposed to high thermal stress. It is suitable for motorcycles according to JASO MA 2.

Base Oil: **Fully Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

API SL / CF | JASO MA 2

1 L Art. 89310 4 L Art. 89316 20 L Art. 89312 60 L Art. 89313 200 L Art. 89314

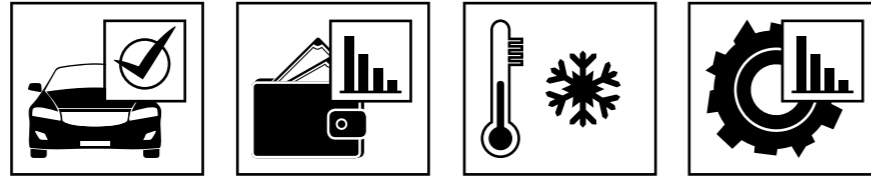


Gear Oils



BIZOL Allround Gear Oil TDL 75W-90

EXPERT ADVICE



- meets the requirements of modern commercial vehicles
- reduces operating costs
- effective at low temperatures
- effective for wear reduction

BIZOL Allround Gear Oil TDL 75W-90 is a fully synthetic, multi-grade gear oil for universal use. It meets almost all requirements of modern commercial vehicles regarding special lubrication for the entire drive line.

Base Oil: **Fully Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

API GL 4 / 5 (MT-1) | MIL-L-2105 D / PRF-2105 E | MB 235.0 | VW 501.50 (G50) | MAN M 341 Z2 / 342 M2 | ZF TE-ML 02B / 05A / 07A / 08 / 12E / 16B / 16C / 16D / 17B / 19B / 21A | DAF | Iveco | Scania STO 1:0 | MACK GO-J | Arvin Meritor 0-76-N

1 L Art. 87220 20 L Art. 87222 60 L Art. 87223 200 L Art. 87224

BIZOL Allround Gear Oil TDL 80W-90

- outstanding viscosity and temperature stability
- high pressure absorption
- reduces operating noises

BIZOL Allround Gear Oil TDL 80W-90 TDL gear (TDL for Total Drive Line) oil is perfectly suitable for lubricating all components of the drive line from the sophisticated synchronized and non-synchronized gears to hypoid axle gears.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

API GL 4 / 5 (MT 1) | API PRIGL 0208 | MIL-L-2105 D / PRF-2105 E | MB 235.0 / 235.1 | MAN M 341 Z2 / 342 M2 | ZF TE-ML 02B / 05A / 07A / 08 / 12E / 16B / 16C / 16D / 17B / 19B / 21A | DAF | Iveco | SAE J 2360 | Scania STO 1:0 | Arvin Meritor 0-76-N | MACK GO-J



20 L Art. 88912 60 L Art. 88913 200 L Art. 88914

* Minimum order required upon request

BIZOL Technology Gear Oil GL5 75W-90

- proper functionality even under extreme operating conditions
- contributes to fuel savings
- suitable at lowest temperatures

BIZOL Technology Gear Oil GL5 75W-90 is a fully synthetic, high-performance, high-pressure transmission oil for heavily loaded main, hypoid transmissions which require a lubricant according to the API GL5 standard.

Base Oil: **Fully Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

API GL 5 | MIL-L-2105 C / D

1 L Art. 87210* 20 L Art. 87212 200 L Art. 87214



BIZOL Technology Gear Oil GL5 80W-90

- outstanding viscosity and temperature stability
- high reliability of lubrication
- optimum ageing resistance

BIZOL Technology Gear Oil GL5 80W-90 is a multi-grade transmission oil which is resistant to temperature fluctuations and oxidation and enriched with agents for wear reduction at bearings and tooth flanks. Special additives prevent rust and foam formation.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

API GL 5 | MIL-L-2105 D | MB 235.0 | MAN M 342 M1 | Volvo 97310 / 97316 | Voith 3.325-339 | ZF TE-ML 07A / 16B / 16C / 16D / 17B / 19B / 21A

1 L Art. 87010 20 L Art. 87011 60 L Art. 87012 200 L Art. 87013



BIZOL Technology Gear Oil GL5 85W-90 LS

- for maximum loaded vehicle transmission
- improved fuel economy
- high reliability of lubrication

BIZOL Technology Gear Oil GL5 85W-90 LS is a hypoid transmission oil of the highest quality for extreme operational demands. It was specially developed for the use in vehicles with limited slip differential.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

API GL 5 LS | MIL-L-2105 D | MB 235.0 | MAN M 342 M1 | Volvo 97310 / 97316 | DAF | Renault Axle | Voith 3.325-339 | ZF TE-ML 12C / 16E / 21C

20 L Art. 84812 200 L Art. 84814*



BIZOL Technology Gear Oil GL5 85W-140

- reduces running noise
- increased oil change intervals are possible
- for axle drives exposed to extremely high loads in commercial vehicles

BIZOL Technology Gear Oil GL5 85W-140 is a high-performance, high-pressure gear oil. It is manufactured from carefully selected base oils and multi-functional extreme pressure additives. It is suitable for axle drives, especially heavy-duty hypoid transmissions.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

API GL 5 | MIL-L-2105 D | MB 235.0 | MAN M 342 M1 | Renault GL-5 | Volvo 97310 / 97316 | Voith 3.325-339 | ZF TE-ML 07A / 16B / 16C / 16D / 17B / 19B / 21A

20 L Art. 87022

60 L Art. 87023*

200 L Art. 87024*



BIZOL Protect Gear Oil GL4 75W-80

- wide range of application
- increased oil change intervals are possible
- very low pour point

BIZOL Protect Gear Oil GL4 75W-80 is designed for the use in manual gearboxes, non-synchronized gearboxes and auxiliary transmissions. This gear oil can be used in commercial vehicles also with extended oil change intervals up to 320,000 km and in passenger cars.

Base Oil: **Semi-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

API GL 4 | MB 235.11 / 235.10 | MAN M 341 E3 / 341 Z4 | Renault (TECHNIQUE B0032 / 2 ANNEX 3) | Volvo 97305 | Eaton Europe | DAF | Iveco | ZF TE-ML 01L / 02L / 08 / 16K

20 L Art. 28142*

60 L Art. 28143*

200 L Art. 28144*



BIZOL Protect Gear Oil GL4 80W-90

- very good anti-ageing and chemical stability
- best temperature / viscosity properties
- reduces wear and running noise

BIZOL Protect Gear Oil GL4 80W-90 is a mineral high-performance transmission oil for use in spur, bevel as well as worm gears.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

API GL 4 | MB 235.1 | MAN M 341 E1 / 341 Z2 | ZF TE-ML 02B / 16A / 17A / 19C

1 L Art. 87310

4 L Art. 87316

20 L Art. 87312

60 L Art. 87313

200 L Art. 87314



Automatic Transmission Fluids



BIZOL Allround ATF DVI

- excellent safety against wear, corrosion and foaming
- provides superior transmission life
- suitable for DEXRON VI requirements

BIZOL Allround ATF DVI is designed for the use in automatic transmissions as well as hydraulic and power steering systems in both passenger cars and commercial vehicles.

Base Oil: HC-Synthetic

CLASSIFICATIONS AND SPECIFICATIONS

Dexron VI#; III G/H; II D; TASA; | Ford Mercon V | JASO 1 A | Allison C4 / TES 295 | BMW 7045E / 8072B / LA2634 / LT 71141 / P/N 83229407765 | Chrysler ATF (+3 / +4) | Honda ATFZ1 | Hyundai SP-II / III / SPH IV# / NWS 9638# | JWS (Aisin Warner) 3309 / LT71141 / AW-1# | KIA SP II / III | MAN M 339V2 / Z2 / Z3 / 339 F | Mazda ATF M III / V | MB 236.1 / .2 / .3 / .5 / .6 / .7 / .9 / .10 / .11 | Mitsubishi Diamond SP II / III / IV / ATF-J2 | Nissan Matic D / J / K / S / Nissan 402 | Subaru ATF HP | Saab 93 165 147 | Suzuki 3317 | Toyota T III / IV / WS# | Volvo 97340 / 97341 | VW G 052 162 / G 052 990 / G055 005 / G 055 025 / G 055 162 / G 060 162 | Voith 55.6335.XX (G607) / 55.6336.XX (G1363) | ZF TE-ML 02F / 04D / 05L / 09 / 11A/B / 14A/B/C / 16L/M / 17C / 20C
 ## Acura P/N 08206-9002 A | Chrysler MS-1872 / MS-5931 / P/N 04883077 / MS-9602 / ATF+4 | GM P/N 89021184 / GM 9985010 P/N 1052884 | GM 9985835 P/N12345866 | Ford M2C 195-A | Honda P/N 08206-9002 A | Hyundai PSF-3 | MB 236.3 / P/N 000 989 88 03 | Kia PSF-3 | Mitsubishi PS Fluid / Diamond SP III | Nissan PSF-II | Subaru P/N K 0209 A 0080 | Toyota PSF Type EH / P/N 008886-01 | Saab P/N (45) 30 09 800

1 L Art. 27810 5 L Art. 27811 20 L Art. 27812 60 L Art. 27813* 200 L Art. 27814*

Viscosity requirements are not fulfilled. ## recommended as power steering fluid



BIZOL Allround ATF D-III+

- provides greater transmission life
- can be used universally
- suitable for all DEXRON III requirements

BIZOL Allround ATF D-III+ is a transmission fluid for automatic gearboxes and hydraulic clutches that require an ATF Dexron III specification.

Base Oil: HC-Synthetic

CLASSIFICATIONS AND SPECIFICATIONS

GM Dexron III H / III G / II D / TASA | Volvo 97340 / 97341 | MB 236.1 / 236.5 / 236.6 / 236.7 / 236.9 / 236.10 | ZF TE-ML 02F / 03D / 04D / 09 / 11A / 11B / 14A / 14B / 16L / 17C | Allison C-4 / Allison TES 389 | Ford Mercon | MAN M 339 Z2 / V2

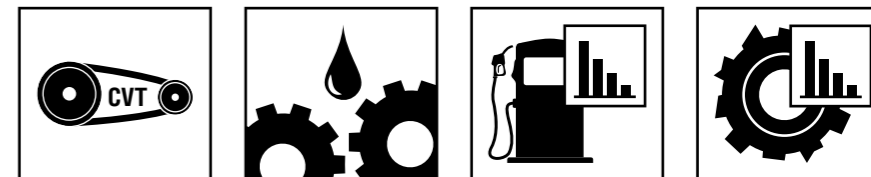
1 L Art. 22840 5 L Art. 22841* 200 L Art. 22844*



* Minimum order required upon request

BIZOL Technology ATF CVT

EXPERT ADVICE



- engineered for latest CVT technology
- proper friction characteristics even under extreme operating conditions
- excellent wear protection
- fuel saving potential

BIZOL Technology ATF CVT is a high-performance automatic transmission fluid developed specially for the latest generation of Continuously Variable Transmission (CVT) gear boxes.

