

XENOL[®]

HIGH QUALITY LUBRICANTS



**PRODUCT
CATALOGUE**

XENOL - THE NAME YOU CAN TRUST

XENOL oils manufactured by superior oil industry, provides quality solutions combining convenient in speed and ease of use through the products with different packaging sizes. And the range of products are famous for their excellent quality and cover the entire spectrum of lubricants uses for both engines and machinery of all types. In combination between many years of experience in lubricants manufacturing and marketing Xenol guarantees products efficiency and ensure the trust of clients in terms of safety and quality by manufacturing High-Tech products that meets different weather requirements.

During the last decennium we have witnessed several important changes taking place in the passenger car oil market. A leap in quality level towards technology enhanced, high performance lubricants was made. Next to delivering outstanding engine protection and durability, these oils also provide a response to the environmental challenge by increasing the fuel efficiency and contributing to harmful emissions reduction.



PASSENGER CAR MOTOR OILS



PREMIUM QUALITY LUBRICANTS

XENOL Passenger Car Motor Engine Oils is an advanced synthetic motor oil designed to keep your engine running like new by providing exceptional wear protection, cleaning power and overall performance. A fuel economy, universal motor oil, developed according the most recent technology, based on specially selected synthetic base oils to which advanced additives are added to obtain the below features.

XENOL Motor Engine Oils meets the new API SP specification. The low viscosity grade enables the engine to run at high fuel-efficiency. It delivers excellent wear protection and engine cleanliness. Our lubricant is designed for use in the most recent gasoline and diesel turbocharged cars or light duty vehicles. It makes great fixing between the cylinder and chamber, safeguards the motor at various temperatures and keeps up with ideal consistency for the best motor performance.



SAE 0W-20 API SN GF-5

XENOL SAE 0W-20 API SN GF-5 Full Synthetic motor oil is recommended for all types of gasoline-powered vehicles, such as passenger cars, SUVs, light-duty vans and trucks, including models with turbocharged engines. XENOL SAE 0W-20 is an extra high performance petrol engine oil that provides excellent lubrication of today's petrol engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed fleets.

FEATURES

- Full Synthetic formulation with balanced additive system.
- Outperforms our conventional oil.
- Excellent resistance to oil breakdown.
- Proven long lasting Protection.
- Helps prevent sludge/deposit formation and engine wear.
- Helps Extend Engine Life.
- Maintains oil viscosity even in high operating temperatures.
- Helps control oil thickening and breakdown.

APPLICATIONS

Includes high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

CONTENT

1L, 4L, 5L

PERFORMANCE LEVEL

API SN, API Resource Conserving • ILSAC GF-5

TYPICAL PROPERTIES

Grade	SAE 0W-20
Density @ 15°C, g/ml, ASTM D4052	0.8474
Density @ 15.6°C, g/ml, ASTM D4052	
Flash Point, °C, ASTM D92	235
Flash Point, Cleveland Open Cup, °C, ASTM D92	-
Kinematic Viscosity @ 100°C, mm ² /s, ASTM D445	8.3
Kinematic Viscosity @ 40°C, mm ² /s, ASTM D445	44.8
Pour Point, °C, ASTM D97	-45



Health, Safety & Environment

This Product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

PASSENGER CAR MOTOR OILS

SAE 5W-20 API SN GF-5

XENOL motor oils are formulated from quality base stocks combined with modern performance additives to provide the engine protection and performance you expect under a wide variety of operating conditions. XENOL SAE 5W-20 API SN GF-5 Full Synthetic motor oil is recommended for all types of gasoline-powered vehicles, such as passenger cars, SUVs, light-duty vans and trucks, including models with turbocharged engines. XENOL SAE 5W-20 is an extra high performance petrol engine oil that provides excellent lubrication of today's petrol engines promoting extended engine life.

FEATURES

- Meets or exceeds the latest industry specifications.
- OEM warranty protection.
- Engine cleansing agents.
- Helps prevent the formation of sludge and deposits.
- Modern performance additives.
- Helps reduce wear and corrosion.

APPLICATIONS

Includes high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

CONTENT

1L, 4L, 5L

PERFORMANCE LEVEL

API SN, API Resource Conserving • ILSAC GF-5

TYPICAL PROPERTIES

Grade	SAE 5W-20
Density @ 15°C, g/ml, ASTM D4052	0.8508
Density @ 15.6°C, g/ml, ASTM D4052	-
Flash Point, °C, ASTM D92	229
Flash Point, Cleveland Open Cup, °C, ASTM D92	-
Kinematic Viscosity @ 100°C, mm ² /s, ASTM D445	8.4
Kinematic Viscosity @ 40°C, mm ² /s, ASTM D445	46
Pour Point, °C, ASTM D97	-42

Health, Safety & Environment

This Product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.



