



## TITAN CARGO MAXX SAE 10W-40

Premium MAXX performance Engine Oil with new XTL-technology. Specially developed for vehicles with modern exhaust after treatment and turbocharger. Good cold starting properties and ageing stability for fuel-economy over the whole drain-interval.

### Description

TITAN CARGO MAXX 10W-40 is a Premium engine oil with the innovative XTL®-Technology developed for commercial vehicles. The XTL®-Technology (Xtreme Temperature Lubrication) offers maximum fuel economy over the whole drain-interval due to outstanding oxidation and ageing stability. TITAN CARGO MAXX 10W-40 guarantees optimum protection for modern diesel particulate filters and catalysts and provides improved durability. Due to minimum evaporation loss, the oil consumption and turbocharger deposits are significantly reduced. This new technology offers maximum performance over the entire temperature range and ensures good cold start properties even at very low temperatures. TITAN CARGO MAXX 10W-40 exceeds conventional UHPD lubricants in versatility and performance due to its XTL®-Technology.

### Application

TITAN CARGO MAXX 10W-40 is specially developed for commercial vehicles with modern exhaust gas treatment systems. Because of the extensive performance profile TITAN CARGO MAXX 10W-40 is suitable as a rationalization product also for older vehicles. TITAN CARGO MAXX 10W-40 is miscible and compatible with conventional branded engine oils. In order to fully utilize the product's benefits, mixing with other engine oils should be avoided and a complete oil change is recommended when converting to TITAN CARGO MAXX 10W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages/Benefits

- Additional reduction of the fuel economy over the whole drain-interval due to XTL® about 0,5% compared with quality engine oils of the same SAE-viscosity grade
- Prevents from deposits in engines and especially in turbochargers and offers excellent operating safety as well as low maintenance costs
- Up to 23% better pumpability at low temperatures due to XTL®
- Up to 27% lower oil consumption offered by XTL®
- Suitable for longest drain-intervals
- Improved ageing stability due to XTL® and lower viscosity increase in a standardized engine test
- Best protection for modern exhaust gas after treatment systems
- Excellent wear protection even under high operation conditions

### Specifications

- ACEA E9/E7/E6
- API CI-4
- CATERPILLAR ECF-1-a

### Approvals

- DEUTZ DQC IV-10 LA
- MACK EO-M PLUS / EO-N
- MAN M 3271-1 / MAN M 3477
- MB-APPROVAL 228.51 / 235.28
- MTU DDC TYPE 3.1
- RENAULT RXD / RGD / RLD-2
- VOITH-RETARDER „B“
- VOLVO VDS-3 / CNG

### FUCHS Recommendations

- CUMMINS CES 20077
- DAF
- MAN M 3277 CRT

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## CHARACTERISTICS

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Density at 15 °C	DIN 51757	0.856 g/ml
Viscosity CCS at -25°C	DIN 51377	4100 mPas
Kinematic Viscosity at 40°C	DIN 51562-1	84.00 mm <sup>2</sup> /s
Kinematic Viscosity at 100°C	DIN 51562-1	13.50 mm <sup>2</sup> /s
Viscosity Index	DIN ISO 2909	164
Flash Point, CoC	DIN ISO 2592	246 °C
Pour Point	DIN ISO 3016	-36 °C

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We therefore recommend that you consult a FUCHS EUROPE SCHMIERSTOFFE GMBH application engineer to discuss application conditions and the performance criteria of the products before the product is used. It is the responsibility of the user to test the functional suitability of the product and to use it with the corresponding care.

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