Base Oil: HC-Synthetic

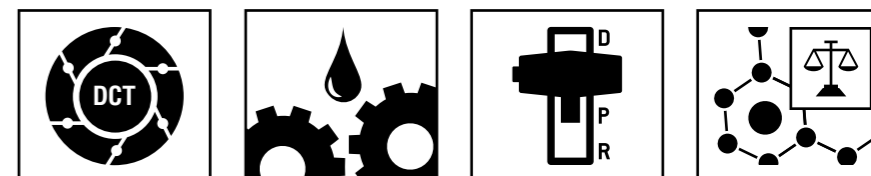
CLASSIFICATIONS AND SPECIFICATIONS

MB 236.20 | Audi / VW G 052 180 / G 052 516 | Mini Cooper EZL 799A | Mitsubishi CVTF-J1 / Diamond SP-III | Toyota CVT TC | Suzuki TC / NS-2 / CVT Green 1 | Ford CVT 23 / CVT 30 / Mercon C / M2C-933-A / M2C-928-A | Honda HMMF | Nissan NS 1 / 2 / 3 | Hyundai / KIA SP-CVT 1 | Subaru NS-2 / Lineartronic CVTF | Dodge / Jeep NS-2 / CVTF+4 | GM / Saturn DEX-CVT / GM 1940713 / 1940714

1 L Art. 27820 20 L Art. 27822*

BIZOL Technology ATF DCT

EXPERT ADVICE



- engineered for latest DCT technology
- proper friction characteristics even under extreme operating conditions
- suitable for VW DSG and Ford Powershift
- outstanding shear stability over long maintenance intervals

BIZOL Technology ATF DCT is a high-performance transmission fluid that can be used in vehicles with double clutch transmissions (DCT), e.g. VW, Audi, Seat, Skoda direct shift gearbox transmissions (DSG), Ford (Powershift), Chrysler, Volvo, etc.

Base Oil: HC-Synthetic

CLASSIFICATIONS AND SPECIFICATIONS

MB 236.21 | Ford WSS-M2C-936-A | VW G 052 182 / G 052 529 / DSG DQ 200 | BMW 83 22 2 148 578 / 83 22 2 148 579 / 83 22 0 440 214 / 83 22 2 147 477 | Chrysler | Volvo 1161838 / 1161839 | Peugeot / Citroen 9734.S2 | Mitsubishi MZ320065 Dia-Queen SSTF-I | Porsche Oil No.999.917.080.00

1 L Art. 27830

BIZOL Technology ATF NAG 2

- superior performance characteristics
- offers outstanding shifting comfort
- excellent shear stability

BIZOL Technology ATF NAG 2 meets the requirements of the latest generation of Mercedes Benz 7-speed automatic transmission (NAG 2). It is perfect for solving transmission problems.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

Dexron VI# / III G / III H / II D; TASA | JASO 1 A | MB 236.1 / 236.2 / 236.3 / 236.5 / 236.6 / 236.7 / 236.9 / 236.10 / 236.11 / 236.12# / 236.14# / 236.15# | BMW 833 22 2 152 426 / 833 22 0 142 516 | Ford Mercon V

Viscosity requirements are not fulfilled.

20 L Art. 28612*

60 L Art. 28613*

200 L Art. 28614*



BIZOL Protect ATF Asia

- proper functionality even under extreme operating conditions
- protects against clutch wear
- promotes smooth shifting

BIZOL Protect ATF Asia is a transmission fluid for automatic transmission and hydraulic clutches that meets the requirements of the latest specifications of the Asian market.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

JASO M315 1A | GM Daewoo | Toyota T-III / T-IV / D-2 | Nissan Matic C / D / J | Subaru ATF Mitsubishi Diamond SP-II / SP-III | Kia | Hyundai | Isuzu BESCO ATF II / ATF III | Mazda AFT D III / AFT M III | Daihatsu Alumix AF Multi | Suzuki ATF Oil / ATF Oil Special

1 L Art. 28630

20 L Art. 28632*

60 L Art. 28633*

200 L Art. 28634*



BIZOL Protect ATF DIII

- very good anti-ageing and chemical stability
- protects against clutch wear
- promotes smooth shifting

BIZOL Protect ATF DIII is a high-quality transmission fluid for automatic gearboxes, hydraulic clutches and power-steerings for which ATF of the type Dexron III G, Dexron II D or TASA is recommended.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

Dexron III G / II D / TASA | Ford Mercon 2004 | MB 236.6 | Volvo 97340 | MAN M 339 V1 / 339 Z1 | Caterpillar TO-2 | Voith H55.6335.3X | Sperry Vickers | Allison C4 | Renk | Sundstrand | ZF TE-ML 02F / 03D / 04D / 05L / 09 / 11B / 14A

1 L Art. 87110

5 L Art. 87111

20 L Art. 87112

60 L Art. 87113*

200 L Art. 87114



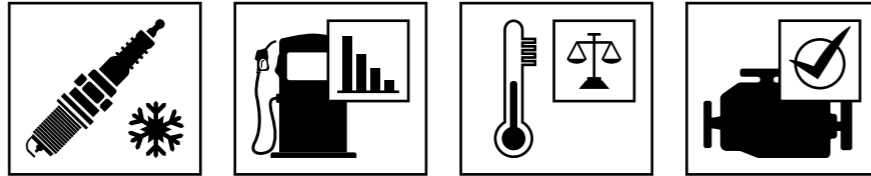
Truck and Buses Motor Oils



* Minimum order required upon request

BIZOL Truck New Generation 5W-30 E7

EXPERT ADVICE



- effective for cold starts
- fuel saving optimized
- thermal stability optimized
- effective for easy engine operation

BIZOL Truck New Generation 5W-30 E7 is a smooth running motor oil of the newest generation. This fully synthetic oil enhances outstanding wear protection and enables maximum oil change intervals.

Base Oil: **Fully Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA E4 / E7 | API CI-4 | MB 228.5 | MAN M 3277 | MACK EO-N | Volvo VDS III | Renault Trucks RLD-2 | MTU Type 3 | Deutz DQC IV-05 | Caterpillar ECF-2 | Cummins CES 20078 | Iveco 18-1804 FE | DAF HP 1 / 2

200 L Art. 83124

BIZOL Truck New Generation 10W-40

- mixable with all commercially available motor oils
- optimal increase of engine service life
- developed for year-round use

BIZOL Truck New Generation 10W-40 is a diesel motor oil based on synthesis technology with a low content of sulphate ash, phosphorus and sulphur (low SAPS). The product was specially developed for turbocharged Euro IV and Euro V diesel engines with a final exhaust gas treatment system and a particulate filter (DPF / CRT).

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA E6 / E7 | API CI-4 | MB 228.51 / 228.31 / 235.27 | MAN M 3477 / 3271-1 | MACK EO-N | Volvo VDS III | DAF HP 2 / LA | Renault Truck RLD 2 / RXD | MTU Type 3.1 | Deutz DQC III-10-LA | Scania LDF-2 LA | Caterpillar ECF-1A / ECF 2 | Cummins CES 20076 / 20077



20 L Art. 89222

60 L Art. 89223

200 L Art. 89224

BIZOL Truck New Generation 15W-40

- increased oil change intervals are possible
- ensures a long engine service life
- developed for year-round use

BIZOL Truck New Generation 15W-40 is a high quality motor oil, suitable for all diesel truck engines and for Euro IV till Euro VI truck engine generations.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA E9 | API SM / CJ-4 | MB 228.31 | MAN M 3575 | Detroit Diesel DDC 93K218 | Renault RLD-3 | MACK EO-Plus | Caterpillar ECF-3 | Cummins CES 20081 | Volvo VDS IV

20 L Art. 89422

200 L Art. 89424



BIZOL Truck Primary 10W-40

- for use in commercial vehicles under great stress and most extreme conditions
- less wear thanks to safe prevention of acidification (high TBN)
- unique dispersing properties ensure the highest level of engine cleanliness

BIZOL Truck Primary 10W-40 is a high performance low-friction motor oil. Modern technology in combination with unique base oils provides this product with its outstanding characteristics as reduced friction, excellent wear protection and helps to extend the oil change intervals.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA E4 / E7 | API CI-4 | MB 228.5 | MAN M 3277 | MACK EO-N | Volvo VDS III | Renault Truck RLD-2 | MTU Type 3 | Deutz DQC III / IV | Scania LDF-2 | Caterpillar ECF-1A / ECF 2

20 L Art. 86112

60 L Art. 86113

200 L Art. 86114



BIZOL Truck Primary 15W-40

- reduced exhaust emissions
- highest lubricant reliability
- very good anti-wear and corrosion treatment

BIZOL Truck Primary 15W-40 is a modern low viscosity, universal motor oil for use in all diesel engines, under any kind of operating and weather conditions. In case of extended oil change intervals the instructions of the vehicle manufacturer are to be followed.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 / E7 | API SL / CI-4 | Jaso DH-1 | Global DHD-1 | MB 228.3 / 229.1 | MAN M 3275-1 | Cummins CES 20076 / 20077 / 20078 | MACK EO-N | Caterpillar ECF-1A / 2 | Volvo VDS III | Renault Trucks RLD-2 | MTU Type 2 | John Deere JDQ 78 a | Valtra CR | Komatsu

20 L Art. 84112

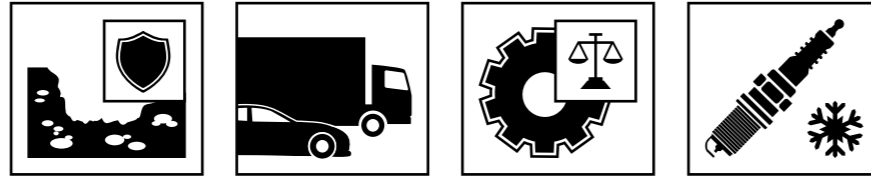
60 L Art. 84113

200 L Art. 84114



BIZOL Truck Essential 10W-40

EXPERT ADVICE



- effective against corrosion
- engineered for mixed fleets
- highly stable lubrication film
- good cold-start performance

BIZOL Truck Essential 10W-40 is a modern high-performance, low-friction motor oil. Modern technology in combination with unique base oils provides this product with its outstanding characteristics such as reduced friction and wear protection and helps prolonging the intervals between oil changes.