PASSENGER CAR MOTOR OILS

SAE 5W-30 API SN GF-5

XENOL SAE 0W20 API SN engine oil is recommended for all types of gasoline fueled passenger cars, SUV's, vans, and light trucks. It is engineered to help deliver outstanding engine protection and fuel economy benefits. Recommended for extreme cold conditions to help deliver quick starts and fast lubrication.

FEATURES

- Low viscosity, advanced full synthetic formula.
- Thermal and oxidation stability.
- Low temperature capabilities.
- Balanced additive component system.

APPLICATIONS

Includes high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

CONTENT

1L, 4L, 5L

PERFORMANCE LEVEL

API SN, API Resource Conserving • ILSAC GF-5

TYPICAL PROPERTIES

Grade	SAE 5W-30
Density @ 15°C, g/ml, ASTM D4052	-
Density @ 15.6°C, g/ml, ASTM D4052	0.8534
Flash Point, °C, ASTM D92	-
Flash Point, Cleveland Open Cup, °C, ASTM D92	229
Kinematic Viscosity @ 100°C, mm ² /s, ASTM D445	10.7
Kinematic Viscosity @ 40°C, mm ² /s, ASTM D445	64.6
Pour Point, °C, ASTM D97	-45



Health, Safety & Environment

This Product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.



PASSENGER CAR MOTOR OILS

SAE 5W-40 API SN GF-5

XENOL SAE 5W-40 provides continuous protection for all driving conditions, styles and temperatures. Delivers outstanding performance under extreme cold start up conditions. XENOL motor oils are formulated from quality base stocks combined with modern performance additives to provide the engine protection and performance you expect under a wide variety of operating conditions. XENOL SAE 5W-40 API SN GF-5 Full Synthetic motor oil is recommended for all types of gasoline-powered vehicles, such as passenger cars, SUVs, light-duty vans and trucks, including models with turbocharged engines.

FEATURES

- Meets or exceeds the latest industry specifications.
- OEM warranty protection.
- Engine cleansing agents.
- Helps prevent the formation of sludge and deposits.
- Modern performance additives.
- Helps reduce wear and corrosion.

APPLICATIONS

Includes high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

CONTENT

1L, 4L, 5L

PERFORMANCE LEVEL

API SN, API Resource Conserving • ILSAC GF-5

TYPICAL PROPERTIES

Grade	SAE 5W-40
Density @ 15°C, g/ml, ASTM D4052	0.8508
Density @ 15.6°C, g/ml, ASTM D4052	-
Flash Point, °C, ASTM D92	229
Flash Point, Cleveland Open Cup, °C, ASTM D92	-
Kinematic Viscosity @ 100°C, mm ² /s, ASTM D445	8.4
Kinematic Viscosity @ 40°C, mm ² /s, ASTM D445	46
Pour Point, °C, ASTM D97	-42

Health, Safety & Environment

This Product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.





HIGH QUALITY LUBRICANTS FOR YOUR VEHICLE



XENOL[®]

**PROTECT YOUR ENGINE AGAINST STARTING FRICTION,
HEAT STRESS & ENGINE DEPOSITS.**

PASSENGER CAR MOTOR OILS

SAE 10W-30 API SN GF-5

XENOL SAE 10W-30 is formulated for improved fuel economy and to provide engine protection and performance required by modern engines. XENOL SAE 10W-30 is compatible with other conventional and synthetic oils. It exceeds all automobile and light truck warranty requirements for gasoline and turbocharged engines where an API SN GF-5 oil is recommended.

FEATURES

- Outstanding deposit control for cleaner engine and there by reduced maintenance cost.
- Superior protection against bore polishing ensures longer engine life.
- Extended TBN reserve enables prolonged drain interval capability.
- High Viscosity index facilitates smooth operation over a wide temperature range.
- Low volatility of synthetic fluids reduces oil evaporation.
- High shear stability ensures viscosity control, wear protection and lower oil consumption.
- Excellent detergency provides protection against high temperature deposit.

APPLICATIONS

Includes high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

CONTENT

1L, 4L, 5L

PERFORMANCE LEVEL

API SN, API Resource Conserving • ILSAC GF-5

TYPICAL PROPERTIES

SAE	10W-30
Density, @15°C, kg/m ³	862
Kinematic Viscosity @40°C, cSt	76.0
Kinematic Viscosity @100°C, cSt	11.5
Viscosity CCS @-25°C, cP	<7000
Viscosity Index	150
Pour Point, °C	-36
Flash Point C.O.C, °C	191
TBN, mg (KOH/g)	7.9
Operating Temperature, °C	-30/150



Health, Safety & Environment

This Product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

SAE 10W-40 API SN GF-5

XENOL SAE 10W-40 is an extra high performance petrol engine oil that provides excellent lubrication of today's petrol engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed fleets.

