

SING

SING ENERGY

### SINGAPORE QUALITY UNMATCHED PERFORMANCE - SING LUBES

PROTECT



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### Introducing Sing Lubes: Redefining Performance with Trusted Quality

Sing Lubes, a trusted brand in the lubricants industry, is dedicated to revolutionizing engine and machine performance through our comprehensive range of lubricants. With over 350+ grades of lubricants engineered for industrial and automotive applications, we provide tailored solutions that meet the specific needs of our clients.

At Sing Lubes, we prioritize excellence in every aspect of our operations. Our meticulous attention to detail in the procurement and packaging process ensures that only the finest quality lubricants reach our clients. This commitment to uncompromising quality translates into unmatched performance and flawless execution, bringing out the best in their machines.

Our extensive range of lubricants offers compatibility and stability for a wide array of vehicles and machinery, including cars, buses, bikes, and industrial equipment. Sing Lubes lubricants are formulated to deliver exceptional stability, providing our clients with confidence that our products will perform reliably and consistently.

#### **Global Reach Local Excellence Trusted Network**



Offices across 5 Continents



High-performance Team with local market knowledge



**350+** Grades of Lubricants

Sing Lubes, as the lubricants arm of Sing Fuels, benefits from its exceptional heritage and track record. Sing Fuels, a global energy company headquartered in Singapore, has emerged as one of the country's fastest-growing entities with a diverse portfolio encompassing fuel oil, gas oil, base oil, lubricants, carbon credits, petrochemicals, and more.

## Quality, Integrity, & Reliability

Our remarkable achievements have garnered global recognition, including the esteemed Enterprise 50 award for five consecutive years, showcasing our sustained growth and outstanding performance. Additionally, we have been consistently recognized as one of Singapore's fastest-growing companies from 2020 to 2023, solidifying our position as a trusted and respected industry player.

With Sing Lubes, you can leverage the heritage and unwavering commitment to excellence deeply embedded in our corporate DNA. Our lubrication solutions are unmatched, benefiting from the expertise and achievements of Sing Fuels. Choose Sing Lubes and experience trusted quality that redefines engine and machine performance.







#### Accolades















## Why Sing Lubes?



#### **Exceptional Customer Service:**

Experience exceptional customer care, tailored solutions, and comprehensive after-sales support that optimize your lubrication systems.



#### Expert Lubricants Team:

Trust our seasoned specialists, with vast industry experience, for cutting-edge lubricant solutions, product development, and technical support.



#### Strong Customer Portfolio:

Join our esteemed customer portfolio and witness our consistent ability to exceed expectations across industries.



#### **Reliable Worldwide Supply Chains:**

Count on our robust worldwide supply chains for prompt and reliable delivery, minimizing downtime and maximizing productivity.



#### Local Market Insights and Global Coverage:

Leverage our global presence and local market knowledge to access tailored lubrication solutions that meet regional requirements.



#### **Commitment to Product Quality:**

Rely on Sing Lubes' commitment to the highest product standards, backed by third-party inspections, ensuring reliability and performance.

With Sing Lubes, you can expect exceptional customer service, expert solutions, reliable supply chains, and a commitment to product quality that will enhance the performance of your operations.

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"Power Your Drive to Success with Sing Lubes"



Real

## **FULLY SYNTHETIC ENGINE OIL**

### SING ENERGY+ **API SP/SN**

- Longer oil life & lower oil consumption with superior soot handling.
- Boost engine power and torque for better engine response and acceleration.
- Excellent fuel economy benefits.
- Ultimate engine wear protection in extreme driving conditions.
- Exceptional engine cleanliness-protects against engine sludge and varnish deposits.
- Resists viscosity and avoids thermal breakdown.
- Excellent cold engine starting-minimize friction and wear at start-up.
- Superior protection of exhaust emission control system.