Base Oil: **HC-Synthetic**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 / E7 | API SL / CI-4 | JASO DH-1 | Global DHD-1 | MB 228.3 / 229.1 | MAN M 3275 | Cummins CES 20076 / 20077 / 20078 | MACK EO-N | Volvo VDS III | Renault Trucks RLD-2 | MTU Type 2 | Deutz DQC III | Caterpillar ECF-1A | Valtra CR

20 L Art. 75312

60 L Art. 75313

200 L Art. 75314

BIZOL Truck Essential 20W-50

- for use in heavy commercial vehicles and under most extreme conditions
- highest lubricant reliability
- excellent anti-wear and corrosion treatment

BIZOL Truck Essential 20W-50 is a high performance diesel and gasoline motor oil. It meets the servicing regulations for commercial vehicles by Mercedes-Benz, including turbocharged engines. BIZOL Truck Essential 20W-50 is a reliable wear-protecting lubricant for all types of diesel and gasoline engines.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA A3 / B4 / E7 | API SL / CI-4 | Global DHD-1 | MB 228.3 / 229.1 | MAN M 3275 | MACK EO-M Plus | Cummins CES 20076 / 20077 / 20078 | Volvo VDS III | Renault Trucks RLD-2 | MTU Type 2 | Valtra CR | Caterpillar ECF-1A / 2 | John Deere JDQ 78a | Komatsu

20 L Art. 86022

60 L Art. 86023

200 L Art. 86024



BIZOL Truck Essential 15W-40

- prevents bore polishing
- outstanding detergent and dispersant effect
- suitable for all diesel engines (aspirated and turbocharged)

BIZOL Truck Essential 15W-40 is a high-performance diesel motor oil. It meets the latest recommendations of commercial vehicle manufacturers. It corresponds to servicing systems for vehicles of many well-known manufactures, such as Mercedes Benz, MAN or VOLVO, including turbocharged engines.

Base Oil: **Mineral**

CLASSIFICATIONS AND SPECIFICATIONS

ACEA E7 | API CI-4 | MB 228.3 | MAN M 3275 | Volvo VDS II | Renault RD-2 | MTU Type 1



20 L Art. 86012

60 L Art. 86013

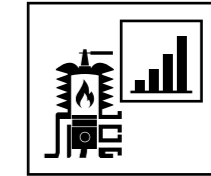
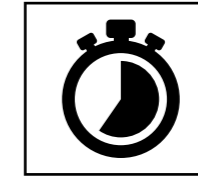
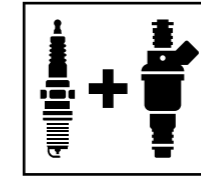
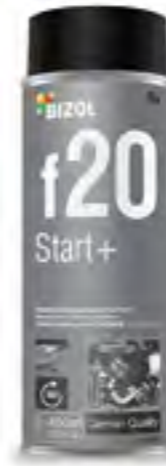
200 L Art. 86014

Technical Sprays



BIZOL Start+ f20

EXPERT ADVICE



WITH



WITHOUT

- eliminates starting problems of diesel and gasoline engines
- immediate effect
- boosts combustion

BIZOL Start+ f20 is a spray to eliminate starting problems of internal combustion engines. It comes with an additional spray nozzle and an extension tube in the cap.

Application:

Inject it in the inlet of the air filter for several seconds and then start the engine. It is suitable for diesel and gasoline engines.

400 ml Art. 80009

BIZOL Unblock+ f21

- effective to unscrew rusty parts
- moisture repellent
- rust preventive

BIZOL Unblock+ f21 is an effective tool to unscrew rusty parts. It has excellent penetrating properties, contains graphite and MoS₂ and is moisture repellent and rust preventive. It has a powerful new Cobra jet spray which is particularly effective in reaching inaccessible places with the right dosage.

Application:

Spray on fastenings, tools, screwed connections, rails, gear wheels, chains, locks, garden tools, screws, bolts and nuts, reels.



WITH

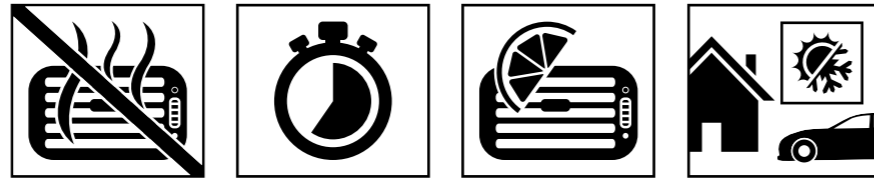


WITHOUT

400 ml Art. 80010

BIZOL AC Clean+ c30

EXPERT ADVICE



WITH



WITHOUT

- eliminates bad smell from air conditioning
- fast and long lasting effect
- fresh subtle orange scented
- for auto and home air conditioning systems

BIZOL AC Clean + c30 effectively cleans the home and vehicle air conditioning systems. It has a fresh and subtle orange scent as well as a long lasting smell protection. We recommend cleaning the air conditioning system every 6 months. Special adapter enclosed.

Application:
Spray it into the Air Conditioning inlet.

400 ml Art. 80001

BIZOL Brake Clean+ c31

- excellent dissolving properties
- fast drying
- non-corrosive

BIZOL Brake Clean+ c31 has excellent dissolving properties. It leaves no residue and is non-conductive and non-corrosive. It has a powerful jet spray and because of its special spray head it can be used upside down.

Application:
Spray on drum brakes, disc brakes, brake linings, brake callipers, brake shoes.

500 ml Art. 80002



WITH



WITHOUT

BIZOL Contact Clean+ c32

- non-conductive
- residue-free
- comes with an extra spray nozzle and extension tube

BIZOL Contact Clean+ c32 is a spray with high dissolving properties to clean electrical contacts. It is non-conductive and non-corrosive and leaves no residue. It has a powerful jet spray and because of its special spray nozzle it can be used upside down. It comes with an additional spray nozzle and an extension tube in the cap.

Application:
Spray on switches, batteries, contact points, printed circuit board switches, multiple sockets.

400 ml Art. 80005



WITH



WITHOUT

BIZOL Cockpit Clean+ c33

- long-lasting gloss
- ideal for plastic surfaces
- antistatic and dirt repellent

BIZOL Cockpit Clean+ c33 cleans, protects and embellishes the dashboard and other plastic parts inside your car. This silicone free spray has excellent cleaning properties; it is antistatic and dirt repellent and gives a long-lasting gloss. BIZOL Cockpit Clean+ c33 has a subtle orange scent.

Application:
Spray on a clean cloth and apply on dashboards, bumpers, plastic parts, vinyl parts, spoilers, trims.

400 ml Art. 80004



WITH



WITHOUT

BIZOL Multi Clean+ c34

- effective universal cleaner
- fast and gentle cleaning for almost all surfaces
- extremely high dirt removal properties

BIZOL Multi Clean+ c34 is an effective universal cleaner that removes non-polar and polar contaminations from treated and untreated metal parts and various types of plastic. It has high dissolving properties and leaves no residue, is non-conductive and non-corrosive. It comes with a special spray head that can be used upside down.

Application:
Spray on bearings, machine parts, gear wheels, garden tools, locks, garden furniture, rails, windows, fastenings, axles.

500 ml Art. 80012



WITH



WITHOUT

BIZOL Universal+ u40

- lubricates and protects
- dissolves deposits, displaces humidity
- effective against rust and corrosion

BIZOL Universal+ u40 lubricates, protects and cleans metal and plastic parts. It has good penetrating and cleaning properties. It is damp-resistant and rust preventive; it removes oil, grease, wax and tar and leaves a protective film. It comes with a directed jet spray for improved application accuracy and with an additional spray nozzle and an extension tube in the cap.

Application:
Spray on battery poles, screws, bolts, nuts, nails, antennas, electrical connections, plastic and metal parts.

400 ml Art. 80007



WITH



WITHOUT

BIZOL PTFE+ L50

- effective lubrication
- excellent corrosion protection
- high mechanical and thermal stability

BIZOL PTFE+ L50 is a universal spray with outstanding mechanical and thermal stability to treat metal and plastic parts. It has a very low friction factor and excellent adhesion. It is weather resistant and it is pH-neutral; It comes with an additional spray nozzle and an extension tube in the cap.

Application:

Spray on various types of machinery components that need effective lubrication working under high temperatures and mechanical stress.



WITH



WITHOUT

400 ml Art. 80008

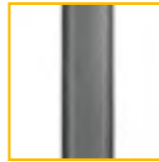
BIZOL Silicone+ L51

- effective lubrication for plastic and rubber parts
- excellent mechanical and thermal stability
- excellent corrosion protection

BIZOL Silicone+ L51 is a spray to lubricate and protect plastic or rubber parts. It is moisture repellent, pH-neutral and weather resistant. It prevents freezing and drying out of rubber parts and creaking and squeaking of plastic parts providing outstanding mechanical and thermal stability. It comes with an additional spray nozzle and an extension tube in the cap.

Application:

Spray on door seals and rubbers, creaking plastic parts, dashboards, bumpers, sunshine roofs, rails (caravan, blinds), sliding doors, saw blades, moulds.



WITH



WITHOUT

400 ml Art. 80011

BIZOL Grease+ L52

- effective multi-purpose lubrication
- weather resistant
- excellent adhesion

BIZOL Grease+ L52 is a high viscosity white spray grease with excellent adhesion to lubricate mechanical, metal or plastic parts. It has outstanding mechanical and thermal stability and is weather resistant. It is moisture repellent, pH-neutral and dirt repellent. It comes with an additional spray nozzle and an extension tube in the cap.

Application:

Spray on metal to metal connections, roller bearings, metal to plastic connections, sliding bearings, door hinges, ball bearings, springs, shock absorbers, stabilization rubbers, worm wheels.



