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**BRAND
PRESENTATION**



ABOUT US

ENERKA Oil & Lubricants is a premium European brand offering a large selection of high-quality lubricants, greases and allied products to the mining, construction, transportation and heavy industry and automotive markets.

Our Lubricants have been developed using only the very best fresh base oils, highly refined from Crude (hydrocracked) from the main Refineries in Europe, and Top Tier 1 Chemical Additives (Chevron Oronite, Lubrizol, Infineum), two of the raw materials used in the manufacture of Lubricants.



We permanently have in stock 7 million liters of Base Oils in the Bidvest storage compound in Johannesburg - South Africa

This high quality of raw materials, along with our formulation to OEM's specs, gives our lubricants unique properties, above-average performance, superior durability with increased oil drain intervals by 25%, life span extension of the components it lubricates, less down time, therefore, more productivity.

In addition, our lubricants can be customized to the challenges and operating conditions of your site, by our own Blending Facility.

ENERKA Oil & Lubricants has proven evidence of performance from major mines and service providers, like Jindal Mining Group, Mota-Engil Group, and several workshops in South Africa.

Our lubricants comply with international standards: ISO, ASTM, DIN, and have approvals from major International OEM's, such as: VOLVO, MERCEDES, BOSCH, ZF, etc.

ENERKA Oil & Lubricants works closely with prestigious private analysis laboratories to insure a top quality product and providing reliability to our Clients,

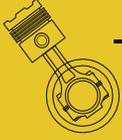
And finally, we provide Condition Monitoring Services on site, carried out by our Experienced Technician Team of Lubricants Specialists and Certified Mechanical Engineers, in partnership with your Maintenance Team

MINING OILS AND LUBRICANTS

1

Engine

MOTOR Heavy Duty Engine Oil 15W40



2

Differentials and Final Drives

ENERKA ARMOR Gear Oil 80W90
ENERKA ARMOR Gear Oil 85W140
ENERKA Synthetic Gear Oil EP 75W90
ENERKA Torque Fluid SAE 50
ENERKA Torque Fluid SAE 60



3

Coolant System

ANTIFREEZE UNIVERSAL 50/50



4

Transmission & Torque Converter

ENERKA Torque Fluid SAE 30
ENERKA Synthetic ATF Heavy Duty



5

Hydraulic System

ENERKA Hydraulic Oil SAE 10W
ENERKA Hydraulic Oil 68
ENERKA Torque Fluid SAE 10W
ENERKA Torque Fluid SAE 30



6

Bearings and Grease Points

ENERKA EP2 Lithium Grease
ENERKA EP2 Lithium Moly Grease
ENERKA Lithium Complex Heavy Duty EP 2 Grease



INDUSTRIAL OILS AND LUBRICANTS



1

Engine

ENERKA MOTOR Engine Oil 15W40
ENERKA MOTOR SYN Engine Oil 10W40



2

Differentials and Gear Drives

ENERKA ARMOR Gear Oil 80W90
ENERKA ARMOR Gear Oil 85W140
ENERKA Synthetic Gear Oil EP 75W90
ENERKA Torque Fluid SAE 50
ENERKA Torque Fluid SAE 60



