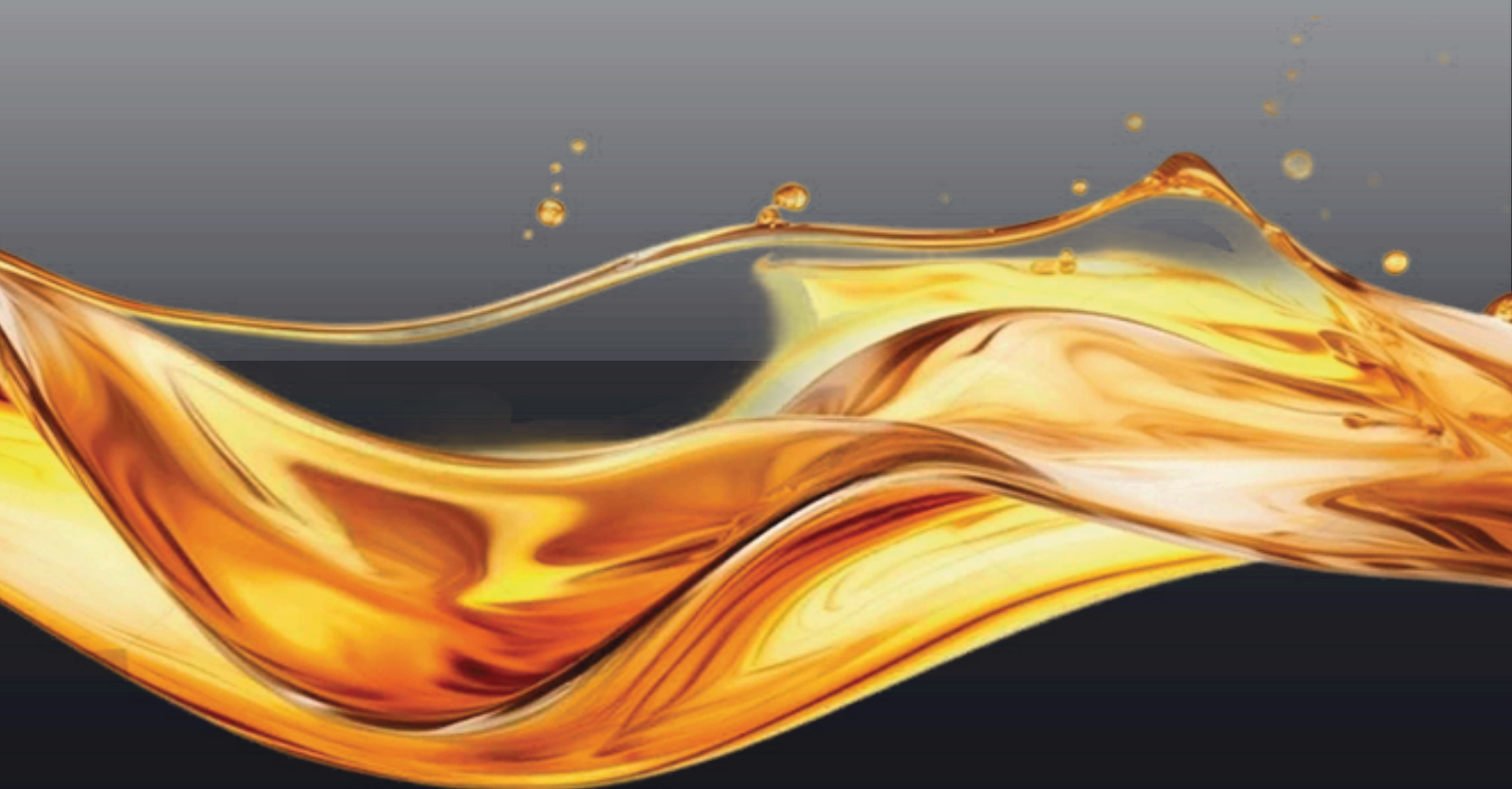




# LUBCAN

LUBRICANTS

*Nanotechnology  
Formulation*



## Product Catalogue

LUBCAN LUBRICANTS CANADA

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## About us

LUBCAN is a leading provider of Heavy-Duty Engine Motor Oil, Gear/Differential Oil, Hydraulic oil, Anti-Freeze, Grease, and various other industrial/machinery lubricants. LUBCAN's philosophy is based on the belief that only top-quality lubricants produced using the latest innovative technology should be utilized in the market today. LUBCAN is certified by the American Petroleum Institute (API). LUBCAN's complete range of products and attentiveness to customer service ensures complete customer satisfaction. Quality and customer satisfaction are our top priority. LUBCAN products meet or exceed the latest specifications set for by the SAE, API, ILSAC, and various other industry and governmental regulatory agencies.

LUBCAN Synthetic Oil Company:

- Ensures excellent performance, reliability, and longevity
- Maintains professional client relationships
- Provides first class lubricants products







# HEAVY DUTY DIESEL ENGINE MOTOR OIL

## SAE: 10W-30 API: CK-4

LUBCAN 10W-30 Synthetic Blend Engine Motor Oil is a High-Performance Diesel Engine Oil formulated to provide superior protection, performance, and longevity for your vehicle's engine. Combining the benefits of synthetic and conventional oils, this versatile lubricant delivers outstanding protection in both high and low temperatures, ensuring optimal engine performance and efficiency year-round. Based on specially selected base oil and advanced additives, the synthetic blend composition provides superior protection against wear, reducing engine friction and extending the life of critical engine components. LUBCAN Motor Oil is formulated with high viscosity-index Type II paraffinic and synthetic base stocks to provide superior anti-shear properties, enhance engine performance, and extend oil life.