WITH



WITHOUT

400 ml Art. 80014

BIZOL Chain+ L53

- effective lubrication
- excellent corrosion protection
- weather resistant

BIZOL Chain+ L53 is a spray to lubricate chain-driven transmissions under exceptionally high strain. It is weather resistant and is hydrophobic and pH-neutral. It comes with an additional spray nozzle and an extension tube in the cap.

Application:

Spray on chains, heavily loaded chain drives, conveyors, bicycle chains.



WITH



WITHOUT

400 ml Art. 80003

BIZOL Copper+ L54

- prevents wear and sticking of screwed connections
- high thermal resistance
- prevents corrosion

BIZOL Copper+ L54 is a spray with a high copper content to prevent wear and sticking of screwed connections which are exposed to very high temperatures. It has a high thermal stability, prevents corrosion, is dirt repellent and weather resistant. It comes with an additional spray nozzle and an extension tube in the cap.

Application:

Spray on brake parts, exhaust parts, battery poles, spark plugs, screwed connections, or parts exposed to high temperature.



WITH



WITHOUT

400 ml Art. 80006

Additives



BIZOL Diesel System Clean+ d60

- cleans completely injection system and combustion chamber and protects against corrosion
- increases the cetane number
- reduces emissions and consumption of fuel

BIZOL Diesel System Clean+ d60 dissolves deposits in the diesel injection system and in the combustion chamber caused by low quality fuel and high sulfur content. Increases the cetane number and improves the ignition performance therefore saving fuel. Protects diesel system from corrosion and wear. Reduces wear through extra lubricity molecules. Environmentally friendly by reducing emissions. It is suitable for all Diesel Common Rail and Diesel Injector Systems.

How to use:

A 250 ml can is effective for up to 75 liters of diesel fuel. It can be poured in the fuel tank at any time; it is self-mixing.

250 ml Art. 8881



WITH



WITHOUT

BIZOL Radiator Clean+ r70

- reduces the temperature of the engine
- dissolves contamination and deposits
- cleans and protects the cooling system

BIZOL Radiator Clean+ r70 effectively cleans the cooling system by dissolving chalky deposits, oil and other contamination in the cooling ducts and pipes. Reduces the temperature of the engine and improves the cooling system circulation. Absolutely safe for seals, rubber hoses and aluminum parts.

How to use:

A 250 ml can is effective by pouring it in the coolant fluid when it reaches its normal operating temperature. Run the heating system. Let the engine run for about 10-30 minutes. Empty the cooling system and flush with water. Refill the cooling system according to the manufacturer's instructions. A 250 ml can is effective for 8 liters of cooling fluid.

250 ml Art. 8885



WITH



WITHOUT

BIZOL Radiator Repair+ r71

EXPERT ADVICE



- optimizes cooling system performance
- prevents engine overheating
- effectively seals small leaks in the cooling system

BIZOL Radiator Repair+ r71 effectively seals hairline cracks and small leaks in the radiator system and gaskets. Optimizes the cooling system performance and prevents the engine from overheating. It is compatible with all commercially available coolants. It is absolutely safe for aluminium parts.

How to use:

A 250 ml can is suitable for 10 liters of coolant. Run the heating system. Shake the 250 ml can before pouring it in the cooling fluid when it reaches its normal operating temperature. Run the engine for 10 minutes.



WITH

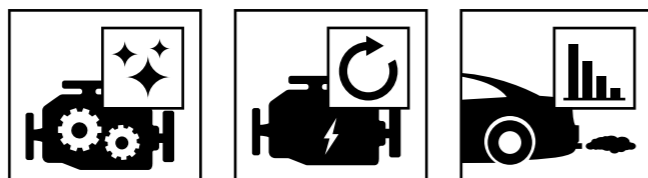


WITHOUT

250 ml Art. 8892

BIZOL Gasoline System Clean+ g80

EXPERT ADVICE



- cleans completely gasoline system, including injectors and valves
- restores initial power of the engine
- reduces emissions and fuel consumption

BIZOL Gasoline System Clean+ g80 cleans completely the gasoline system, including the injection system, valves and carburetor. Restores initially lost motor power. Reduces fuel consumption and emissions through improved combustion. Protects against corrosion and oxidation.

How to use:

A 250 ml can is effective for up to 75 liters of gasoline fuel. Just pour it in the fuel tank; it is self-mixing.



WITH



WITHOUT

DE / EN / FR / ES 250 ml Art. 8880

EN / ZN / RU / AR 250 ml Art. 2342

BIZOL Octane Power+ g81

- boosts gasoline power up to 10 points (RON)
- prevents wear of valves
- reduces engine pinging

BIZOL Octane Power+ g81 avoids mechanical damage caused through pinging. Recommended usage when the octane number is lower than required by the vehicle manufacturer.

How to use:

A 250 ml can is effective for up to 70 liters of gasoline fuel. Just pour it in the fuel tank; it is self-mixing. Regular application is recommended.

250 ml Art. 8004



WITH



WITHOUT

BIZOL Oil System Clean+ o90

- cleans the oil system from sludge
- prepares the engine for the next oil change
- restores initial engine compression and pressure

BIZOL Oil System Clean+ o90 contains effective cleaning molecules that dissolve contaminations in used motor oil and prepares the oil system for an optimum performance of the fresh motor oil.

How to use:

To be applied BEFORE an oil change. A 250 ml can is suitable for 4 to 6 liters of motor oil by pouring it in the motor oil when the engine has reached its normal running temperature. Then allow the engine to idle for 15 minutes before changing the motor oil and the filter. Effective with all commercially available motor oils.

Do not use in vehicles with wet clutches.

DE / EN / FR / ES 250 ml Art. 8883

EN / ZN / RU / AR 250 ml Art. 2354



WITH



WITHOUT

BIZOL Oil Life+ o91

- brings motor oil freshness back
- stabilizes motor oil viscosity
- increases noticeably engine protection properties

BIZOL Oil Life+ o91 reduces friction and wear. Stabilizes oil viscosity and increases noticeably engine protection properties of motor oil already in use.

How to use:

A 250 ml can is effective for 4 to 7 liters of motor oil. Contains effective molecules that can be added any time. After adding, please run the engine to reach its normal operating temperature.

Do not use in vehicles with wet clutches.

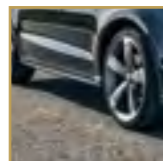
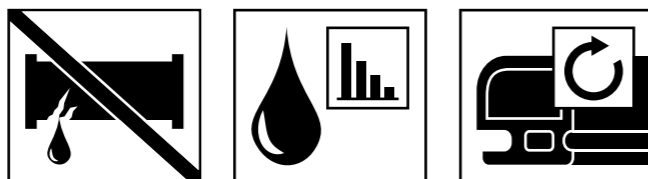
250 ml Art. 8891



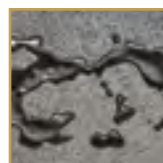
WITH



WITHOUT



WITH



WITHOUT

- stops small leaks in the oil system
- reduces motor oil consumption
- regenerates rubber and plastic sealings

BIZOL Leak Stop+ o92 closes and seals small leaks in diesel and gasoline engines effectively limiting harmful environmental loss of motor oil.

How to use:

A 250 ml can is effective for 4.5 liters of motor oil. Contains effective molecules that can be added any time. After adding, please run the engine to reach its normal operating temperature.

Do not use in vehicles with wet clutches.

250 ml Art. 8884

- seals and avoids oil combustion
- reduces motor oil consumption
- reduces exhaust blue smoke

BIZOL Smoke Stop+ o93 helps seal piston ring end gaps by not allowing motor oil to enter the combustion chamber, therefore avoiding burning it together with fuel. Reduces exhaust blue smoke caused from motor oil burning, minimizing oil consumption. Reduces engine noise and increases the compression ratio.

How to use:

A 250 ml can is effective by pouring it in the motor oil with a maximum ratio of 1:10. Effective with all commercially available motor oils.

Do not use in vehicles with wet clutches.

250 ml Art. 8887



WITH



WITHOUT

Automotive Fluids



BIZOL Brake FLuid DOT 4

- high safety reserve because of increased boiling point
- exceptional braking performance
- long-lasting protection of all brake components

BIZOL Brake Fluid DOT 4 is a fully synthetic high-performance brake fluid for the use in all hydraulic brake systems. It is also suitable for the application in brake systems with antilock (ABS). Does not damage metal, plastic and rubber.

CLASSIFICATIONS AND SPECIFICATIONS

DOT-4 | SAE J 1703 | ISO 4925 | BMW | VW | GM | Nissan | Chrysler

DE / EN / FR / ES 0,5 L Art. 87420 EN / ZN / RU / AR 0,5 l Art. 77420



BIZOL Coolant G11

- outstanding long-term cooler protection
- increased driving safety
- active care for the entire cooling system

BIZOL Coolant G11 is a long-life antifreeze based on ethylene glycol for all year-round use in petrol and diesel engines, that require a nitrite free antifreeze. Concentrate.

CLASSIFICATIONS AND SPECIFICATIONS

JASO M325 / JIS K2234 | MB 325.0 / 325.2 | BMW GS 9400 | Porsche | Audi | Seat | VW TL 774C | Opel QL 130100 | Chrysler MS-7170 | Behr | ASTM D 3306 / 4656 / 4985 | LADA TTM VAZ 1.97.717-97 | British Standards BS 6580 | KSM 2142 | MAN M 324 TypNF | Fiat 9.55523 | Volvo 128 6083 | MTU MTL 5048 | SAE J1034 | Cummins 85T8-2 | Skoda TL 774C | Iveco 18-1830 | Perkins | Saab 6901 599 | French Standards NFR 15-601 | NATO S-759

1 L Art. 81410 5 L Art. 81411 20 L Art. 81415 60 L Art. 81413 200 L Art. 81414



BIZOL Coolant G11(-40)

- outstanding long-term cooler protection
- increased driving safety
- improved engine protection

BIZOL Coolant G11 (-40) is a long-life antifreeze based on ethylene glycol for all year-round use in petrol and diesel engines, that require nitrite free antifreeze. The product is ready to use.

