

## TITAN UHPD SAE 10W-30

**Ultra High Performance, fuel-economy engine oil, specially developed for commercial vehicle diesel engines with extended service intervals, exhaust after treatment and turbocharger.**

### Description

TITAN UHPD SAE 10W-30 is a new diesel engine oil designed for commercial vehicles which meets the latest API category CK-4. The combination of state of the art additive technology with a new base oil matrix provides the highest levels of performance regarding oxidation stability, resistance to oil aeration, wear protection as well as shear stability in highly stressed commercial vehicle engines.

TITAN UHPD SAE 10W-30 is particularly advantageous in vehicles fitted with exhaust gas treatment systems such as Diesel Particulate Filters (DPF), Diesel Oxidation Catalyst (DOC), Exhaust Gas Recirculation (EGR) and SCR-catalyst or any combination of the given technologies.

### Application

TITAN UHPD SAE 10W-30 is miscible and compatible with conventional branded engine oils. However, mixing with other engine oils should be avoided in order to fully utilize the product's benefits. A complete oil change is recommended when converting to TITAN UHPD SAE 10W-30. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

### Advantages/Benefits

- Excellent oxidation stability
- Outstanding shear stability
- Protection of exhaust gas treatment systems due to very low sulphated ash content
- Excellent wear protection under high load conditions
- Protection against soot-related viscosity increase

### Specifications

- ACEA E9
- API CK-4/CJ-4
- CAT ECF-3

### Approvals\*

- DEUTZ DQC III-18 LA
- FORD M2C171-F1
- MACK EOS-4.5
- MB-APPROVAL 228.31
- MTU DDC TYPE 2.1
- RENAULT RLD-3
- VOLVO VDS-4.5

### FUCHS Recommendations

- CUMMINS CES 20086
- DETROIT DIESEL 93K222
- MAN M 3775
- MAN M 3575

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\*approvals in progress

## TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.868 g/ml
SAE grade	SAE J300	10W-30
Kinematic Viscosity at 40°C	DIN 51562-1	79.9 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	11.86 mm²/s
Viscosity Index	DIN ISO 2909	142
HTHS	CEC L-036-90	≥ 3.5 mPa*s
Pour Point	DIN ISO 3016	-42 °C
Sulphated ash	ASTM D874	≤ 1.0 % m/m
Product dyeing	DIN 10964	none

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# Product Information



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We therefore recommend that you consult a FUCHS 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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