#### Meets the Requirements:

Fxtended

ILSAC GF-4 / GF-5; Porsche A40; MB 229.5; ACEA A3/B4-12 (2012); MB 226.5; VW 502.00/505.00 (2005); BMW Long life-01; Renault RN0700/0710

Modern Engines



Economy

SAE GRADES	
SAE 0W-20	
SAE 0W-40	
SAE 5W-20	
SAE 5W-30	
SAE 5W-40	
SAE 10W-30	
SAE 10W-40	

SING ENERGY+ SERIES fully synthetic represents the next generation of multigrade engine oil, going beyond ILSAC GF-5 and API SN specifications. It's built for high-performance engines with emission control devices, boasting a unique blend of premium synthetic base fluid and eco-friendly additives. This formulation ensures outstanding thermal and oxidation stability, preventing oil thickening at high temperatures while minimizing engine wear and deposits. It delivers exceptional engine power, fuel economy, and excellent protection under extreme driving conditions.

## **SEMI SYNTHETIC ENGINE OIL**

## SING PROTECT

**API SM/SL** 

- Excellent engine protection.
- Eliminates seasonal oil changes.
- Maintains a high order of engine cleanliness.
- Better control of deposit formation.
- Better oxidation stability at high temperatures.
- Excellent shear stability, maintain viscosity grade.
- Protects against rust, wear and sludge formation.
- Compatible with catalytic converters.
- Suitable for mixed fleet operation.

#### Meets the Requirements:

Fxtended

ODI

ACEA A2/B96-2; ACEA A3/B4; MB 229.3/229.1/226.5; MB 229.5; RENAULT RN 710/0700; PORSCHE A-40; VW 00 505/00 502; VW 00 505/01 501

Modern Engines

Better Fuel Economy

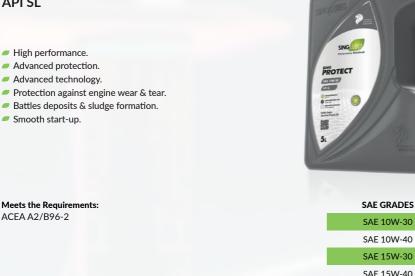


SAE GRADES	
SAE 5W-20	
SAE 5W-30	
SAE 5W-40	
SAE 10W-30	
SAE 10W-40	
SAE 15W-40	
SAE 20W-50	

SING PROTECT SERIES are a new generation of automotive oils based on revolutionary concepts meeting the performance level required by today's gasoline engines. SING PROTECT SERIES are blended with the most advanced additive package, which enables it to give exceptional performance under most severe operating conditions. It provides effective protection against oxidation, wear and corrosion under high temperature operations and remains a stable multigrade. SING PROTECT SERIES are provides good cold starting and high resistance to sludge, low volatility characteristics, low oil consumption and is fully compatible with the catalytic converters and exhaust emission control equipment.

## **GASOLINE ENGINE OIL**

### SING PROTECT API SL



Modern Engines



Standard

ODI

Good Fuel Economy

SING PROTECT SERIES are engine oil specially suitable for passenger cars, high mileage engines, light diesel engines with/without turbo and /or catalytic converter. It is designed to perform in all driving conditions from mild to severe. It provides excellent engine protection against sludge, wear and tear. Also protects engine in different weather conditions and harsh applications. It is recommended for Passenger cars, SUV's and Vans.

Available Packages: 1L | 4L | 5L | 20L | 205L SAE 20W-50

## **MONO-GRADE ENGINE OIL**

## **SING SHIELD**

- Good high temperature performance.
- Protection against sludge.
- Stay in grade performance.
- Good anti wear properties.
- Cost effective.
- Suitable for many older vehicles & re-built engines.
- Inhibited against thermal degradation.



SAE GRADES SAE 20W-50 SAE 40 SAE 50

Meets the Re API SF/SG/	equirements: /SG/SC		
Older Engines	Standard ODI	$\int$	

SING SHIELD SERIES are a range of multi/mono grades engine oils suitable for use in a variety of classic vehicles. They are manufactured from quality virgin base oils and carefully selected additives which impart enhanced resistance to oxidation and bearing corrosion protection. They are blended to varying viscosities for a wide range of applications.

## **4-STROKE ENGINE OIL**

### SING 4T PROTECT API SL

- Allows smooth gear change operation.
- High film strength with reliable non-slip clutch performance.
- Low volatility greatly reduces oil consumption.
- Excellent anti-wear protection.
- Highly shear stable to enhance power and acceleration.
- Outstanding thermal stability at elevated temperatures.