FEATURES

- High thermal and oxidation stability
- Stay-in-grade shear stability
- Excellent low temperature properties
- Meets demanding specifications of key OEMs
- Reduced sludge build-up, deposits and viscosity increase
- Deposit control and acid neutralization
- Wear protection and viscosity control
- Start-up wear protection

APPLICATIONS

Includes high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

CONTENT

1L, 4L, 5L

PERFORMANCE LEVEL

API SN, API Resource Conserving • ILSAC GF-5

TYPICAL PROPERTIES

SAE	10W-40
Density @15°C, kg/m ³	875
Kinematic Viscosity @40°C, cSt	97.0
Kinematic Viscosity @100°C, cSt	14.2
Viscosity CCS @-25°C, cP	< 7000
Viscosity Index	150
Pour Point, °C	-36
Flash Point C.O.C, °C	234
TBN, mg (KOH/g),	7.9
Operating Temperature, °C	-30/150



Health, Safety & Environment

This Product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

PASSENGER CAR MOTOR OILS

SAE 20W-50 API SN GF-5

XENOL SAE 20W-50 is an extra high performance petrol engine oil that provides excellent lubrication of today's petrol engines promoting extended engine life. As a result, this product meets or exceeds the specifications of virtually all major European and American engine manufacturers. This extra high performance has been proven in the field in a wide variety of industries, applications, and mixed fleets.

FEATURES

- High thermal and oxidation stability
- Stay-in-grade shear stability
- Excellent low temperature properties.
- Reduced sludge build-up, deposits and viscosity increase
- Deposit control and acid neutralization
- Wear protection and viscosity control
- Start-up wear protection

APPLICATIONS

Includes high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars, SUVs, light vans and trucks.

CONTENT

1L, 4L, 5L

PERFORMANCE LEVEL

API SN, API Resource Conserving • ILSAC GF-5

TYPICAL PROPERTIES

SAE	20W-50
Density @20°C, kg/m ³	881
Kinematic Viscosity @40°C, cSt	153
Kinematic Viscosity @100°C, cSt	17.3
Viscosity CCS @-15°C, cP	< 9500
Viscosity Index	123
Pour Point, °C	-24
Flash Point C.O.C, °C	220
TBN, mg (KOH/g)	6.1
Operating Temperature, °C	-20/150



Health, Safety & Environment

This Product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

HEAVY DUTY DIESEL ENGINE OILS

PREMIUM QUALITY LUBRICANTS

XENOL Diesel Engine Oils boast high oxidation stability, good cleanliness, and efficient soot handling, ensuring optimal engine health under extreme operating conditions.

Our Diesel Engine Oils formulations cater to a spectrum of diesel engines, from turbocharged to naturally aspirated, and find applications in diverse sectors, including commercial vehicles, passenger cars, and heavy-duty machinery both on and off the highway. Choose XENOL Diesel Engine Oils for uncompromised protection, extended drain intervals, and an unmatched commitment to engine well-being.



HEAVY DUTY DIESEL ENGINE OILS

HD-50 API CI-4

XENOL HD 50 is a heavy duty engine oil formulated from high quality, mineral base oils and has an advanced additive system to provide good performance required by combustion engines. It contains an effective balance of detergents and dispersants to minimize the formation of sludge and deposits, retain alkalinity (TBN) and reduce wear.

FEATURES

- Thermal and oxidation stability.
- Controls sludge build-up and deposits.
- TBN reserve.
- Deposit control.
- Stay-in-grade shear stability.
- Reduced oil consumption and wear protection.
- Excellent detergency/dispersancy.
- Clean engines and long engine life.
- Component compatibility.
- Long gasket and seal life.

APPLICATIONS

XENOL HD 50 Heavy Duty is a high performance diesel engine oil that provides protection of diesel engines operating in both on and off-highway applications. XENOL Heavy Duty for use in a wide range of heavy-duty applications and operating environments found in the trucking, mining, construction, quarrying, and agricultural industries.

CONTENT

5L, 25L, 205 L

PERFORMANCE LEVEL

API CI-4

TYPICAL PROPERTIES

SAE Viscosity Grade	50
API Service Category	CI-4
Density @ 20°C kg/l, ASTM D4052	8998
Kinematic Viscosity @ 40°C cSt, ASTM D445	222.5
Kinematic Viscosity @ 100°C cSt, ASTM D445	20.76
Viscosity Index, ASTM D2270	110
Flash Point, °C Min, ASTM D92	254
Pour Point, °C Max, ASTM D97	-17
Sulphated Ash, wt%, ASTM D874	1.15
Foam Test, ASTM D892	0/20/0
Total Base Number, mg KOH/g, ASTM D2896	711.96



Health, Safety & Environment

This Product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.