CLASSIFICATIONS AND SPECIFICATIONS

JASO M325 / JIS K2234 | MB 325.0 / 325.2 | BMW GS 9400 | Porsche | Audi | Seat | VW TL 774C | Opel QL 130100 | Chrysler MS-7170 | Behr | ASTM D 3306 / 4656 / 4985 | LADA TTM VAZ 1.97.717-97 | British Standards BS 6580 | KSM 2142 | MAN M 324 TypNF | Fiat 9.55523 | Volvo 128 6083 | MTU MTL 5048 | SAE J1034 | Cummins 85T8-2 | Skoda TL 774C | Iveco 18-1830 | Perkins | Saab 6901 599 | French Standards NFR 15-601 | NATO S-759

1 L Art. 81420 5 L Art. 81421 20 L Art. 81425 60 L Art. 81423 200 L Art. 81424



BIZOL Coolant G12+

- increased economy
- improved engine protection
- active care for the entire cooling system

BIZOL Coolant G12+ is a modern long-life antifreeze used for protection of the car cooling system from freezing and overheating. Recommended for all vehicles that require a coolant free from silicate, nitrite, amine and phosphate. Suitable for alu-engines. Concentrate.

CLASSIFICATIONS AND SPECIFICATIONS

MB 325.3 | Behr | Isuzu | Mitsubishi | Caterpillar A4.05.09.01 | Fiat 9.55523 | Mazda MEZ MN 121D | MTU MTL 5048 | GM Chevrolet | DAF 74002 | VW | Audi | Seat | ADE | Aston Martin | MAN M 324 Typ SNF / D36 5600 | Detroit Diesel Power Cool Plus | Renault | Renault Trucks 41-01-001 / S Type D | ASTM D 3306 / 4656 / 4985 | Nissan | John Deere JDMH5 | Opel | Cummins IS series / N14 | Komatsu 07.892 | Liebherr MD1-36-130 | Suzuki Santana Motors | SAAB | Wärtsilä 32-9011 | Vauxhall GM 6277M | Ford | Jaguar | Land Rover WSS-M97B44-D | Deutz 0199-99-1115 / 5 2091/8 | Skoda TL 774 D/F (G12 / G12+)

1 L Art. 81430 5 L Art. 81431 20 L Art. 81435 60 L Art. 81433 200 L Art. 81434



BIZOL Coolant Asia

- outstanding long-term cooling system protection
- protects against overheating
- increases driving safety

BIZOL Coolant Asia is produced on the basis of ethylene glycol and contains the phosphate components which are characteristic for requirements of Asian car manufacturers. This product is free of nitrite, amine, silicate and borate. Concentrate.

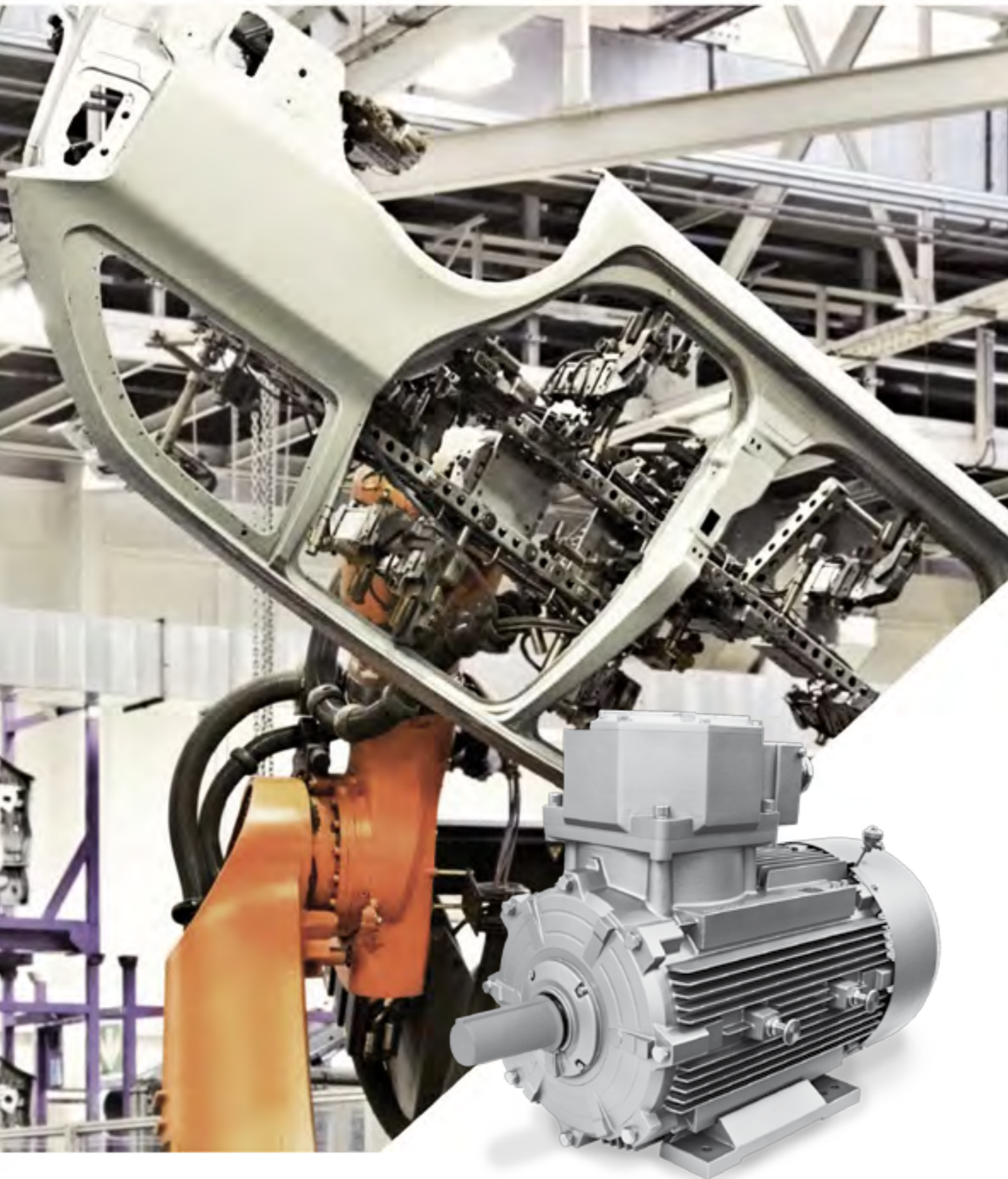
CLASSIFICATIONS AND SPECIFICATIONS

GM Daewoo EDS-M-8210 | Ssangyong SES N 761-01 | Renault Samsung SMS 591-01 | Ford WSS-M97B55 Motorcraft Specialty Green Engine Coolant | Mazda C200-CL-005A4X FL22 Coolant | Hyundai / Kia MS 591-08 | Honda E-Coolant Green 08CLAG010S0 | Subaru SOA635002 / SOA868V9210 Long Life Coolant | Nissan L250 Anti-freeze Coolant KE90299944

1 L Art. 81450 5 L Art. 81451



Industrial Lubricants



BIZOL Pro Grease T LX 03 High Temperature

BIZOL PRO Grease T LX 03 High Temperature is a high-quality lithium complex grease for lubricating sliding and roller bearings, which are exposed to high temperature and extreme pressure. Thus the product contains chemically active EP additives to provide a reliable wear protection even under excessive strain.

CLASSIFICATIONS AND SPECIFICATIONS

DIN 51 825: KP2N-30 | NLGI-class 2 | ISO-L-XCDHB 2 as per ISO / DIS 6743-9

0,4 kg Art. 83205

25 kg Art. 83202

180 kg Art. 83204



BIZOL Pro Grease G EP 03 Gear Box

BIZOL PRO Grease G EP 03 Gear Box is a high-quality lithium soap grease. It contains EP additives which give this grease optimum lubricating characteristics, and which retain their full effectiveness even with the presence of 20 % water.

CLASSIFICATIONS AND SPECIFICATIONS

DIN 51 825: KP 2 K-30 | NLGI-class 2 | ISO-L-XCCHB 2 as per ISO / DIS 6743-9

0,4 kg Art. 82090

25 kg Art. 82092

180 kg Art. 82095



BIZOL Pro Grease M Li 03 Multipurpose

BIZOL PRO Grease M Li 03 Multipurpose is a lithium soap grease, produced from carefully selected base materials and special additives. For the lubrication of normally loaded roller and plain bearings at normal to high speeds, also under damp and dusty operating conditions.

CLASSIFICATIONS AND SPECIFICATIONS

DIN 51 825: K 2 K-30 | NLGI-class 2 | ISO-L-XCCHA 2 as per ISO / DIS 6743-9

0,4 kg Art. 82050

25 kg Art. 82052

180 kg Art. 82054



BIZOL Pro Grease LT LX 03 Long Term

BIZOL PRO Grease LT LX 03 Long Term is a special grease with synthetic base oil and EP additives for roller and plain bearings at highest loads. Due to its reliable lubricating performance it is extremely well suited for highly loaded bearings, unfavorable operating conditions and extended relubricating periods.

CLASSIFICATIONS AND SPECIFICATIONS

DIN 51 825: KP 2 N-30 | NLGI-class 2 | ISO / DIS 6743-9: ISO-L-XCDHB 2

0,4 kg Art. 82200

180 kg Art. 83204



BIZOL Pro Grease G MoS₂ 03 Gear Box

BIZOL PRO Grease G MoS₂ 03 Gear Box is a lithium soap grease, produced from carefully selected base materials and special additives. To improve pressure absorption capacity and emergency running characteristics this grease contains molybdenum disulphide (MoS₂).

CLASSIFICATIONS AND SPECIFICATIONS

DIN 51 825: KPF 2 K-30 | NLGI-class 2 | ISO-L-XCCHB 2 as per ISO / DIS 6743-9

25 kg Art. 28013

180 kg Art. 28015



BIZOL Pro Grease G Li 03 Gear Box

BIZOL Pro Grease G Li 03 Gear Box is a lithium soap grease produced from carefully selected base materials and special additives. Very well suited for use in automatic lubricating units.

CLASSIFICATIONS AND SPECIFICATIONS

DIN 51 826: KP 00 K-40 | NLGI-class 00

180 kg Art. 83214



BIZOL Pro Grease G Li 05 Gear Box

BIZOL PRO Grease G Li 05 Gear Box is a lithium soap grease. For lubricating normally loaded transmissions and geared clutches operating at normal to low speeds, even under dusty and damp conditions.