Meets the Requirements: JASO MA2/MA; API SL



Motor Cycles



 SAE GRADES

 SAE 10W-30

 SAE 10W-40

 SAE 20W-40

 SAE 20W-50

SING 4T PROTECT SERIES are premium stable motorcycle oils based on the latest developments in additive technology that provides a strong lubricating oil film at high temperatures. The additive system in SING 4T PROTECT SERIES provides a high level of engine component cleanliness and protection from wear, rust and corrosion. These features ensure maximum component longevity, reliability and efficient engine operation. SING 4T PROTECT SERIES has been developed for use in off-road & on-road motorcycles



"Power Your Drive to Success with Sing Lubes"

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## **FULLY SYNTHETIC ENGINE OIL**

### SING TORQUE API CK-4/ CJ-4

- Excellent oxidation stability.
- Provide unsurpassed control of soot.
- Excellent emissions control.
- Protection of highly stressed piston rings and cylinder liners.
- Protection of valve train systems used in modern diesel engines.
- Optimum performance with low sulfur diesel fuel.
- High shear stability against viscosity loss.



#### Meets the Requirements:

API CK-4 / SN; ACEA E9 (2016); CAT ECF-3; VOLVO VDS-4.5; MAN 3575; CUMMINS CES20086 MB 228.31; MTU Type 2.1 DDC 93K218 & 93K222; DQC III-10-LA

SAE GRADES	
SAE 5W-30	
SAE 10W-30	
SAE 10W-40	
SAE 15W-40	



Vehicles

Standard ODI

Better Fuel Fconomy

Compatability With Ultra Low Sulfur Fuels

SING TORQUE SERIES are fully-synthetic high performance On/Off road diesel engine oil, it provides complete protection against corrosive wear, oxidative thickening, catalyst poisoning, and viscosity loss due to shear. It is specifically formulated to meet the requirement diesel engines equipped with after treatment devices such as Diesel Oxidation Catalyst and Diesel Particulate Filters as well as for previous model year diesel engines. Provides unsurpassed control of soot, protection of highly stressed piston rings and cylinder liners as well as exceptional protection of valve train systems used in modern diesel engines

## SYNTHETIC ENGINE OIL

## SING TORQUE

API CI-4 PLUS/ CI-4

- Excellent protection of engine components.
- Excellent engine cleanliness and oxidation control.
- Reduced downtime due to unscheduled maintenance.
- Greatly enhanced soot handling properties.
- Contributes to effective oil filtration.



#### Meets the Requirements:

API CI-4/SL, ACEA E16-7, GLOBAL DHD-1, MB 228.3, MTU Type 2, MAN M1-3275, VOLVO VDS-3, RENAULT RLD-2, MACK EO-N/EO-M Plus, CUMMINS CES 20078, Allison C4 Level, CAT ECF-1a, JASO DH-1 Level, DETROIT DIESEL DDC 93K215, DEUTZ DQC III-10

DAE GRADES	
SAE 10W-40	
SAE 15W-40	
SAE 20W-50	
	5AE 10W-40 5AE 15W-40

<u></u>	1	<b>X</b> 3	
Modern	Extended	Good Fuel	Compatability With
Engines	ODI	Economy	Bio-Diesel Fuels

SING TORQUE SERIES are a high performance super heavy duty multi-grade diesel engine oil blended with high quality base oils and advanced additives. Its advanced product technology provides extended drain interval that helps maximize engine durability. It has enhanced soot handling properties and greater protection to critical components such as main bearings, turbochargers, and valve trains. It is recommended for heavy duty diesel engines used for on-highway and off-highway vehicles & equipment's requiring a product of this type and specification. It is suitable for use in Euro II/III/IV/V engines. It is recommended for naturally aspirated and turbo charged engines and engines equipped with exhaust gas re-circulation (EGR).

Available Packages: 1L | 4L | 5L | 20L | 205L

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## **HEAVY DUTY ENGINE OIL**

### **SING ULTIMAX** API CH-4/ CF-4

- Good detergent, and dispersant levels to control deposit formation of combustion products.
- Advanced protection against wear and rust prevention.
- Oxidation stability at very high temperatures.
- Good cleanliness and soot handling.
- Has good stability against sulfur in diesel fuel.
- Reduce fuel cost with less maintenance cost.