HEAVY DUTY DIESEL ENGINE OILS

HD-70 API CI-4

XENOL HD 70 is a heavy duty engine oil formulated from high quality, mineral base oils and has an advanced additive system to provide good performance required by combustion engines. It contains an effective balance of detergents and dispersants to minimize the formation of sludge and deposits, retain alkalinity (TBN) and reduce wear.

FEATURES

- Thermal and oxidation stability.
- Controls sludge build-up and deposits.
- Deposit control.
- Stay-in-grade shear stability.
- Reduced oil consumption and wear protection.
- Excellent detergency/dispersancy.
- Clean engines and long engine life.
- Long gasket and seal life.

APPLICATIONS

XENOL HD 70 Heavy Duty is a high performance diesel engine oil that provides protection of diesel engines operating in both on and off-highway applications. XENOL Heavy Duty for use in a wide range of heavy-duty applications and operating environments found in the trucking, mining, construction, quarrying, and agricultural industries.

CONTENT

5L, 25L, 205 L

PERFORMANCE LEVEL

API CI-4

TYPICAL PROPERTIES

SAE Viscosity Grade	70
API Service Category	CI-4
Density @ 20°C kg/l, ASTM D4052	9036
Kinematic Viscosity @ 40°C cSt, ASTM D445	284.5
Kinematic Viscosity @ 100°C cSt, ASTM D445	25.32
Viscosity Index, ASTM D2270	115
Flash Point, °C Min, ASTM D92	258
Pour Point, °C Max, ASTM D97	-18
Sulphated Ash, wt%, ASTM D874	1.15
Foam Test, ASTM D892	0/20/0
Total Base Number, mg KOH/g, ASTM D2896	11.5

Health, Safety & Environment

This Product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.



HEAVY DUTY DIESEL ENGINE OILS

SAE 15W-40 API CI-4

XENOL HD 50 is a heavy duty engine oil formulated from high quality, mineral base oils and has an advanced additive system to provide good performance required by combustion engines. It contains an effective balance of detergents and dispersants to minimize the formation of sludge and deposits, retain alkalinity (TBN) and reduce wear.

FEATURES

- Thermal and oxidation stability.
- Controls sludge build-up and deposits.
- TBN reserve.
- Deposit control.
- Stay-in-grade shear stability.
- Reduced oil consumption and wear protection.
- Excellent detergency/dispersancy.
- Clean engines and long engine life.
- Component compatibility.
- Long gasket and seal life.

APPLICATIONS

XENOL HD 50 Heavy Duty is a high performance diesel engine oil that provides protection of diesel engines operating in both on and off-highway applications. XENOL Heavy Duty for use in a wide range of heavy-duty applications and operating environments found in the trucking, mining, construction, quarrying, and agricultural industries.

CONTENT

5L, 25L, 205 L

PERFORMANCE LEVEL

API CI-4

TYPICAL PROPERTIES

SAE Viscosity Grade	15W-40
API Service Category	CI-4
Density @ 20°C kg/l, ASTM D4052	8766
Kinematic Viscosity @ 40°C cSt, ASTM D445	95.41
Kinematic Viscosity @ 100°C cS, ASTM D445	13.69
Viscosity Index, ASTM D2270	145
Flash Point, °C Min, ASTM D92	226
Pour Point, °C Max, ASTM D97	-30
Sulphated Ash, wt%, ASTM D874	1.02
Foam Test, ASTM D892	0/10/0
Total Base Number, mg KOH/g, ASTM D2896	11.5

Health, Safety & Environment

This Product is unlikely to present any significant health or safety hazard when properly used in the recommended application and good standards of personal hygiene are maintained. Avoid contact with skin. Use impervious gloves with used oil. After skin contact, wash immediately with soap and water.



CNG - LPG MOTOR OILS

CNG-LPG
SAE 10W-30
API SN
FULLY SYNTHETIC MOTOR OIL

CNG-LPG
SAE 10W-40
API SN
FULLY SYNTHETIC MOTOR OIL

CNG-LPG
SAE 20W-50
API SN
SYNTHETIC BLENDED MOTOR OIL



XENOL CNG-LPG motor oils is a premium quality engine oil developed for passenger cars running on CNG/LPG. The product is made from highly paraffinic base stocks and fortified with select additives to deliver satisfactory performance benefits in autos and taxis running on CNG/LPG. The superior additive chemistry ensures protection against oxidation and nitration caused due to high temperature combustion due to CNG/LPG Fuels in Engine. Right dosage of anti-wear and balanced detergency helps to protect the engine from wear and deposits, resulting in trouble free operation for longer service intervals.