LUBCAN 10W-30 Synthetic Blend Motor Oil offers the perfect combination of protection, performance, and value. Whether you are looking for improved fuel efficiency, better wear protection, or simply want an oil that works year-round, a synthetic blend will deliver the results you need without the premium price tag of full synthetic oils. Protect your engine, maximize fuel efficiency, and keep your vehicle running smoothly with our 10W-30 Synthetic Blend Motor Oil.

Ready for any season, Built for Maximum Performance!



Available in  
1,000 L Tote







## **Heavy Duty Diesel Engine Motor Oil - 10W-30**

### **Technical Data Sheet**

#### **Ultimate Protection for the latest low-emission engines**

LUBCAN is an advanced technology lubricant designed from unique XHVI (Group II) base fluids and specially selected unique additive technology to meet the needs of the low-emission and high-performance diesel engines.

#### **Performance Specifications / Standards**

API CK-4/SP	• API FA-4
ACEA E9-16, E7-16	• Volvo VDS 4.5
MAN 3275/3575	• MTU 2.1
MB 228.31	• Caterpillar ECF-3
Cummins CES 20086	• Mack EOS-4.5
Renault VI RLD-4	• Deutz DQC III-10LA
Detroit Diesel DDC93K222/3	

#### **Applications**

- Latest high-power heavy-duty diesel engines in both over-the-road and off-highway applications.
- High technology low emission engines.
- High-speed four-stroke diesel engines using sulfur content up to 15 ppm.

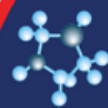
#### **Performance Features & Benefits**

- Exclusive additive to ensure protection against corrosion & soot-related wear & provide longer oil life in Euro, US & other advanced engines.
- The exclusive additive system delivers improved engine cleanliness & protection against piston deposits to exceed the latest demanding requirements of OEMs.
- Demonstrated performance for all applications from severe duty in mining & construction operations to heavy-duty haulage in some of the world's most severe requirements.

