# Technology that generates trust



Lubricants for commercial vehicles











## DESIGNED TO THE ROUTES OF ASIA



Ready to challenge the established leadership, we offer cutting-edge technology and a wide range of products designed exclusively for India's demanding automotive and industrial market. With advanced technology and a commitment to quality, we are ready to compete with renowned brands. Our state-of-the-art lubricants ensure optimum performance and superior protection for the most demanding engines. Join us in this lubrication revolution and discover a new era of excellence in the care of your equipment.













### CUTTING-EDGE TECHNOLOGY

Our lubricant production plant has world-class equipment and technology, guaranteeing the highest quality in each product. With a large storage and production capacity, we are prepared to meet the most demanding market requirements. From design to distribution, our commitment to excellence drives every step of our manufacturing process. Trust us for the world-class lubricants.



## OUR TECHNOLOGY DEVELOPMENT





Copolymer Technology is a pioneering diesel engine oil formulation specifically designed to meet the rigorous demands of heavy-duty vehicles operating under extreme conditions. This cutting-edge technology ensures optimal performance, protection, and longevity for diesel engines, even in the harshest environments.

At the core of Copolymer Technology lies a revolutionary copolymer additive system that imparts exceptional viscosity stability and shear resistance. This advanced formulation maintains the oil's viscosity within the desired range, regardless of temperature fluctuations or extended periods of intense labor. By preserving the oil's flow characteristics, Copolymer Technology ensures proper lubrication and protection for critical engine components, minimizing wear and tear.

Designed to withstand the punishing conditions of heavy-duty diesel engines, Copolymer Technology boasts superior oxidation resistance and thermal stability. This exceptional stability prevents the oil from breaking down prematurely, ensuring consistent performance and protection even under high temperatures and prolonged periods of operation.

Additionally, Copolymer Technology exhibits outstanding soot-handling capabilities, a crucial attribute for diesel engines prone to soot accumulation. This technology effectively disperses and suspends soot particles, preventing the formation of harmful sludge deposits that can compromise engine performance and efficiency.

With its unparalleled performance and durability, Copolymer Technology offers peace of mind to operators of heavy-duty vehicles, ensuring their diesel engines are safeguarded against the damaging effects of extreme conditions, prolonged operation, and harsh environments.

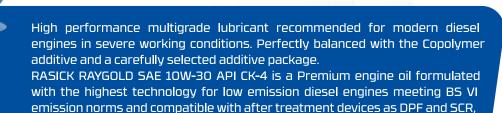








SAE 10W-30



#### **SPECIFICATIONS**

• API CK-4 • ACEA E9

• MAN M3575 • MTU Type 2.1

• CAT ECF-3

this modern grade in heavy duty helps to improve fuel economy.

• CES 20081

- DDC 93K218 MACK EO-OPP Daimler MB 228.31
  - Deutz • DOC III-10LA, III18LA • RLD-3

VDS4

COP LYMER

RAYGOLD

API CK-4 / ACEA E9

#### APPLICATION

Designed for vehicles with diesel engines that require 10W-30 grade and API CK-4 specification.

#### **PROPERTIES**

- Product formulated to meet BS-6 requirements and achieve unique fuel economy.
- Developed with severely hydrotreated paraffinic oils.



LISTOIL











COP LYMER

RAYGOLD

DIESEL ENGINE OIL

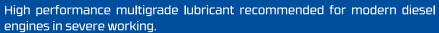
LISTOIL

API CK-4 / ACEA E9





SAE 15W-40



RASICK RAYGOLD SAE 15W-40 API CK-4 is a Premium engine oil formulated with the highest technology for low emission diesel engines meeting BS VI emission norms and compatible with after treatment devices as DPF and SCR.

• CAT ECF-3

#### **SPECIFICATIONS**

• API CK-4/SN • ACEA E9

• CES 20081 • DDC 93K218 • MACK EO-OPP

• Daimler MB 228.31 • MAN M3575 • Deutz DQC III-10LA, III18LA

• MTU Type 2.1 • RLD-3 • VDS4

#### **APPLICATION**

Designed for vehicles with diesel engines that require 15W-40 grade and API CK-4 specification.

#### **PROPERTIES**

- Product formulated to meet BS-6 requirements. Improve oxidation control at high working temperaturas for latest generation diesel engines
- High performance lubricant with fuel economy, emission control and common rail efficiency.















## RASICK **PLUS**

**SAE 15W-40** 

Premium multigrade oil for modern four-stroke, high-speed, turbocharged and/or exhaust gas recirculation (EGR) diesel engines that require a high level of performance under severe operating conditions.