FEATURES

- Excellent protection against oxidation and nitration.
- Protects engine from wear and rust.
- Catalytic converter friendly.
- Longer oil life and equipment life.
- Offers better fuel efficiency.



GEAR AND TRANSMISSION OILS

PREMIUM QUALITY LUBRICANTS

XENOL gear and transmission oil products from the driveline assortment of fluids are high-performance oils developed with world-class lubricant technology. The essential components of these gear and transmission oils represent superior base oils and advanced additives. Together, they form premium quality products that withstand the toughest operating conditions. XENOL gear and transmission oils are highly versatile and are used across various industries. XENOL gear and transmission oils such as ATF, possess the most beneficial lubricant features. The incorporated advanced additives protect target parts from performance-hindering effects of corrosion, rust, foaming, and deposits.

CVT FLUID **CONTINUOUSLY** **VARIABLE** **TRANSMISSION FLUID**

XENOL CVT Fluid Full Synthetic CVT Fluid is designed for modern continuously variable transmissions (CVTs), which rely on high steel-on-steel friction between either a belt or chain and pulleys to transfer power. XENOL CVT Fluid is a premium full synthetic lubricant formulated for use in a wide variety of North American, European, and Asian vehicles equipped with continuously variable transmissions (CVT).

FEATURES & BENEFITS:

Applicable in both push belt CVT and the chain CVT

Exceptional oxidation stability and resistance to chemical deterioration- maintains long-lasting fluid quality and helps prolong transmission life

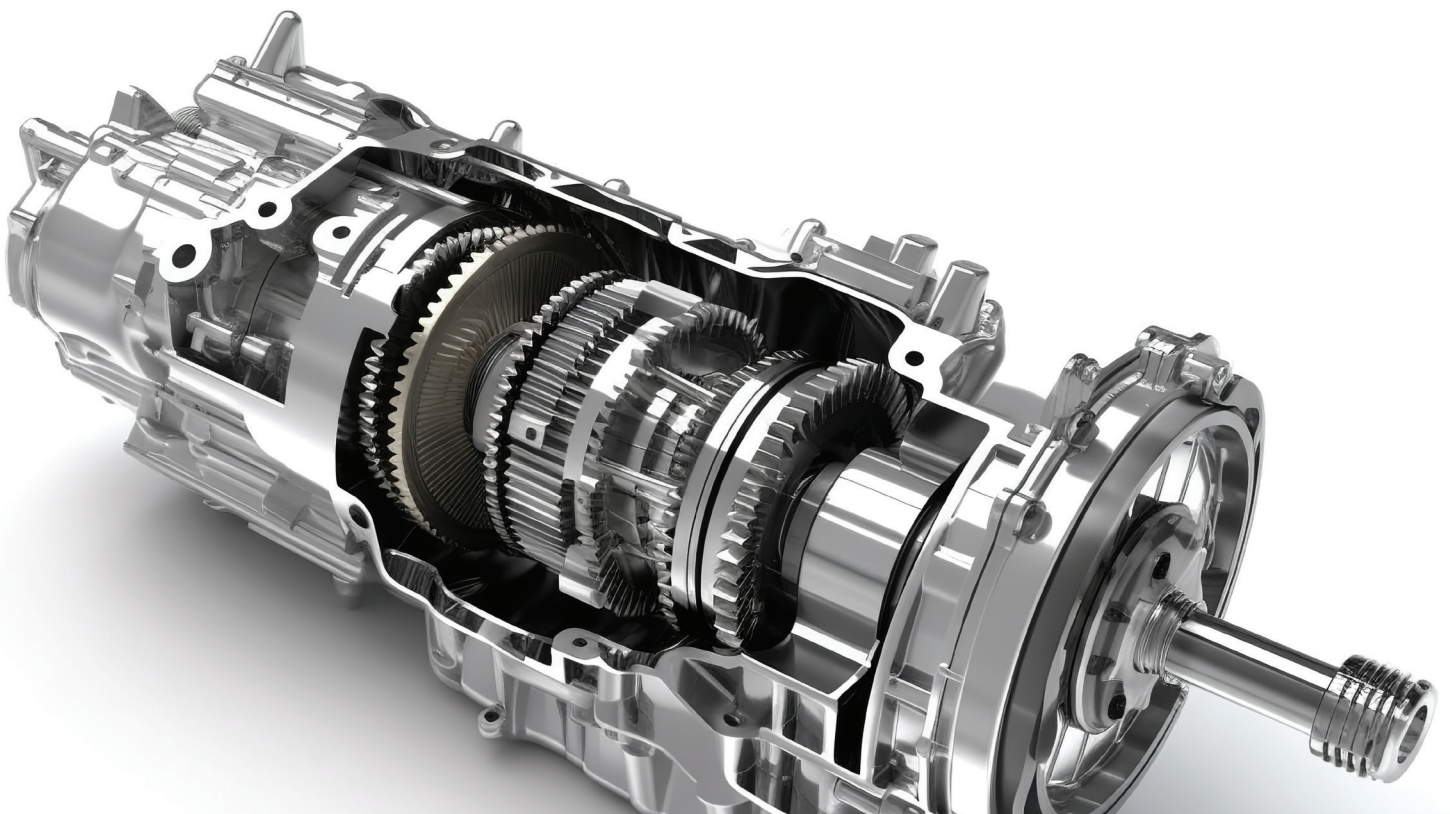
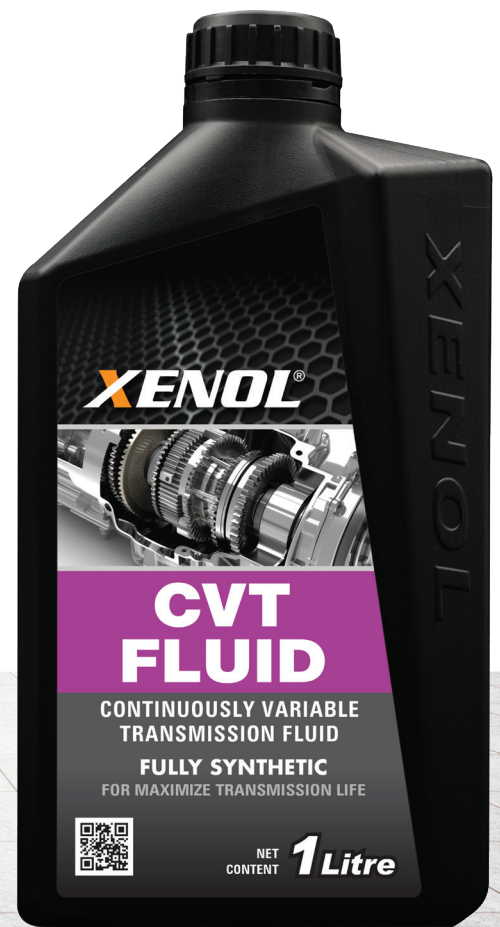
Excellent lubricating characteristics for anti-shudder durability, smooth shifting, and excellent wear protection