CLASSIFICATIONS AND SPECIFICATIONS

DIN 51 826: GP 00 K-40 | NLGI-class 00 | ISO/DIS 6743-9: ISO-L-XD-CHB 00 | MB 264.0 | MAN M 283 Li-P 00 / 000 | Willy Vogel / SKF

180 kg Art. 82525



BIZOL PRO VDL 46, 68, 100, (150) Compressor Oil

High quality **compressor oils** of the type **VDL** DIN 51506. Produced from specially selected solvent raffinates with outstanding aging resistance and proven additives. Suited for use in all air compressors with compression end temperatures up to 220 °C.

CLASSIFICATIONS AND SPECIFICATIONS

VDL 46 **DIN 51 515 Part 1 / L-TD | DIN 51 515 Part 2 / L-TG**

VDL 68 **DIN 51 506, Group VBL / VCL / VDL | ISO DP 6521 Category DAA-DAB-DAH-DAG**

VDL 100 **DIN 51 506, Group VBL / VCL / VDL | ISO DP 6521 Category DAA-DAB-DAH-DAG**

VDL 46 200 L Art. 28114

VDL 68 200 L Art. 28124

VDL 100 20 L Art. 18122

200 L Art. 18124



BIZOL PRO CLP (32), 46, 68, 100, (150), 220, (320), 460, (680) Gear Oil

EP lubricants with outstanding lubricating and wear protection properties. Produced from high-quality base oils and the most modern sulphur-phosphorus additives. Suitable for use in industrial gears, roller and plain bearings with high pressure loads and especially in large plants with circular lubrication.

CLASSIFICATIONS AND SPECIFICATIONS

DIN 51 517 Part 3, CLP | ISO 12 925-1 - CKC, CKD | AGMA 9005-E02 | AISE 224 | David Brown S1.53.101 (E)

CLP 68 200 L Art. 81694

CLP 220

200 L Art. 81714

CLP 460

20 L Art. 81732

200 L Art. 81733



BIZOL PRO HVLP 32, 46, 68, (100) Hydraulic Oil

BIZOL PRO HVLP Hydraulic Oils with ingredients to inhibit aging, wear, rusting and foaming and with especially good viscosity temperature behavior. Recommended especially for use in hydraulic systems exposed to great fluctuations in temperatures.

CLASSIFICATIONS AND SPECIFICATIONS

DIN 51 524 Part 3, HVLP | Part 2 HLP

HVLP 32 200 L Art. 82434

HVLP 46 20 L Art. 82442

200 L Art. 82444

HVLP 68 200 L Art. 82464



BIZOL PRO HLPD (22), 32, 46, 68 Hydraulic Oil

BIZOL PRO HLPD Hydraulic Oils with outstanding EP characteristics and excellent aging and corrosion protection stability. Due to their special additives they are capable of absorbing certain amounts of water without clouding, and without impairing their other characteristics. Foaming behavior and air separation ability are optimally adjusted.

CLASSIFICATIONS AND SPECIFICATIONS

DIN 51 524 | HLP-D-alloyed

HLPD 32 200 L Art. 82134

HLPD 46 200 L Art. 82144

HLPD 68 200 L Art. 82164



BIZOL PRO HLP (22), 32, 46, 68, 100 Hydraulic Oil

BIZOL PRO HLP Hydraulic Oils are used as pressure fluids in hydraulic systems. They contain ingredients which raise the levels of aging stability, corrosion protection, and EP characteristics.

CLASSIFICATIONS AND SPECIFICATIONS

DIN 51 524 Part 2, HLP | SEB 181 222 | CETOP RP91H | AFNOR NF-E 48603 | ASLE 70-1 / 70-2 / 70-3 | David Brown S1.53.101 | VDMA 24318 | US Steel 126 / 127 | Den.Hyd. HF-2 | Vickers I-286-S3 / M-2950-S

HLP 32 20 L Art. 82223

60 L Art. 82203

200 L Art. 82034

HLP 46 20 L Art. 82224

60 L Art. 82204

200 L Art. 82214

HLP 68 20 L Art. 82062

60 L Art. 82063

200 L Art. 82064

HLP 100 200 L Art. 82094



BIZOL Pro 10W-30 Tractor Oil STOU

- excellent anti-wear and corrosion treatment
- high viscosity index ensures an immediate response of the hydraulic systems
- meets the highest requirements of international tractors and construction machinery manufacturers

BIZOL Pro 10W-30 Tractor Oil STOU is a universal oil specially developed for agricultural machinery. It has the properties of an outstanding motor oil and also meets the requirements of various tractor specifications for gear-box and axle transmissions, hydraulic systems and wet brakes, all ideally adjusted to the needs of agricultural machinery.

CLASSIFICATIONS AND SPECIFICATIONS

ACEA E3 | API CG-4 / GL-4 / SF | STOU / UTTO | HVLDP (DIN 51524 Part 2 / 3) | MB 227.1 / 228.1 | MAN M 271 | Deutz DQC I-02 | Allison C4 | John Deere JDM / J20C / JDM J27 | Ford-New Holland 024 C / 324 B / 4 10B / 4 20A / 540 B | Steyr 397 88001 | Fiat AF 87 | IHC B6 | ZF TE-ML 06B / 07B | JI Case MS 1118 / 12 09 | Fendt | Valtra Super | Caterpillar TO-2 | MF CMS M 112 7 / 113 9 / 114 4 / 114 5 | Ford ESN-M2C-4 1B / 12 1E / 134 D / 159 C

20 L Art. 86212*

60 L Art. 86213*

200 L Art. 86214



Table of Contents Classifications and Specifications



BIZOL Pro 10W-30 Tractor Oil UTTO

- highly oxidation-resistant multi-purpose oil
- especially developed for professional use of tractors, construction vehicles and similar vehicles
- optimal frictional properties

BIZOL Pro 10W-30 Tractor Oil UTTO is a sophisticated multi-purpose oil which is particularly suitable for forestry and agricultural machinery. It combines the requirements of modern combined drive systems (transmission and hydraulics) including wet brakes. It is an anti-wear, anti-corrosive, multi-grade transmission and hydraulic oil.

CLASSIFICATIONS AND SPECIFICATIONS

API GL4 | Allison C4 | John Deere JDM / J20C / D | Caterpillar TO-2 | Volvo VME WB101 | CNH MAT 3525 / 3526 | Ford M2C 134 D / M2C86-B / M2C48-C3 | Ford New Holland M2C48-C3 / M2C86-B / M2C-134D | NH 410B / FNHA-2C-200.00 / 201.00 | MFCMS M114 5 | MF M1135 / M114 1 / M114 3 | JCMAS HK P-04 1 | Parker HF-0 / HF-02 | Eaton I-280-S | Case MS 12 04 / 12 06 / 12 07 / 12 09 | Kubota UDT Fluid | Deutz-Allis AC Power Fluid 821 XL

20 L Art. 86412*

60 L Art. 86413*

200 L Art. 86414



* Minimum order required upon request

Passenger Vehicles Motor Oils

Classifications / Specifications / Recommendations / Approvals

BASE OIL	ACEA	API	JASO / ILSAC	Audi, VW, Skoda, Seat	BMW	Chrysler	Fiat	Ford	GM	MB	Peugeot / Citroën	Porsche	Renault
BIZOL Green Oil 5W-30	HC	A3 / B4	SN / CF		502 00 505 00	LL-01			LL-A / B-025	229.5 229.3			RN 0700 RN 0710
BIZOL Green Oil 5W-40	HC	A3 / B4	SN / CF		502 00 505 00	LL-01	9.55535 H2 / M2 / N2		LL-B-025	229.5	PSA B 71 2296	A 40	RN 0700 RN 0710
BIZOL Green Oil 10W-40	HC	A3 / B4	SN / CF		501 01 505 00					229.1	PSA B 71 2300		RN 0700 RN 0710
BIZOL Allround 5W-30	HC	C3	SN / CF		502 00 505 00 505 01	LL-04	9.55535-S2	WSS-M2C-917 A	DEXOS 2	229.51 229.52			
BIZOL Allround 5W-40	FS	A3 / B4	SN / CF		502 00 505 00	LL-01	9.55535 H2 / M2		LL-A / B-025	229.5 229.3	PSA B 71 2296	A 40	RN 0700 RN 0710
BIZOL Allround 10W-40	HC	A3 / B4	SN / CF	JASO MA	501 01 502 00 505 00					229.1	PSA B 71 2294		
BIZOL Allround 15W-40	M	A3 / B3 / E2	SJ / CF-4		501 01 505 00					228.1 229.1			
BIZOL Allround 20W-50	M	A3 / B4 / E3	SL / CG-4							228.3 229.1			
BIZOL Technology 0W-20	HC		SN / CF	ILSAC GF 4 / 5		LL-14 FE+			6094M				
BIZOL Technology 0W-20 509	FS				508 00 509.00								
BIZOL Technology 5W-20	HC		SN	ILSAC GF 4 / 5				WSS-M2C-945 A WSS-M2C-946 A	6094M DEXOS 1				
BIZOL Technology 5W-30 507	FS	C3	SM / CF		504 00 507 00	LL-04				229.51		C 30	
BIZOL Technology 5W-30 C2	HC	C2	SN / CF	ILSAC GF 4 / 5			9.55535-S1				PSA B 71 2290		RN 0700
BIZOL Technology 5W-40	HC	A3 / B4	SN / CF		502 00 505 00	LL-01			LL-B-025	229.5		A 40	RN 0700 RN 0710
BIZOL Technology 10W-60	FS		SL / CF	JASO MA-2									
BIZOL Protect 0W-40	FS	A3 / B4	SN / CF		502 00 505 00	LL-01				229.5 229.3		A 40	RN 0700 RN 0710
BIZOL Protect 5W-40	HC	A3 / B4	SN / CF		502 00 505 00	LL-01	9.55535 N2		LL-B-025	229.3 229.1	PSA B 71 2296	A 40	RN 0700 RN 0710
BIZOL Protect 10W-40	HC	A3 / B4 / E7	SL / CI-4							228.3 229.1			RLD-2
BIZOL Protect 10W-40 UNI	M	A3 / B4 / E2	SL / CF-4	JASO MA	501.01 505.00					228.1			
BIZOL Protect 15W-40	M	A3 / B3 / B2 / E3	CG-4 / SL							228.3			RD-2