RASICK PLUS SAE 15W-40 is a Premium Heavy Duty Diesel Engine Oil formulated to meet API CI-4 Plus category, ACEA E7 sequence and BS IV emission requirements. Designed to support the severity operation, high soot content and engine durability required to issues of the emission compliant diesel engines. where Exhaust Gas Recirculation (EGR) & Cooled EGR are employed.

#### **SPECIFICATIONS:**

- API CI-4 PLUS
- APISL/SJ
- ACEA E7
- GLOBAL DHD-1

- CAT ECF-1 A

- CAT ECF-2
  VOLVO VDS3
  DDC 93K214
- MACK EON PPO3
- MAN 3275
  MB 228.3
- MTU Type 2

• CES 20077/20078/ 20076/20072/20071

#### **APPLICATION:**

Designed for vehicles with diesel engines that require 15W-40 grade and API CI-4 PLUS specification.

#### **PROPERTIES**

- Prevents clogging of filters by managing the thickening caused by soot in units with modern and efficient emission control designs, even though they produce high levels of combustion residues.
- High engine performance in extreme conditions with fuel with high and low sulfur content.



LISTOIL

API CI-4 PLUS / ACEA E7







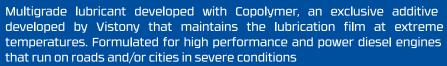








SAE 15W-40



RASICK ADVANCE SAE 15W-40 meets API CH-4 category, ACEA E3 sequence and supply adequate handling characteristics, protection for control of corrosive wear and temperature stability.

#### **SPECIFICATIONS**

• API CH-4 / SJ

#### **APPLICATION**

Designed for vehicles with diesel engines that require 15W-40 grade and API CH-4 specification.

#### **PROPERTIES**

- Excellent viscosity-temperature relationship for good cold starting and hard work.
- High resistance to oxidation and degradation at high temperatures.
- Prolongs oil change periods offering lower maintenance and operating expenses.
- $\bullet$  Excellent alkaline reserve, providing resistance to corrosive wear.
- $\bullet$  Keeps rings clean and free for better combustion pressure.
- · Facilitates cold start.



15W-40

ADVANCE

DIESEL ENGINE OIL

LISTOIL

API CH-4















## RASICK VIS

SAE 15W-40



Multigrade lubricant with highly refined mineral bases with a modern package of additives that increase the useful life of the engine, giving it greater power and maintaining a very tenacious lubricating film that cools, lubricates, and seals those parts of the engine that work under very severe conditions. Formulated with COPOLYMER TECHNOLOGY carefully selected base oils and premium additives to meet API CF-4 category and ACEA E3 sequence. RASICK VIS 15W-4O delivers special protection at the engine and high load carrying ability.

#### **SPECIFICATIONS**

• Meets and exceeds service category: API CF-4.

#### **APPLICATION**

Designed for diesel engine vehicles that require 15W-40 grade and API CF-4 specification.

#### **PROPERTIES**

- High Viscosity with good fluidity, for excellent performance in engines with high oil consumption and/or low pressure.
- Excellent package of detergent and dispersant additives prevents the formation of residues and deposits in the sump.
- · Minimizes oil consumption.
- · Provides thermal stability by inhibiting oxidation processes.
- Good TBN retention, thus minimizing the formation of corrosive acids for the engine.









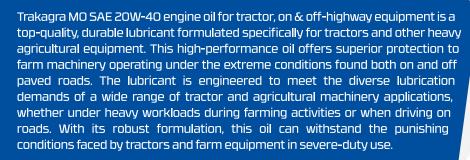


COMMERCIAL VEHICLE ENGINE OIL





SAE 20W-40



#### **SPECIFICATIONS**

• API CF-4

#### **APPLICATION**

Designed for agriculture, on & off highway equipment with diesel engines that require 20W-40 grade and API CF-4 specification.

#### **PROPERTIES**

- Excellent sludge control
- Keeps Engine Clean & maintains lubricant performance
- Reduces wear & tear of Engine, increases Engine life
- Better Thermal & Oxidation Stability





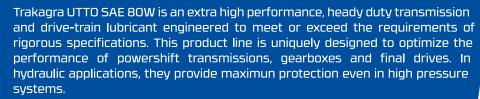








SAE 80W



#### **SPECIFICATIONS**

· API GL-4

#### **APPLICATION**

Designed for agricultural vehicles that require a SAE 80W grade and API GL-4 specification.

#### **PROPERTIES**

- Optimized clutch-friction retention and slippage control.
- Increased levels of anti-wear and load carrying capability.
- Reduced gear wear and extended life in transmissions, gearboxes, and final drives.
- · Outstanding hydraulic oil stability and protection against high-pressure pump wear.







LISTOIL

TRAKAGRA

UNIVERSAL TRACTOR



80W

API GL-4





#### **CONTACT US**



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