Excellent viscosity stability to help assure adequate lubrication without excessive thinning in severe high-temperature service or thickening at low starting temperatures

Dependable protection against rust and corrosion

CONTENT

1L, 4L



GEAR AND TRANSMISSION OILS

ATF DEXRON III AUTOMATIC TRANSMISSION FLUID

XENOL ATF DEXRON III is an automatic transmission fluid formulated with premium, severely hydro processed base stocks and additives that helps provide oxidation and thermal stability, friction control, load carrying ability, corrosion and wear protection. It helps protect against the formation of deposits, sludge, varnish, foam and provide outstanding durability.

FEATURES & BENEFITS:

It provides protection against the formation of lacquers, sludge or other harmful deposit.s

Exceptional stability provided by excellent base oil and extra oxidation inhibitors. Especially effective in minimizing transmission "chatter." Helps ensure smooth, quiet action at all speeds.

It ensures fast circulation during cold weather and excellent lubrication when hot.

CONTENT

1L, 4L



POWER STEERING FLUID AUTOMATIC TRANSMISSION FLUID

XENOL Power Steering Fluid is a premium oil specially designed for use in power steering and suspension units. It contains a unique combination of anti-shudder additives, dispersants and seal swell additives along with a specialized synthetic base oil to offer maximum wear protection, long service life and minimization of viscosity loss.

FEATURES & BENEFITS:

Compatible with OEM fluid.

Reduces power steering shudder (noise & chatter)

Extends seal and hose life.