#### **Typical Physical Characteristics**

<b>SAE Viscosity Grade</b>	<b>10W-30</b>
Density @ 15°C, kg/cu.m	0.871
Kinematic Viscosity @ 40°C, cSt	74
Kinematic Viscosity @ 100°C, cSt	12.2
Viscosity Index	164
Flash Point, COC, °C	220
Pour Point, °C	-33
TBN, mgm KOH/gm	9.9





# HEAVY DUTY DIESEL ENGINE MOTOR OIL

## SAE: 15W-40 API: CK-4

LUBCAN 15W-40 Synthetic Blend Engine Motor Oil is designed for Heavy-Duty Diesel Engines that demand exceptional performance, protection, and durability in a wide range of operating conditions. Combining the advantages of synthetic and conventional base oils, this advanced formula provides superior protection against wear, oxidation, and deposits while offering excellent performance in both high and low temperatures. Ideal for diesel engines, commercial vehicles, and other demanding applications, this oil ensures reliable operation and long engine life. Thanks to its high-viscosity-index Type II paraffinic and synthetic base stocks, this oil is designed to resist thinning and breaking down under pressure. This enhanced anti-shear property helps maintain consistent viscosity even in demanding conditions, reducing the risk of premature wear and ensuring that your engine parts are properly lubricated and protected under heavy loads and high temperatures.

When you need an oil that can handle the extreme demands of heavy-duty applications, LUBCAN 15W-40 Synthetic Blend delivers the performance you expect. Whether you are navigating long highway miles or operating in tough conditions, this oil offers superior protection against wear and degradation, reducing the frequency of maintenance and helping to keep your engine running like new.

Choose LUBCAN's 15W-40 Synthetic Blend Motor Oil for robust protection, long-lasting performance, and the reliability your heavy-duty engine needs to keep going strong.



**Available in  
1,000 L Tote**







## **Heavy Duty Diesel Engine Motor Oil - 15W-40**

### ***Technical Data Sheet***

#### **Ultimate Protection for the latest low-emission engines**

LUBCAN is an advanced technology lubricant designed from unique XHVI (Group II) base fluids and specially selected unique additive technology to meet the needs of the low emission and high-performance diesel engines.

#### **Performance Specifications / Standards**

- API CK-4/SP
- ACEA E9-16, E7-16
- MAN 3275/3575
- MB 228.31
- Cummins CES 20086
- Renault VI RLD-4
- Detroit Diesel DDC93K222/3
- API FA-4
- Volvo VDS 4.5
- MTU 2.1
- Caterpillar ECF-3
- Mack EOS-4.5
- Deutz DQC III-10LA

#### **Applications**

- Latest high-power heavy-duty diesel engines in both over-the-road and off-highway applications.
- High technology low emission engines.
- High-speed four-stroke diesel engines using sulfur content up to 15 ppm.

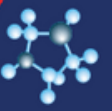
#### **Performance Features & Benefits**

- Exclusive additive to ensure protection against corrosion & soot-related wear & provide longer oil life in Euro, US & other advanced engines.
- The exclusive additive system delivers improved engine cleanliness & protection against piston deposits to exceed the latest demanding requirements of OEMs.
- Demonstrated performance for all applications from severe duty in mining & construction operations to heavy-duty haulage in some of the world's most severe requirements.

#### **Typical Physical Characteristics**

SAE Viscosity Grade	15W-40
Density @ 15°C, kg/cu.m	0.885
Kinematic Viscosity @ 40°C, cSt	114.3
Kinematic Viscosity @ 100°C, cSt	15.1
Viscosity Index	138
Flash Point, COC, °C	216
Pour Point, °C	-27
TBN, mgm KOH/gm	9.9



**GEAR OIL****FULL SYNTHETIC****SAE: 75W-90 API: GL-5**

LUBCAN SAE 75W-90 Full Synthetic Gear Oil is formulated with synthetic base oil and a premium gear additive package to provide improved high-temperature thermal and oxidative stability in a wide range of operating conditions and advanced protection and lubricity in extreme pressure conditions. LUBCAN SAE 75W-90 Synthetic Gear Oil is highly shear stable while also resisting rust, oxidation, foaming, and varnish. It is designed to exceed the year-round, all-weather performance viscosity requirements of SAE 1306 as well as the rigorous performance requirements of API GL-5.

**LUBCAN**  
LUBRICANTS**Available in  
208 L Drums**



## **SYNTHETIC GEAR OIL API GL-5 - 75W-90**

### ***Technical Data Sheet***

#### **Ultimate Protection for the latest low-emission engines**

LUBCAN 75W/90 Full Synthetic Gear Oils are formulated with synthetic base oils and premium gear additive packages to provide improved high-temperature thermal and oxidative stability in a wide range of operating conditions and advanced protection and lubricity in extreme pressure conditions.