Motorcycle Motor Oils

Classifications / Specifications / Recommendations / Approvals

BASE OIL	ACEA	API	JASO / ILSAC	Audi, VW, Skoda, Seat	BMW	Chrysler	Fiat	Ford	GM	MB	Peugeot / Citroën	Porsche	Renault
BIZOL MOTO 20W-50	M		SJ	JASO MA									
BIZOL Allround 10W-40	HC	A3 / B4	SN / CF	JASO MA	502 00 501 01 505 00					229.1	PSA B 71 2294		
BIZOL Technology 10W-60	FS		SL / CF	JASO MA-2									

M = Mineral | FS = Fully Synthetic | HC = HC-Synthetic

Trucks and Buses Motor Oils

Classifications / Specifications / Recommendations / Approvals

BASE OIL	ACEA	API	JASO / GLOBAL	Caterpillar	Cummins	Deutz	MACK	MAN	MB	MTU	Renault	Scania	Volvo	Others
BIZOL Truck New Generation 5W-30 E7	HC	E4 / E7	CI-4		ECF-2	CES 20078	DQC IV	EO-N	M 3277	228.5	Type 3	RLD-2		VDS III DAF HP 1 / 2; IVECO 18-1804 FE
BIZOL Truck New Generation 10W-40	HC	E6 / E7	CI-4		ECF-1A ECF-2	CES 20076 CES 20077	DQC III-10 LA	EO-N	M 3477 M 3271-1	228.51 228.31 235.27	Type 3.1	RXD RLD-2	LDF-2 LA	VDS III DAF HP 2 / LA
BIZOL Truck New Generation 15W-40	M	E9	CJ-4 / SM		ECF-3	CES 20081		EO-Plus	M 3575	228.31		RLD-3		VDS-IV Detroit Diesel DDC 93K218
BIZOL Truck Primary 10W-40	HC	E4 / E7	CI-4		ECF-1A ECF-2		DQC III DQC IV	EO-N	M 3277	228.5	Type 3	RLD-2	LDF-2	VDS III
BIZOL Truck Primary 15W-40	M	A3 / B4 / E7	CI-4 / SL	Global DHD-1 JASO DH-1	ECF-1A ECF-2	CES 20076 CES 20077 CES 20078		EO-N	M 3275-1	228.3 229.1	Type 2	RLD-2		VDS III John Deere JDQ 78a Komatsu Valtra CR
BIZOL Truck Essential 10W-40	HC	A3 / B4 / E7	CI-4 / SL	Global DHD-1 JASO DH-1	ECF-1A	CES 20076 CES 20077 CES 20078	DQC III	EO-N	M 3275	228.3 229.1	Type 2	RLD-2		VDS III Valtra CR
BIZOL Truck Essential 15W-40	M	E7	CI-4						M 3275	228.3	Type 1	RLD-2		VDS II
BIZOL Truck Essential 20W-50	M	A3 / B4 / E7	CI-4 / SL	Global DHD-1	ECF-1A ECF-2	CES 20076 CES 20077 CES 20078		EO-M Plus	M 3275	228.3 229.1	Type 2	RLD-2		VDS III John Deere JDQ 78a Komatsu Valtra CR

Mixed Fleet Motor Oils

Classifications / Specifications / Recommendations / Approvals

BASE OIL	ACEA	API	JASO / GLOBAL	Allison	Audi, VW, Skoda, Seat	Cummins	Deutz	MACK	MAN	MB	MTU	Renault	Volvo	Others
BIZOL Allround 15W-40	M	A3 / B3 / E2	SJ / CF-4		C-4	501 01 505 00			M 271	228.1 229.1	Type 1		VDS	Valtra E Caterpillar TO-2
BIZOL Allround 20W-50	M	A3 / B4 / E3	SL / CG-4		C-4				M 271	228.3 229.1			VDS	Caterpillar TO-2
BIZOL Protect 10W-40	HC	A3 / B4 / E7	SL / CI-4	Global DHD 1 JASO DH-1			CES 20076 CES 20077 CES 20078	DQC III	EO-M Plus	M 3275	228.3 229.1	Type 2		VDS III Valtra CR Caterpillar ECF-1A
BIZOL Protect 15W-40	M	A3 / B3 B2 / E3	SL / CG-4					DQC II	M 3275	228.3	Type 2	RD / RD-2	VDS II	Scania LDF TEDOM 258-3 Caterpillar ECF-1A

Gear Oils	BIZOL Allround Gear Oil TDL 75W-90		BIZOL Allround Gear Oil TDL 80W-90		BIZOL Technology Gear Oil GL5 75W-90		BIZOL Technology Gear Oil GL5 80W-90		BIZOL Technology Gear Oil GL5 85W-90 LS		BIZOL Technology Gear Oil GL5 85W-140		BIZOL Protect Gear Oil GL4 75W-80		BIZOL Protect Gear Oil GL4 80W-90	
	API GL 4 GL 5 (MT-1)	GL 4 GL 5 (MT-1); PRI GL 0208	GL 5	GL 5	GL 5 LS	GL 5	GL 4	GL 4								
Arvin Meritor 0-76-N	X	X														
DAF	X	X				X							X			
Eaton Europe													X			
IVECO	X	X											X			
Mack GO-J	X	X														
MAN M 341 E1															X	
MAN M 341 E3													X			
MAN M 341 Z2	X	X													X	
MAN M 341 Z4													X			
MAN M 342 M1					X	X	X									
MAN M 342 M2	X	X														
MB 235.0	X	X			X	X	X									
MB 235.1		X											X		X	
MB 235.10													X			
MB 235.11													X			
MIL-L-2105 C				X												
MIL-L-2105 D	X	X	X	X	X	X										
MIL-PRF-2105 E	X	X														
Renault GL-5											X					
Renault Axle						X										
Renault (TECHNIQUE B0032/2 ANNEX 3)													X			
Scania STO 1:0	X	X														
SAE J 2360		X														
Voith 3.325-339					X	X	X									
Volvo 97305													X			
Volvo 97310					X	X	X									
Volvo 97316					X	X	X									
VW 501 50 (G50)	X															
ZF TE ML 01L													X			
ZF TE ML 02B	X	X													X	
ZF TE ML 02L													X			
ZF TE ML 05A	X	X														
ZF TE ML 07A	X	X			X		X									
ZF TE ML 08	X	X											X			
ZF TE ML 12C						X										
ZF TE ML 12E	X	X														
ZF TE ML 16A															X	
ZF TE ML 16B	X	X			X		X									
ZF TE ML 16C	X	X			X		X									
ZF TE ML 16D	X	X			X		X									
ZF TE ML 16E						X										
ZF TE ML 16K													X			
ZF TE ML 17A															X	
ZF TE ML 17B																
ZF TE ML 17B	X	X			X		X									
ZF TE ML 19B	X	X			X		X									
ZF TE ML 19C															X	
ZF TE ML 21A	X	X			X		X									
ZF TE ML 21C						X										

BASE OIL FS M FS M M M SEM M

ATF*	BIZOL Allround ATF DVI
Acura P/N 08206-9002 A	X
Chrysler MS-1872	X
Chrysler MS-5931	X
Chrysler P/N 04883077	X
Chrysler MS-9602	X
Chrysler ATF+4	X
Ford M2C 195-A	X
GM P/N 89021184	X
GM 9985010	X
GM P/N 1052884	X
GM 9985835	X
GM P/N 12345866	X
Honda P/N 08206-9002 A	X
Hyundai PSF-3	X
Kia PSF-3	X
MB 236.3	X
MB P/N 000 989 88 03	X
Mitsubishi PS Fluid	X
Mitsubishi Diamond SP III	X
Nissan PSF-II	X
Saab P/N (45) 30 09 800	X
Subaru P/N K 0209 A 0080	X
Toyota PSF Type EH	X
Toyota P/N 008886-01	X

*recommended as power steering fluid

M = Mineral | FS = Fully Synthetic
 HC = HC-Synthetic | SEM = Semi-Synthetic
 * Viscosity requirements are not fulfilled.

ATFs	BIZOL Allround ATF DVI	BIZOL Allround ATF DIII+	BIZOL Technology ATF CVT	BIZOL Technology ATF DCT	BIZOL Technology ATF NAG2	BIZOL Protect ATF Asia	BIZOL Protect ATF DIII
Aisin Warner JWS 3309	X						
Aisin Warner LT 71141	X						
Aisin Warner AW-1*	X						
Allison C4	X						X
Allison TES 295	X						
BMW 7045E	X						
BMW 8072B	X						
BMW 83 22 0 440 214				X			
BMW 83 22 2 147 477				X			
BMW 83 22 2 148 578				X			
BMW 83 22 2 148 579				X			
BMW LA 2634	X						
BMW LT 71141	X						
BMW P/N 83229407765	X						
Caterpillar TO-2							X
Chrysler				X			
Chrysler ATF +3 / +4	X						
Daihatsu Alumix AF Multi			X			X	
Dodge / Jeep CVTF+2			X				
Dodge / Jeep NS-2			X				
Ford CVT 23 & CVT 30			X				
Ford Mercon C			X				
Ford Mercon V	X				X		
Ford Mercon 2004		X					X
Ford WSS-M2C936-A				X			
GM Daewoo						X	
GM DEXRON II E		X					
GM DEXRON II D	X	X			X		X
GM DEXRON III G	X	X			X		X
GM DEXRON III H	X	X			X		
GM DEXRON VI*	X				X		
GM TASA	X	X			X		X
Honda ATF Z1	X						
Honda HMMF			X				
Hyundai / Kia Sp-CVT 1			X				
Hyundai SP-II / III* / IV*	X						
Isuzu BESCO ATF II / ATF III						X	
JASO 1 A	X		X				
JASO M 315 1A						X	
KIA SP II / III	X						
MAN M 339 F	X				X		
MAN M 339 V0							
MAN M 339 V1							X
MAN M 339 Z1	X	X					X
MAN M 339 Z2	X	X					
MAN M 339 Z3	X	X					
Mazda ATF D III						X	
Mazda ATF M III	X					X	
Mazda ATF M V	X						
MB 236.1	X	X			X		
MB 236.2	X				X		
MB 236.3	X				X		
MB 236.5	X	X			X		
MB 236.6	X	X			X		X
MB 236.7	X	X			X		
MB 236.9	X	X			X		
MB 236.10	X	X			X		
MB 236.11	X				X		
MB 236.12*					X		
MB 236.14*					X		
MB 236.15*					X		