#### Meets the Requirements:

ODI

API CH-4, ACEA E7; MB 228.3; VOLVO VDS 3; RENAULT RLD2; MACK EO-M P/EO-N ; MTU TYPE 2; MAN M3275; DEUTZ DQC II/III; CAT ECF-1A; CUMMINS CES 76/20077; DETROIT DIESEL 93K215

SAE	GRADES

SAE 10W-40
SAE 15W-40
SAE 20W-50





SING ULTIMAX SERIES are premium quality automotive heavy-duty engine oil. It is manufactured from high-quality base stocks and selected additives to give excellent detergency and dispersancy. SING ULTIMAX SERIES are specially formulated for severe conditions and has a good quality alkalinity reserve to neutralize the acidic effect of high sulfur fuel for diesel engines.

## **HEAVY DUTY ENGINE OIL**

### SING FORCE+ API CF

- Protection against wear and tear.
- Good anti-rust and anti-foaming properties.
- High oxidation control.
- Prevents piston deposits formation.
- Excellent internal engine cleanliness and longer engine life.



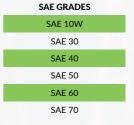
Meets the Requirements: API CF/SF

Standard

ODI

Older

Engines



SING FORCE+ SERIES are high-quality heavy-duty diesel engine oil blended from highly refined base stock and carefully selected additives. If has excellent resistance to corrosive and abrasive weat and it shields the mechanical components from high temperature and wear, extending the engine's operational life. It is recommended for use in old heavy-duty trucks, light commercial vehicles.

## **MONO-GRADE ENGINE OIL**

### **SING FORCE** API CD/CC

- Protection against wear and rust prevention.
- Excellent high temperature stability.
- High stability in operation.



Meets the Requirements: API CD/CC

JA	E GRADES
S	SAE 10W
	SAE 40
	SAE 50





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SING FORCE SERIES are monograde diesel engine oil, manufactured from a high quality of base oil and selected additives to give good protection and to provide excellent detergency & dispersancy.



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### SING ATF Automatic Transmission Fluid

- Improves clutch durability.
- Can be used as a power steering fluid.
- Excellent protection against wear.
- Low foaming tendencies.
- Compatible with all elastomers and other sealing materials.
- High thermal stability.



SINGLUBE

Performance Redefined

#### Meets the Requirements:

GM DEXRON VI; GM DEXRON-IIIG/IIIH; FORD MERCON; ALLISON C-4/TES-389B; CATERPILLAR TO-2; VOLVO 97340; ZF TE-ML 05L/21/09L; GM DEXRON - IIE/IID; GM TASA (TYPE A SUFFIX A)



Modern

Engines



SING ATF SERIES are an automatic transmission fluid blended from high quality semi-synthetic base fluids and a balanced additive system. SING ATF SERIES has superior performance in terms of frictional characteristics, seal compatibility, oxidation stability, low temperature fluidity and resistance to high temperatures encountered during severe operating conditions.

## **GEAR OIL**

### **SING GEAR TECH**

Automotive Gear Oil



SING GEAR TECH SERIES are heavy duty gear oils manufactured from high quality base oils and high levels of extreme pressure (EP) additives to provide a lubricant with outstanding anti wear protection. SING GEAR TECH SERIES are designed to cope with the increasing demands of today's motoring conditions, which include high shock load, high torque, and high speed service conditions.

ODI

**Available Packages:** 1L | 4L | 5L | 20L | 205L

Manual Gear

Boxes

Differentials

Commercial

Vehicles

## **COOLANTS**

## SING COOL

#### CONVENTIONAL ANTI-FREEZE/COOLANT

- Prevents freezing as it protects the coolant system.
- Provide anti-boiling as coolants.
- Prevents radiator system overheating.
- Compatible with SCAs chemical filters.
- Compatible with major coolant types for top-off and full service.