#### **Performance Specifications / Standards**

- API GL-5
- Mack GO-J Plus
- API MT-1
- SAE J2360
- ZFTE-ML07A
- MIL-L-2105D
- MIL-PRF-2105E
- Scania STO 1:

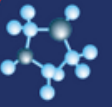
#### **Performance Features & Benefits**

- Formulated with synthetic base oils and a premium gear additive package
- Formulated to provide improved high-temperature thermal and oxidative stability in a wide range of operating conditions
- Provides advanced protection and lubricity in extreme pressure conditions
- Highly shear stable while also resisting rust, oxidation, foaming, and varnish
- Designed to exceed the year-around, all-weather performance viscosity requirements of SAE J306 as well as the rigorous performance requirements of API GL-5
- Protects the combination of thermal degradation, component wear, and oil seal deterioration

#### **Typical Physical Characteristics**

<b>SAE Viscosity Grade</b>	<b>75W-90</b>
Appearance	0.885
Viscosity @ 40°C, cSt	114.3
Viscosity @ 100°C, cSt	15.1
Viscosity Index	138
Flash Point, COC, °C	216





## Hi-Temp Multi-Purpose Lithium Grease EP-2 (Complex)

LUBCAN Hi-Temperature NLGI No. 2 Grease is a premium EP-2 Lithium Complex Grease that combines excellent multipurpose properties with a high dropping point and low-temperature pumpability that provides a wide operating temperature range. This product provides superior protection in heavily loaded industrial applications. This versatile grease provides wheel bearings in vehicles having drum brakes. It has a smooth texture, non-melting, and possesses excellent shear stability. LUBCAN Premium Red Grease meets the highest performance categories of ASTM D-4950 Automotive Grease Classification System, GC for wheel bearing service and LB for chassis service.

**LUBCAN**  
LUBRICANTS

Available in  
120 lbs Keg  
400 lbs Drum







## Antifreeze Coolant 50/50 Pre-Diluted

### RED/GREEN

LUBCAN Red Antifreeze Coolant is a high-performance, ethylene glycol-based coolant specifically formulated to provide exceptional protection for heavy-duty diesel, gasoline, and natural gas engines. Engineered to deliver superior cooling system protection without the need for added Supplemental Coolant Additives (SCA), this advanced coolant ensures optimal performance, extended engine life, and reliable operation under demanding conditions. LUBCAN Red Antifreeze Coolant uses high-quality ethylene glycol, known for its excellent thermal stability and superior heat transfer properties. This ensures that your engine stays at the ideal operating temperature, even under heavy loads or extreme driving conditions. By efficiently managing heat, this coolant helps prevent overheating, which is a leading cause of engine damage.

LUBCAN Green Antifreeze Coolant is a high-quality, ethylene glycol-based coolant formulated to deliver superior performance and protection for both aluminum and conventional metal engine cooling systems. Ideal for use in automobiles, trucks, marine vessels, and heavy-duty diesel engines (with the use of SCA), this advanced coolant is designed to keep engines running cool, prevent corrosion, and ensure long-lasting efficiency throughout the year. Its low silicate, rust, and corrosion inhibitor system protects against gel formation, while also maintaining optimal heat transfer to prevent radiator overheating.

LUBCAN coolant is formulated to be used year-round, making it an all-season solution for engine cooling. This formulation helps to maintain the engine's optimal operating temperature, reducing the risk of engine damage caused by excessive heat or freezing conditions.

LUBCAN Antifreeze Coolant comes pre-diluted with deionized water in a 50/50 mix, making it convenient and easy to use. Choose LUBCAN Antifreeze Coolant for its superior rust and corrosion protection, prevention of gel formation, and reliable performance in both aluminum and conventional metal engines. Whether for your car, truck, or heavy-duty diesel engine, trust LUBCAN Antifreeze Coolant to deliver optimal cooling and extend the life of your engine.