	BIZOL Allround ATF DVI	BIZOL Allround ATF DIII+	BIZOL Technology ATF CVT	BIZOL Technology ATF DCT	BIZOL Technology ATF NAG2	BIZOL Protect ATF Asia	BIZOL Protect ATF DIII
MB 236.20			X				
MB 236.21				X			
Mini Cooper EZL 799A			X				
Mitsubishi CVTF-J1			X				
Mitsubishi Diamond SP II	X		X				X
Mitsubishi Diamond SP III	X						X
Mitsubishi Diamond SP IV	X						
Mitsubishi Diamond ATF-J2	X						
Mitsubishi MZ320065 Dia-Queen SSTF-I				X			
Nissan Matic C/D/J							X
Nissan Matic D/J/K/S	X						
Nissan NS-1&2&3			X				
Nissan 402	X						
Peugeot/Citroen 9734.S2				X			
Porsche Oil No. 999.917.080.00				X			
Saab 93 165 147	X						
Subaru ATF							X
Subaru ATF-HP	X						
Subaru Lineartronic CVTF			X				
Subaru NS-2			X				
Suzuki ATF Oil / ATF Oil Special							X
Suzuki 3317	X						
Suzuki TC / NS-2/ CVT Green 1			X				
Toyota CVT TC			X				
Toyota D-2							X
Toyota T III	X						X
Toyota T IV	X						X
Toyota WS	X						
Voith H55.6335.XX	X	X					
Voith H55.6336.XX	X	X					
Volvo 1161838				X			
Volvo 1161839				X			
Volvo 97340	X	X					
Volvo 97341	X	X					
VW DSG DQ 200				X			
VW G 052 162	X						
VW G 052 180			X				
VW G 052 182				X			
VW G 052 516			X				
VW G 052 529				X			
VW G 052 990	X						
VW G 055 005	X						
VW G 055 025	X						
VW G 055 162	X						
VW G 060 162	X						
ZF TE-ML 02F	X	X					X
ZF TE-ML 03D		X					X
ZF TE-ML 04D	X	X					X
ZF TE-ML 05L	X						X
ZF TE-ML 09	X	X					X
ZF TE-ML 11A	X	X					
ZF TE-ML 11B	X	X					X
ZF TE-ML 14A	X	X					X
ZF TE-ML 14B	X	X					
ZF TE-ML 14C	X						
ZF TE-ML 16L	X	X					
ZF TE-ML 16M	X						
ZF TE-ML 17C	X	X					
ZF TE-ML 20C	X						

BASE OIL HC HC HC HC HC HC HC

Technical Sprays

Type	Name	USP	Benefits	Application	Art-Nr
Fix	BIZOL Start+ f20	eliminates starting problems of Diesel and Gasoline engines	<ul style="list-style-type: none"> • immediate effect • boosts combustion 	Inject it in the inlet of the air filter for several seconds and then start the engine. It is suitable for diesel and gasoline engines.	80009
Fix	BIZOL Unblock+ f21	effective to unscrew rusty parts	<ul style="list-style-type: none"> • moisture repellent • rust preventive 	Spray on fastenings, tools, screwed connections, rails, gear wheels, chains, locks, garden tools, screws, bolts and nuts, reels.	80010
Clean	BIZOL AC Clean+ c30	eliminates bad smell from air conditioning	<ul style="list-style-type: none"> • fast and long lasting effect • fresh subtle orange scented • for auto and home air conditioning systems 	Spray it into the air conditioning inlet.	80001
Clean	BIZOL Brake Clean+ c31	excellent dissolving properties	<ul style="list-style-type: none"> • fast drying • non-corrosive 	Spray on drum brakes, disc brakes, brake linings, brake callipers, brake shoes.	80002
Clean	BIZOL Contact Clean+ c32	non-conductive	<ul style="list-style-type: none"> • residue-free • comes with an extra spray nozzle and extension tube 	Spray on switches, batteries, contact points, printed circuit board switches, multiple sockets.	80005
Clean	BIZOL Cockpit Clean+ c33	long-lasting gloss	<ul style="list-style-type: none"> • ideal for plastic surfaces • antistatic and dirt repellent 	Spray on a clean cloth and apply on dashboards, bumpers, plastic parts, vinyl parts, spoilers, trims.	80004
Clean	BIZOL Multi Clean+ c34	effective universal cleaner	<ul style="list-style-type: none"> • fast and gentle cleaning for almost all surfaces • extremely high dirt removal properties 	Spray on bearings, machine parts, gear wheels, garden tools, locks, garden furniture, rails, windows, fastenings, axles.	80012
Universal	BIZOL Universal+ u40	lubricates and protects	<ul style="list-style-type: none"> • dissolves deposits, displaces humidity • effective against rust and corrosion 	Spray on battery poles, screws, bolts, nuts, nails, antennas, electrical connections, plastic and metal parts.	80007
Lubricate	BIZOL PTFE+ L50	effective lubrication	<ul style="list-style-type: none"> • excellent corrosion protection • high mechanical and thermal stability 	Spray on various types of machinery components that need effective lubrication working under high temperatures and mechanical stress.	80008
Lubricate	BIZOL Silicone+ L51	effective lubrication for plastic and rubber parts	<ul style="list-style-type: none"> • excellent mechanical and thermal stability • excellent corrosion protection 	Spray on door seals and rubbers, creaking plastic parts, dashboards, bumpers, sunshine roofs, rails (caravan, blinds), sliding doors, saw blades, moulds.	80011
Lubricate	BIZOL Grease+ L52	effective multi-purpose lubrication	<ul style="list-style-type: none"> • weather resistant • excellent adhesion 	Spray on metal to metal connections, roller bearings, metal to plastic connections, sliding bearings, door hinges, ball bearings, springs, shock absorbers, stabilization rubbers, worm wheels.	80014
Lubricate	BIZOL Chain+ L53	effective lubrication	<ul style="list-style-type: none"> • excellent corrosion protection • weather resistant 	Spray on chains, heavily loaded chain drives, conveyors, bicycle chains.	80003
Lubricate	BIZOL Copper+ L54	prevents wear and sticking of screwed connections	<ul style="list-style-type: none"> • high thermal resistance • prevents corrosion 	Spray on brake parts, exhaust parts, battery poles, spark plugs, screwed connections, or parts exposed to high temperature.	80006

Additives

Type	Name	USP	Benefits	Effective Usage	Art-Nr
Diesel	BIZOL Diesel System Clean+ d60	cleans completely injection system and combustion chamber and protects against corrosion	<ul style="list-style-type: none"> • increases the cetane number • reduces diesel emissions 	A 250 ml can is effective for up to 75 liters of diesel fuel. It can be poured in the fuel tank at any time; it is self-mixing.	8881
Radiator	BIZOL Radiator Clean+ r70	reduces the temperature of the engine	<ul style="list-style-type: none"> • dissolves contamination and deposits • cleans and protects the cooling system 	A 250 ml can is effective by pouring it in the coolant fluid when it reaches its normal operating temperature. Run the heating system. Let the engine run for about 10-30 minutes. Empty the cooling system and flush with water. Refill the cooling system according to the manufacturer's instructions. A 250 ml can is effective for 8 liters of cooling fluid.	8885
Radiator	BIZOL Radiator Repair+ r71	optimizes cooling system performance	<ul style="list-style-type: none"> • prevents engine overheating • effectively seals small leaks in the cooling system 	A 250 ml can is suitable for 10 liters of coolant. Run the heating system. Shake the 250 ml can before pouring it in the cooling fluid when it reaches its normal operating temperature. Run the engine for 10 minutes.	8892
Gasoline	BIZOL Gasoline System Clean+ g80	cleans completely gasoline system, including injectors and valves	<ul style="list-style-type: none"> • restores initial power of the engine • reduces emissions and fuel consumption 	A 250 ml can is effective for up to 75 liters of gasoline fuel. Just pour it in the fuel tank; it is self-mixing.	8880 (DE/EN/FR/ES) 2342 (EN/ZN/RU/AR)
Gasoline	BIZOL Octane Power+ g81	boosts gasoline power up to 10 points (RON)	<ul style="list-style-type: none"> • prevents wear of valves • reduces engine ping 	A 250 ml can is effective for up to 70 liters of gasoline fuel. Just pour it in the fuel tank; it is self-mixing. Regular application is recommended.	8004
Oil	BIZOL Oil System Clean+ o90	cleans the oil system from sludge	<ul style="list-style-type: none"> • prepares the engine for the next oil change • restores initial engine compression and pressure 	To be applied BEFORE an oil change. A 250 ml can is suitable for 4 to 6 liters of motor oil by pouring it in the motor oil when the engine has reached its normal running temperature. Then allow the engine to idle for 15 minutes before changing the motor oil and the filter. Effective with all commercially available motor oils. Do not use in motorbikes with wet clutches.	8883 (DE/EN/FR/ES) 2354 (EN/ZN/RU/AR)
Oil	BIZOL Oil Life+ o91	brings motor oil freshness back	<ul style="list-style-type: none"> • stabilizes motor oil viscosity • increases noticeably engine protection properties 	A 250 ml can is effective for 4 to 7 liters of motor oil. Contains effective molecules that can be added any time. After adding, please run the engine to reach its normal operating temperature. Do not use in motorbikes with wet clutches.	8891
Oil	BIZOL Leak Stop+ o92	stops small leaks in the oil system	<ul style="list-style-type: none"> • reduces motor oil consumption or motor oil loss • regenerates rubber and plastic sealings 	A 250 ml can is effective for 4.5 liters of motor oil. Contains effective molecules that can be added any time. After adding, please run the engine to reach its normal operating temperature. Do not use in motorbikes with wet clutches.	8884
Oil	BIZOL Smoke Stop+ o93	seals and avoids oil combustion	<ul style="list-style-type: none"> • reduces motor oil consumption • reduces exhaust blue smoke 	A 250 ml can is effective by pouring it in the motor oil with a maximum ratio of 1:10. Effective with all commercially available motor oils. Not suitable for use in motorbikes with wet clutches.	8887