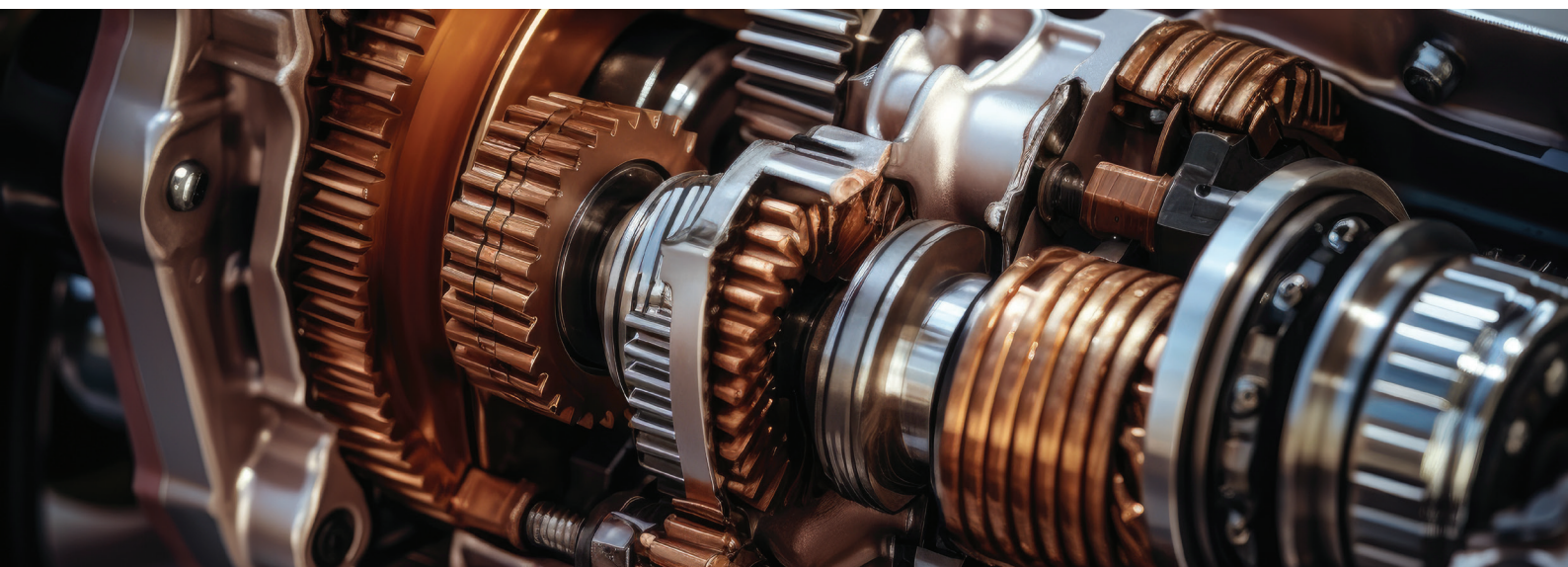
Multiple use power steering & suspension.

Long Service life.

Protects against rust and corrosion.

CONTENT

1L, 4L



HYDRAULIC OILS



PREMIUM QUALITY LUBRICANTS

XENOL Hydraulic Oil is primarily for use in hydraulic equipment, but is suitable for other duties in which lubricants with good oxidation stability and lubrication performance are required. The quality of its base oils and additives permits the application of the XENOL Hydraulic range in lightly loaded gears and for use as circulating oil in applications where a rust and oxidation inhibited oil is required.

XENOL Hydraulic Oils are good quality anti-wear hydraulic oils intended for industrial and mobile service applications, subjected to moderate operating conditions and requiring anti-wear lubricants. Their effective oxidation resistance and chemical stability support good oil life in moderate applications.

HYDRAULIC OILS

HYDRAULIC OIL

ISO 37

ZEON INDUSTRIAL

XENOL HYDRAULIC OIL is blended from high quality, stable solvent refined base oils and incorporated with balanced additive system that includes anti-wear and oxidation inhibitors. Utilization of Hydraulic Oils will provide excellent wear protection in hydraulic and circulation systems and good air release properties.

XENOL Hydraulic Oil 46 is an extremely stable hydraulic fluid that prevents rust and corrosion, and includes an efficient anti-foam additive. It enhances the performance of the hydraulic systems by enabling the rapid release of injected air. It is a premium grade mineral-based hydraulic oil with additives to provide excellent protection against rust, oxidation and wear.

FEATURES & BENEFITS:

