



TITAN CARGO SAE 15W-40

Ultra high-performance, fuel-economy oil for a variety of commercial vehicle diesel engines. Specially developed for Volvo with extended service intervals, exhaust after treatment and turbocharger.

Description

TITAN CARGO 15W-40 is a revolutionary diesel engine oil designed for commercial vehicles. The combination of state of the art additive technology with a new base oil matrix with very high oxidation stability provides the highest levels of performance regarding engine durability in highly stressed commercial vehicle engines.

TITAN CARGO 15W-40 was developed for compliance with the current and future American emission legislation (EPA).

TITAN CARGO 15W-40 is particularly advantageous in vehicles fitted with exhaust gas treatment systems such as Diesel Particulate Filters (DPF), Diesel Oxidation Catalyst (DOC), high rate of Exhaust Gas Recirculation (EGR), two-stage turbo charging and SCR-Catalyst (Selective Catalytic Reduction) or any combination of the given technologies.

Application

Regardless of mileage, older diesel engines can also be changed over to TITAN CARGO 15W-40 with no flushing required. TITAN CARGO 15W-40 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 CARGO 15W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Protecting exhaust gas treatment systems with very low sulphated ash levels and low content levels of phosphorus and sulphur
- Excellent wear protection, even under constant full load due to the new additive and base oil technology
- Highest neutralization potential (TBN) in its class. Durable protection against aggressive acids and corrosion during the whole oil drain interval
- Reduced content of heavy metals, minimizes contaminant emissions
- Beneficial for older diesel engines independently of the emission level.
- Rationalization of the newest VOLVO, MACK and RVI engine oil specifications in a single product

Specifications

- ACEA E9/E7
- API CJ-4/CI-4 PLUS/CI-4
- CAT ECF-2/ECF-3

Approvals

- CUMMINS CES 20081
- DEUTZ DQC III-10 LA
- DETROIT DIESEL DDC 93K218
- FAWDE Q/XC 3135-2007
- MACK EO-O PREMIUM PLUS
- MAN M 3575 / 3275-1
- MB-APPROVAL 228.31
- MTU DDC TYPE 2.1
- RENAULT RLD-3
- VOLVO VDS-4

FUCHS Recommendations

- ALLISON C-4

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CHARACTERISTICS

Density at 15 °C	DIN 51757	0.876 g/ml
Flash Point, CoC	DIN ISO 2592	248 °C
Pour Point	DIN ISO 3016	-45 °C
Sulphated ash	DIN 51575	1,0 wt.%
Kinematic Viscosity at 40°C	DIN 51562-1	115.3 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	15.1 mm ² /s
Viscosity Index	DIN ISO 2909	136

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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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