



TOWARDS NEW HORIZON

# HYPERMAX

FULLY SYNTHETIC

# 15W-40

API CI-4  
ACEA E7/A3/B4

TRIBO 15W-40 HYPERMAX Highly refined economy-class synthetic engine oil for highly accelerated diesel engines with and without a turbocharger. Suits high mileage engines operating in various operating conditions. Innovative all-weather mineral-synthetic motor oil for modern heavy duty and high-speed diesel engines with and without turbocharging, operated in difficult conditions.

### PRODUCT PROPERTIES:

- Ester components in combination with the highest quality mineral-synthetic base that meets GLOBAL DHD-1 requirements, featuring optimal viscosity in a wide temperature range, provide excellent anti-friction, anti-friction and anti-wear properties, which significantly extend the life of equipment in all, even the most extreme, operating modes in a wide range of ambient temperatures and provides significant fuel savings.
- The ester components in combination with natural antioxidants provide increased thermal oxidative stability to the oil, which, in combination with excellent detergent-dispersant properties and low ash content, effectively reduces the formation of scaling and varnish, prevents deposits of all kinds and maintains engine parts clean throughout the service between replacements.
- A unique ester-containing formulation provides oil resistance to aging, meanwhile, by reducing evaporation it reduces oil scaling "waste", which enables it to be used in engines with a Long Life up to 45,000 km interval and conventional motors.
- Due to the ester-containing base, the optimal viscosity has excellent low-temperature properties, low pour point, along with good oil pumpability and crank ability of engine components at low temperatures, easy "cold start" (up to -30oC) and reduced start-up wear.
- Effectively protects engine parts from all types of corrosion.
- Can be used in combination with few all with higher sulphur content.

Designed for all types of heavy-duty diesel motors (long distance trucks, buses, etc.), off-road machinery (construction, mining, agricultural) and special equipment from European, American and Asian manufacturers that meet the requirements of Euro I, II, III, IV where a performance level of CI-4 or lower is required. Can be used in gasoline engines where API SL or lower performance is required.

### PRODUCT SPECIFICATIONS SAE 15W40

SAE GRADE	15W40
API GRADE	CI-4
DENSITY @ 15°C	0.887
VISCOSITY @ 40°C	118
VISCOSITY @ 100°C	15.6
VISCOSITY INDEX	140
FLASH POINT	240
POUR POINT	-27
TBN	10

### CREDENTIAL & SPECIFICATIONS

ACEA A3/B4, MB 228.1, MTU TYPE 2, DEUTZ DQC III, MACK EO-N, MACK EO-M PLUS, MAN M 3275-1, RENAULT RLD-2, VOLVO VDS-3, CATERPILLAR ECF-2, CATERPILLAR ECF-1-A, CUMMINS CES 20076, CUMMINS CES 20077, CUMMINS CES 20078, DETROIT DIESEL 93K215

\*Information and figures given herein are typical of current production and conform to specifications, slight variations may occur.



AVAILABLE PACKAGING