3

Coolant System

ANTIFREEZE UNIVERSAL 50/50



4

Transmissions

ENERKA Torque Fluid SAE 10W
ENERKA Torque Fluid SAE 30



5

Hydraulic System

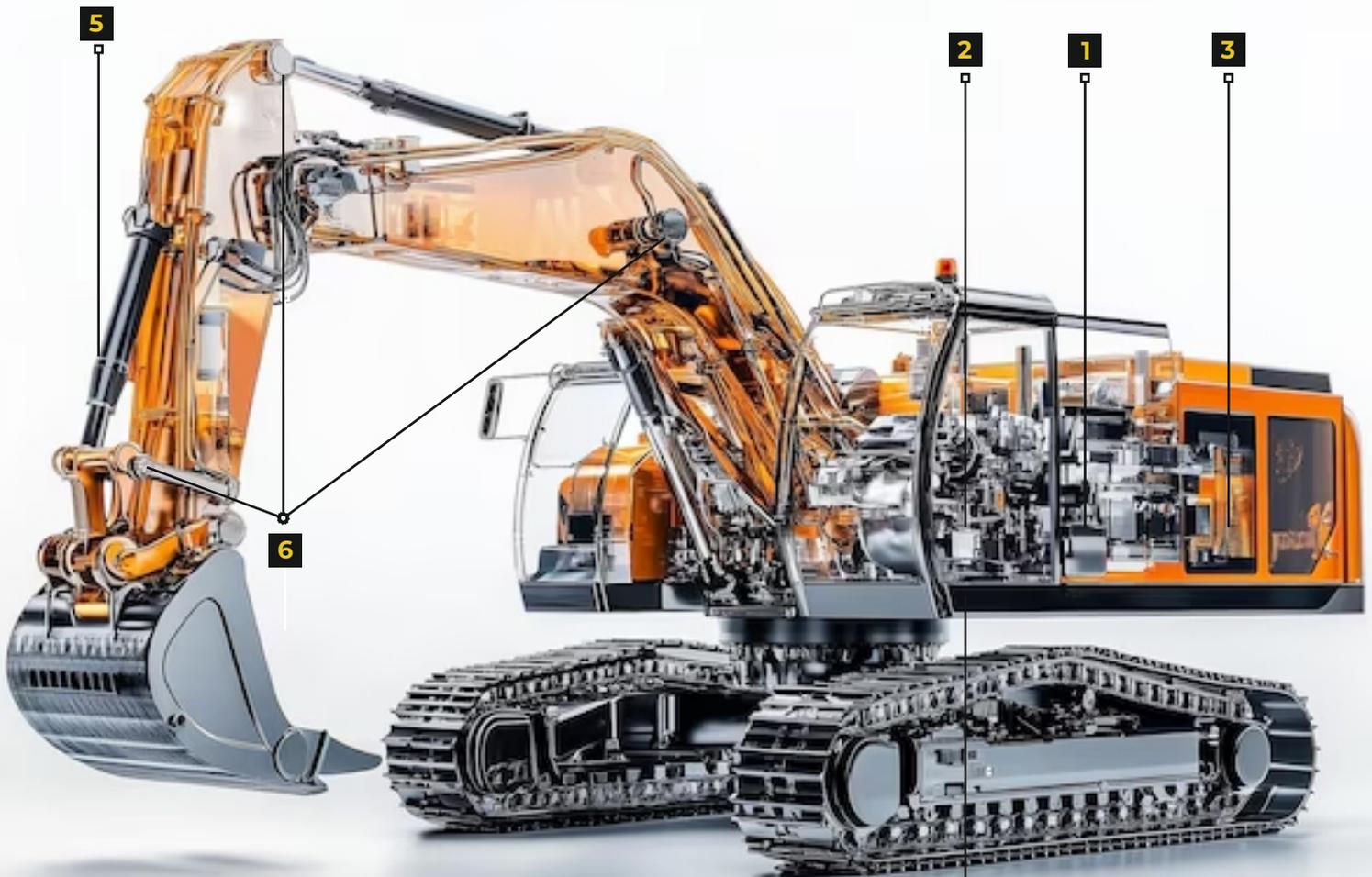
ENERKA Hydraulic Oil SAE10W
ENERKA Hydraulic Oil VI 32, 46, 68
ENERKA Torque Fluid SAE 10W



6

Bearings and Grease Points

ENERKA EP2 Lithium Grease
ENERKA EP2 Lithium Moly Grease
ENERKA Lithium Complex
Heavy Duty EP 2 Grease



