

Product Information

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TITAN CARGO SAE 15W-40

Premium Performance engine oil for a variety of commercial vehicle diesel engines. Especially developed for vehicles with extended service intervals, exhaust aftertreatment and turbocharger.

Description

TITAN CARGO SAE 15W-40 is a diesel engine oil designed for commercial vehicles; it 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, and shear stability.

Application

TITAN CARGO SAE 15W-40 is particularly beneficial in vehicles fitted with exhaust gas treatment systems such as Diesel Particulate Filters (DPF), a Diesel Oxidation Catalyst (DOC), Exhaust Gas Recirculation (EGR), SCR catalyst, or any combination of the given technologies. TITAN CARGO SAE 15W-40 is miscible and compatible with conventional, branded engine oils. However, mixing with other engine oils should be avoided in order to fully exhaust this product's benefits. A complete oil drain is recommended when converting to TITAN CARGO SAE 15W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Outstanding oxidation stability.
- Excellent shear stability.
- Protects exhaust gas aftertreatment systems because of a low content of sulphated ash, phosphorus and sulphur (Low-SAPS).
- Excellent wear protection even under high loads.
- Superior protection against soot-related viscosity increases.
- Offers a wide application profile; excellent rationalisation product for mixed fleets.
- Suitable for the longest oil drain intervals.

Specifications

- API CK-4/CJ-4/SN
- CAT ECF-3
- JASO DH-2
- ACEA E11, E7

Approvals

- ALLISON TES-439 (439-34862020)
- CUMMINS CES 20086
- DETROIT DIESEL 93K222
- DEUTZ DQC III-18 LA
- FORD M2C171-F1
- MACK EOS-4.5
- MAN M 3775
- MB-APPROVAL 228.31
- MTU DDC TYPE 2.1
- RENAULT RLD-3
- VOLVO VDS-4.5

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FUCHS Recommendations

- ACEA E9
- MAN M 3575
- RENAULT RLD-4

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.872 g/ml
SAE Grade	SAE J300	15W-40
Kinematic Viscosity at 40°C	DIN 51562-1	108 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	14.4 mm ² /s
Viscosity Index	DIN ISO 2909	136
HTHS	CEC L-36-90	≥ 3,5 mPa*s
Pour Point	DIN ISO 3016	-39 °C
Sulphated Ash	DIN 51575	1 % m/m
Product Dyeing	DIN 10964	none

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Notes

The information contained in this product information is based on the experience and know-how of FUCHS LUBRICANTS (UK) plc in the development and manufacturing of lubricants and represents the current state-of-the-art. The performance of our products can be influenced by a series of factors, especially the specific use, the method of application, the operational environment, component pre-treatment, possible external contamination, etc. For this reason, universally valid statements about the function of our products are not possible.

Our products must not be used in aircraft or spacecraft. Our products may be used in manufacture of components for aircraft or spacecraft if they are removed without residue from the components prior to assembly into the aircraft or spacecraft.

The information given in this product information represents general, non-binding guidelines. No warranty expressed or implied is given concerning the properties of the product or its suitability for any given application. We therefore recommend that you consult a FUCHS LUBRICANTS (UK) plc 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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