**Available in  
Jugs - Totes**







## **RED ANTIFREEZE COOLANT**

### ***Technical Data Sheet***

#### **Ultimate Protection for the latest low-emission engines**

LUBCAN Red/Green Antifreeze Coolant is a high-performance, ethylene glycol-based coolant specifically formulated to provide exceptional protection for heavy-duty diesel, gasoline, and natural gas engines. Red Antifreeze Coolant comes pre-diluted with deionized water in a 50/50 mix, making it convenient and easy to use.

#### **Performance Specifications / Standards**

- ASTM D3306, D4985
- ASTM D5345, D6210
- Cummins
- Detroit Diesel
- Caterpillar EC-1
- Volvo
- Navistar
- TMC RP 329, RP338

#### **Applications**

- Latest high-power heavy-duty diesel engines in both over-the-road and off-highway applications.
- High technology low emission engines.
- High-speed four-stroke diesel engines using sulfur content up to 15 ppm.

#### **Performance Features & Benefits**

- Improved performance
- 600,000 miles or 12,000 hours of service
- Excellent heat transfer properties
- Less maintenance and reduced costs
- Silicone free formula reduces wear
- Improved water pump seal life
- No regular SCA (Supplemental Coolant Additives) or testing required

#### **Typical Physical Characteristics**

SAE Viscosity Grade	50/50 Concentrate	
Appearance	Red	Green
Specific Gravity	1.06	1.06
Freezing Point, °F (ASTM D 1177)	-34	-34
pH (ASTM D 1287), 1:2 dilution with water	8.3	10.3
Reserve Alkalinity (ASTM D 1121), as received	3.0	6.0
Silicate, % (as Anhydrous Alkali Metasilicate)	None	0.45



## **HI TEMP PREMIUM EP-2 LITHIUM MULTIPURPOSE GREASE**

### ***Technical Data Sheet***

#### **Ultimate Protection for the latest low-emission engines**

Our Hi-Temperature NLGI No. 2 Grease is a premium EP-2 lithium complex grease that combines excellent multipurpose properties with a high dropping point and low-temperature pumpability that provides a wide operating temperature range.

#### **Applications**

- General automotive chassis lubrication, ball joints, and universal joints
- Outer bearing ring rotation
- General farm equipment lubrication
- Slow speed plain bearings and slides where heavy grease with solid lubricants is required
- Construction equipment including bulldozers, scrapers, loading shovels, and dump trucks
- Electrical motor and water pump bearings
- Vertical shaft applications
- Continuous high ambient temperature  $>35^{\circ}\text{C}$  ( $95^{\circ}\text{F}$ )
- Light industrial lubrication

#### **Performance Features & Benefits**

- Provides excellent water and oxidation resistance
- Provides rust and corrosion protection
- Provides good anti-wear protection
- Extremely shear stable
- Resists softening due to heat
- Suitable for high-temperature applications
- Is compatible with other lithium greases
- Used in electrical motors



## HI TEMP PREMIUM EP-2 LITHIUM MULTIPURPOSE GREASE

### Technical Data Sheet

#### Typical Physical Characteristics

SAE Viscosity Grade	Test Method ASTM	Data
All Applications		
Appearance	Visual	Red
Consistency	Visual	Smooth
Soap Type		Li 12-HSA
NLGI Grades		2
NLGI Classification		LA/GB
Worked Penetration	D-217	278
Drop Point (°C/ °F)		260/500
Oil Separation		1-3
Base Oil Viscosity		
cSt @ 40 °C	D-445	150
cSt @ 100 °C		15.1
Viscosity Index	D-2270	101
Automotive Applications		
Water Washout	D-1264	<10%
High Temp Life, hrs	D-3527	40
Elastomer Change @ 100 °C		
Volume Change % 10	D-4289	10
Hardness Change %		-2
4 Ball Wear Scar Diam, mm	D-2266	.54
Rust Test	D-1743	Pass
Low Temp Torque N-m	D-4693	12.0
Industrial Applications		
Timken OK Load lbs	D-2509	40
Weld Point, kg	D-2596	250



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# ***LUBRICANT MASTERS***



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