- Optimize performance
- Extend machine life
- Maximize oil intervals

AUTOMOTIVE OILS AND LUBRICANTS

1

Engine



MOTOR Engine Oil 15W40
MOTOR SYN Engine Oil 10W40
MOTOR SYN Long Life Engine Oil 5W40

2

Differentials and Axles



ENERKA ARMOR Gear Oil 80W90
ENERKA ARMOR Gear Oil 85W140
ENERKA SHIELD Gear Oil 80W90
ENERKA Synthetic Gear Oil EP 75W90

3

Coolant System



ANTIFREEZE UNIVERSAL 50/50

4

Transmissions (Automatic)



APOLLO ATF DX II
APOLLO ATF DX III
Synthetic ATF Heavy Duty

5

Transmissions (Manual)



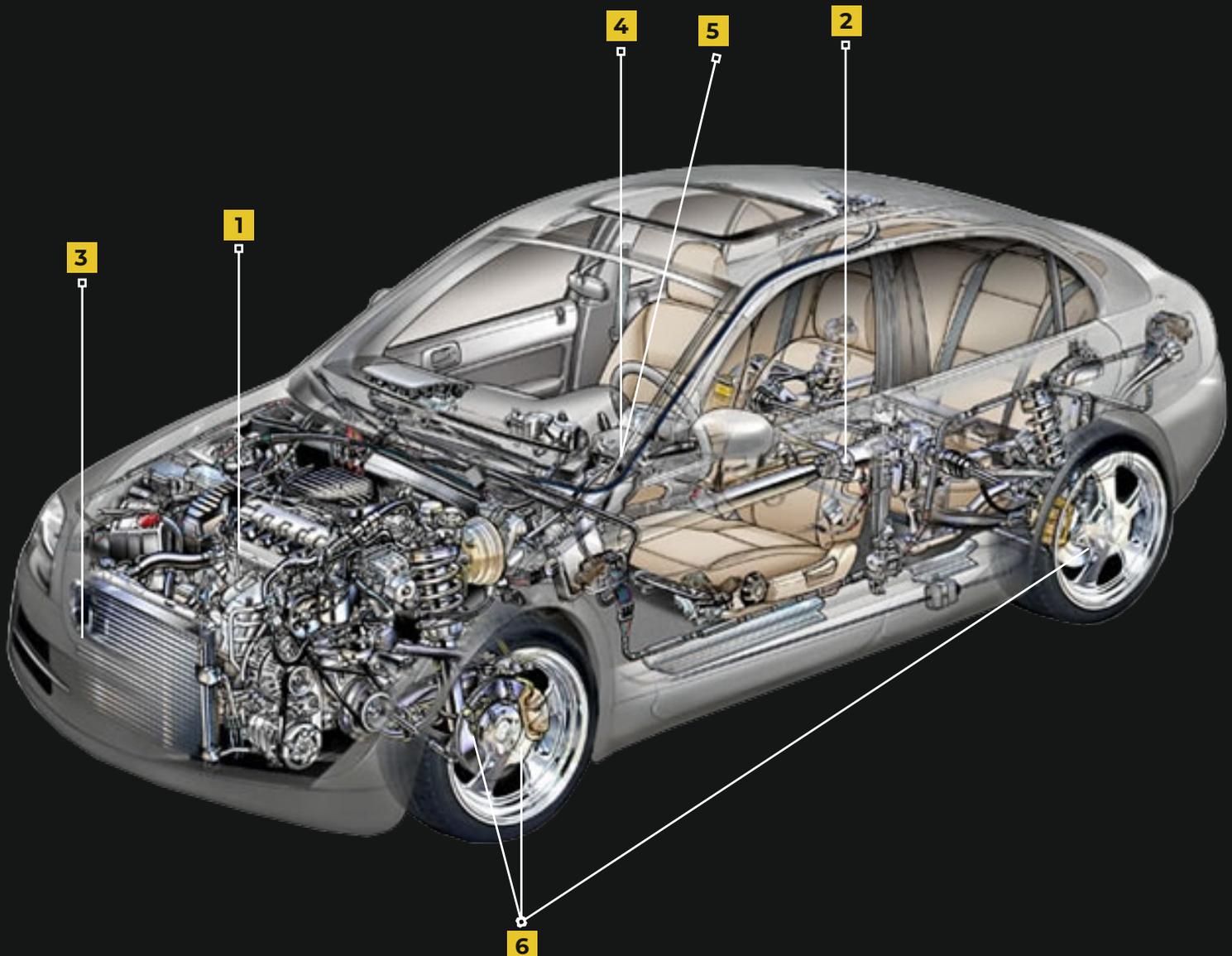
SHIELD Gear Oil 80W90
Synthetic Gear Oil EP 75W90

