



## TEKMA MEGA X LD 15W-40

Technosynthese®

### DESCRIPTION

**TEKMA MEGA X LD 15W-40** is a synthetic based Technosynthese® lubricant, specially developed for countries where fuel Sulfur content is around 0.5% (5000 ppm) or higher.

### ADVANTAGES

- Avoid corrosive attacks on cylinder liners when engine is burning fuel with high sulfur content above 0.5% (5000 ppm).
- Increase oil drain intervals without any risk for engine life time.
- Dispersant and anti-oxidation properties: protection against soot builds up and oil filter clogging.
- Allows Fuel consumption reduction.
- Superior detergent level: piston cleanliness and piston groove deposits control.

### TECHNICAL CHARACTERISTICS

CHARACTERISTICS	METHOD	TEKMA MEGA X LD 15W40
Viscosity grade	SAE J 300	15W-40
Density at 20°C (68°F)		0.868
Viscosity at 40°C (104°F)	ASTM D445	104.8 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	14.7 mm <sup>2</sup> /s
Viscosity Index	ASTM D2270	145.0
Pour point	ASTM D97	-36.0 °C / -33.0 °F
TBN	ASTM D2896	13.1 mg KOH/g
Flash point	ASTM D92	232.0 °C / 449.6 °F



## STANDARDS / APPROVALS / PERFORMANCE LEVEL

**TEKMA MEGA X LD 15W40** meets the following standards:

- ACEA - E7 (Replaces E5 and E3)
- API - CI-4/CH-4

**TEKMA MEGA X LD 15W40** received approvals from:

- MERCEDES-BENZ - MB-Approval 228.3

**TEKMA MEGA X LD 15W40** meets or exceeds the most common specifications and OEM requirements:

- MTU - Type 2
- GLOBAL - DHD-1
- MAN - M 3275
- CUMMINS - CES 20076-77-78
- MACK - EO-N
- VOLVO - VDS-3
- RENAULT TRUCKS - RVI RLD-2

## RECOMMENDATIONS

Drain interval: refer to manufacturer's recommendations and adjust to your own use (engine type, service) and to diesel fuel sulfur content.  
Can be mixed with synthetic or mineral oils.

## 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.