



## MOTUL TEKMA MEGA X 15W-40

Lubricant for Heavy Duty Diesel engines  
SHPD: « Super High Performance Diesel »

Technosynthese®

### DESCRIPTION

**TEKMA MEGA X 15W-40** is a lubricant for heavy duty diesel engines naturally aspirated or turbocharged: trucks, bulldozers, construction machinery, buses, farm machinery, stationary engines, boat engines...

### APPLICATIONS

ACEA E7 ersetzt seit 2004 ACEA E5 und E3 stellt besonders hohe Anforderungen an das Motorenöl hinsichtlich Verschleißschutz, Viskositätsstabilität, Rußbindung und Motorensauberkeit.

Der neue Standard API: CI-4 stellt besonders hohe Anforderungen an das Motorenöl hinsichtlich Alterungsbeständigkeit, Viskositätsstabilität, Kraftstoffersparnis, Motorensauberkeit insbesondere bei verlängerten Wartungsintervallen für Motoren mit Abgasrückführung.

#### VORTEILE FÜR MOTOR UND UMWELT

Hochwertige Rohstoffe garantieren eine lange Gebrauchsdauer des Motorenöls und Schutz auch bei langen Ölwechselintervallen.

Guter Korrosions- und hoher Verschleißschutz.

Ganzjährige Verwendbarkeit.

Hält den Motor sauber und garantiert eine optimale Verbrennung.

Geringe Ölverbrauchsneigung.

### ADVANTAGES

- Dispersant and anti-oxidation properties: protection against soot build-up and oil filter clogging.
- Superior Anti-Wear level: bore polishing protection.
- Dispersant and anti-oxidation properties: protection against soot build-up and oil filter plugging.
- Anti-corrosion, anti-rust and anti-foam.

**TECHNICAL INFORMATION**

TECHNICAL CHARACTERISTICS	UNITS	METHOD	TEKMA MEGA X 15W40
Viscosity grade	-	SAE J 300	15W-40
Density at 20°C (68°F)	-		0.866
Viscosity at 40°C (104°F)	mm <sup>2</sup> /s	ASTM D445	103.4
Viscosity at 100°C (212°F)	mm <sup>2</sup> /s	ASTM D445	14.7
Viscosity Index	-	ASTM D2270	147.0
Pour point	°C	ASTM D97	-42.0 / -43.6
TBN	mg KOH/g	ASTM D2896	10.5
Flash point	°C	ASTM D92	236.0 / 456.8

These characteristics are given only for information and can be updated over time.

**SERVICES AND EQUIPMENT**

In addition to its product ranges, MotulTech can provide tools and services for the maintenance and monitoring of your lubricants. Please contact your technical sales representative for more information.

**Important Notice**

All information and rules about health, safety and the environment are mentioned on the safety data sheet. It provides information about risks, safety procedures and first aid emergency rules. It clarifies all procedures to implement in the case of an accidental spillage, and for the disposal of the product and its effects on the environment. The safety data sheet is available on [www.motul.com](http://www.motul.com).

Our product contains natural additives which are likely to modify the colour of the concentrates without altering its performance. The specifications of our products are definite only at the time of order, and are subject to our general sale and guarantee conditions. To give our customers the latest technical developments, the general characteristics of our products may vary.