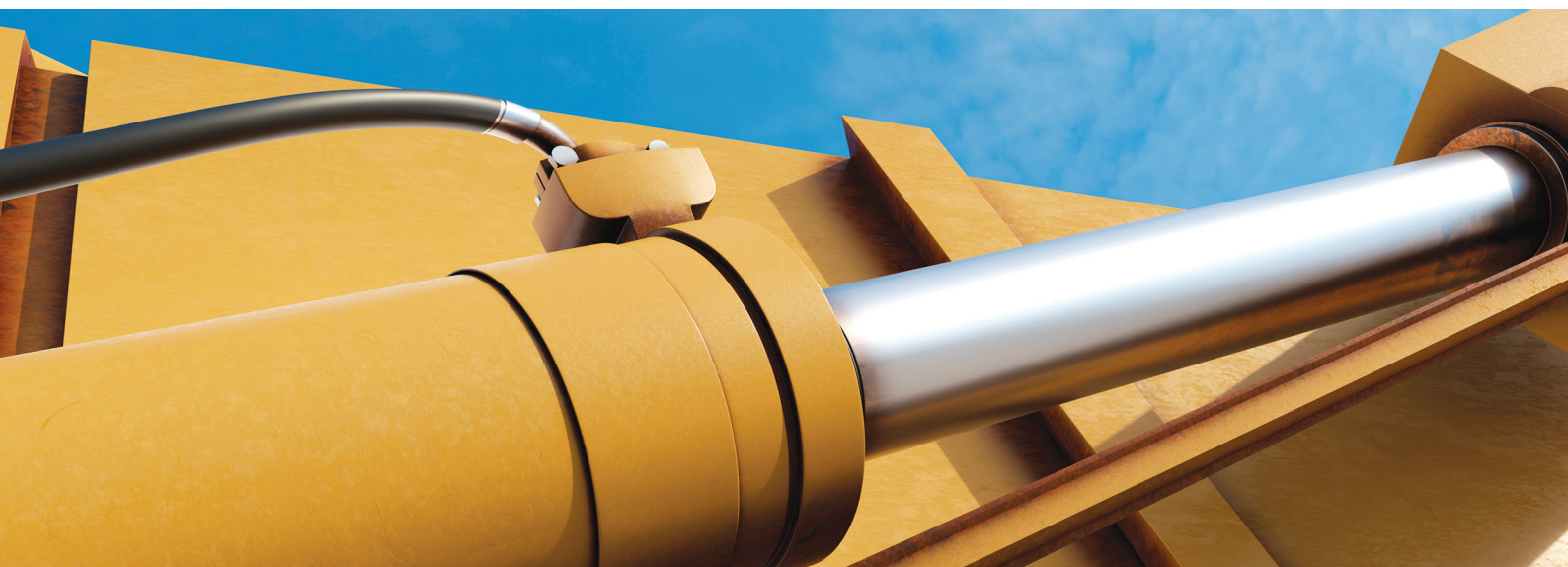
- Excellent anti-wear performance.
- Provides rust and corrosion protection.
- Superior Filterability.
- Low Friction.
- Seal and paint compatibility.
- Excellent oxidation resistant.

CONTENT

4L, 20L, 25L

TYPICAL PROPERTIES

Grade	ISO 37
Density @ 15°C, kg/l, ASTM D4052	0.882
FZG Scuffing, Fail Stage, DIN 51354	10
Flash Point, Cleveland Open Cup, °C, ASTM D92	228
Kinematic Viscosity @ 100°C, mm ² /s, ASTM D445	6.9
Kinematic Viscosity @ 40°C, mm ² /s, ASTM D445	36.9
Pour Point, °C, ASTM D97	-9
Viscosity Index, ASTM D2270	102



HYDRAULIC OIL

ISO 46

ZEON INDUSTRIAL

XENOL Hydraulic Oil 46 is an extremely stable hydraulic fluid that prevents rust and corrosion, and includes an efficient anti-foam additive. It enhances the performance of the hydraulic systems by enabling the rapid release of injected air. It is a premium grade mineral-based hydraulic oil with additives to provide excellent protection against rust, oxidation and wear.

CONTENT

4L, 20L, 25L

TYPICAL PROPERTIES

Grade	ISO 46
Density @ 15°C, kg/l, ASTM D4052	0.877
FZG Scuffing, Fail Stage, DIN 51354	10
Flash Point, Cleveland Open Cup, °C, ASTM D92	228
Kinematic Viscosity @ 100°C, mm ² /s, ASTM D445	6.9
Kinematic Viscosity @ 40°C, mm ² /s, ASTM D445	46.1
Pour Point, °C, ASTM D97	-15
Viscosity Index, ASTM D2270	104



HYDRAULIC OIL

ISO 68

ZEON INDUSTRIAL

XENOL Hydraulic Oil 68 is an extremely stable hydraulic fluid that prevents rust and corrosion, and includes an efficient anti-foam additive. It enhances the performance of the hydraulic systems by enabling the rapid release of injected air. It is a premium grade mineral-based hydraulic oil with additives to provide excellent protection against rust, oxidation and wear.

CONTENT

4L, 20L, 25L

TYPICAL PROPERTIES

Grade	ISO 68
Density @ 15°C, kg/l, ASTM D4052	0.880
FZG Scuffing, Fail Stage, DIN 51354	10
Flash Point, Cleveland Open Cup, °C, ASTM D92	238
Kinematic Viscosity @ 100°C, mm ² /s, ASTM D445	8.8
Kinematic Viscosity @ 40°C, mm ² /s, ASTM D445	67.9
Pour Point, °C, ASTM D97	-12
Viscosity Index, ASTM D2270	101



XENOL®

HIGH QUALITY LUBRICANTS

PASSENGER CAR MOTOR OILS

DIESEL ENGINE OILS

GEAR AND TRANSMISSION OILS

GREASE AND INDUSTRIAL OILS

ANTIFREEZE COOLANT

MARINE LUBRICANTS



XENOL[®]
HIGH QUALITY LUBRICANTS