6

Grease Points



ENERKA HELIOS MG Grease
ENERKA EP2 Lithium Grease





HEAVY DUTY ENGINE OIL 15W40 CI-4 Plus

ENERKA Engine Oil 15W40 SL/CI4 is a high performance, heavy duty diesel engine oil formulated for use in a wide variety of heavy duty, diesel and petrol engines operating under the most severe service conditions. Designed to provide improved engine protection and increased oil life. Compatible with low-emission engine technology used in road transport, construction, mining and many other industries. It uses an exclusive additive formulation in conjunction with highly refined base oils to deliver longer life and enhanced protection.

Is modern high power heavy duty diesel engines in mixed fleets of European, Japanese and North American manufacturers in both on-road and off-highway applications. Mixed fleets of diesel and petrol vehicles. High-tech, electronically controlled and low emission engines. Normally aspirated, turbocharged and supercharged engines with or without intercooling. EGR engines experiencing high soot loadings. Agricultural equipment, marine and stationary engines.





ENERKA TORQUE FLUIDS TO-4

ENERKA Torque premium quality TO-4 Fluids have been formulated specially for transmissions and drive trains of off-road construction and mining equipment requiring

lubricants having high levels of oxidation stability, the ability to reduce gear wear plus improved friction properties and elastomer compatibility.

ENERKA Torque Fluid TO-4 are specifically designed to meet the fluid requirements of major

original equipment manufacturers such as Caterpillar, Komatsu, Allison and ZF.

ENERKA Torque Fluid TO-4 oils are specially designed to deliver maximum performance and

life in modern off-highway powershift transmissions, wet disc brakes, hydraulic compartments, differentials, and final drives.





ENERKA HYDRAULIC OILS

68

ENERKA Hydraulic Oils are high quality anti-wear hydraulic fluids formulated for use in high pressure stationery and mobile hydraulic systems. Incorporates zinc phosphate additive technology.

They contain additives for an excellent package of rust prevention and corrosion inhibitors, for a betterment of the oxidation stability, for a lowering of wear and to improve the load carrying capabilities – EP characteristics.

Application:

- Wide range of industrial hydraulic equipment.
- Hydraulics on construction and mobile equipment.
- Hydraulic systems with gear, vane or piston pumps.
- Industrial circulating systems.
- Machine tools and enclosed gear systems.
- Suitable for many other industrial applications.





ANTIFREEZE UNIVERSAL 50/50

ENERKA All Season Antifreeze 50% coolant is a blend of M.E.G and a wide range of corrosion inhibitors for maximum protection mixed with 50 % of distilled water, it will lubricate the water pump, providing protection against extreme temperatures. Antifreeze can be used in cooling system of petrol and diesel engines, particularly those incorporating aluminium alloys up to - 36 °C.

Meet and exceeds the following:

Thermo King

Navisor

Freight Liner

Caterpillar EC-1

DAF

Ford/Jaguar

Scania

Isuzu

Crysler

MB 325.3

VW and Audi

Detroit Diesel

Volvo Trucks

Leyland

Rover (Land Rover)





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