#### Meets the Requirements:

ASTM D 6210/4985/3306: SAE 1941: GM 1825M/1899M: CUMMINS CES90/14603T4-8: JOHN DEERE 5-8650: FORD NEW HOLLAND 86-9: CASE MS1710: FREIGHTLINER 22880-48; WAUKESHA 1974-4D; EMD M.I. 1748E: CID A-A 52624A; TMC RP 302B/329; VOLVO GM; DETROIT DIESEL 7SE298; MACK MEETS; NAVISTAR MEETS; CATERPILLAR MEETS; PACCAR MEETS; THERMO-KING MEETS

Cooling



Passenger & Commercial Vehicles

R

Radiato Systems





Low Temperature Anti-Freezing

SING COOL SERIES are pre-mixed (ready to use) premium quality anti-freeze/coolant specially formulated from borate, with nitrite & low silicate inhibitor system. SING COOL SERIES delivers fast consistent protection with in-organic chemicals (conventional technology) to protect the radiator systems from liner pitting and also provides corrosion protection for metals such as cast iron, copper, solder, steel & aluminium. SING COOL SERIES may require the addition of supplemental coolant additives (SCAs) when used for extended life operations.



## **BRAKE FLUIDS**

### SING DOT4

#### **UNIVERSAL BRAKE & CLUTCH FLUID**

SING DOT4 is universal brake & clutch fluid manufactured from specialized synthetic components under strict conditions to produce a fluid with a very high operating temperature. SING DOT4 is specially formulated for use in the majority of automotive applications, however it is recommended that the user should always check in the vehicle handbook before use.

#### Meets the Requirements:

US FMVSS 116 DOT 4; SAE J1703; ISO 4925; JISK 2233 Class 4

Temperature



Vehicles

Passenger & Commercial Low Freezing



**High Boiling** Temperature

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Heavy Duty Braking





### SING DOT3

#### **PREMIUM BRAKE & CLUTCH FLUID**

SING DOT3 is manufactured from specialized synthetic components to provide a high level of brake & clutch performance. SING DOT3, is specially formulated for use in the majority of automotive applications, however it is recommended that the user should always check in the vehicle handbook before use.

Boiling

Temperature

#### Meets the Requirements:

US FMVSS 116 DOT 3: SAE J1703: ISO 4925



Passenger & Commercial Vehicles



Boiling

Temperature





Moderate Heavy Duty Braking



250ML | 500ML

## GREASES

### **SING MP**

#### MULTI-PURPOSE LITHIUM GREASE

SING MP SERIES are multipurpose greases for general lubrication, manufactured from lithium soap base grease and high quality base oils along with selected additives for multiple applications. SING MP SERIES are suitable for transport, agriculture, off road equipment, bearing and joints at medium load for a wide operating temperatures range (-20 to +120°C).

Meets the Requirements: NLGI GA- LB

NLGI GRDAES MP1, MP2, MP3



### SING EP

#### EXTREME PRESSURE LITHIUM GREASE

SING EP SERIES are extreme pressure lithium soap base greases formulated from high quality paraffinic base oils along with balanced selected additive. These greases suitable for loaded slide-ball and roller-bearings, wheel bearings, universal joints, chassis, and various heavy loaded, and off-road equipment's for both wet and dry conditions. These greases are suitable for medium-heavy load bearings for a wide operating temperatures range (-20 to +120°C).

#### Meets the Requirements:

DIN 51502: KP1K-20, KP2K-20, KP3K-20; ISO: 9-6743; L-XBCEB 1,2,3

NLGI GRDAES EP1, EP2, EP3

Available Packages: 500GMS | 1KG | 3KG | 15KG | 18KG | 180KG





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## INDUSTRIAL

### **Hydraulic Oils**

### **SING HYDRA AW**

ISO VG - 460, 320, 220, 150, 100, 68, 46, 32, 22, 15, 10 High Performance Anti-Wear Hydraulic Oil

### **SING HYDRA HVI**

ISO VG - 100, 68, 46, 32, 22, 15 Premium Quality Anti-Wear Hydraulic Oil

# Gear Oils SING IGO EP

ISO VG - 1000, 680, 460, 320, 220, 150, 100, 68, 46, 32 High Performance Extreme Pressure Gear Oil.

# Compressor Oils SING COMPRESSOR

ISO VG - 150, 100, 68, 46 Premium Air & Gas Compressor Oils

# Turbine Oils SING TURBINE

ISO VG - 100, 68, 46, 32 Premium Industrial Steam & Gas Turbine Oils



## NOTE

## NOTE



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**Our Global Footprints** SG | UAE | UK | US | GR



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