

Product Information

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TITAN CARGO MC SAE 10W-40

Premium Performance fuel-economy engine oil for a variety of commercial vehicle diesel engines. Especially developed for extended service intervals. Reliable cold starting and reduced oil consumption.

Description

TITAN CARGO MC SAE 10W-40 is a Premium Performance, fuel-economy engine oil for diesel engines with and without turbocharger in trucks, buses, and industrial machinery. Based on its composition TITAN CARGO MC SAE 10W-40 allows longest drain intervals.

Application

TITAN CARGO MC SAE 10W-40 has a higher performance capacity than the usual high performance engine oils. The performance of TITAN CARGO MC SAE 10W-40 can lead to extremely long oil drain intervals based on the manufacturer's recommendations. According to the Mercedes-Benz specification MB APPROVAL 228.5, an extended oil drain interval is ensured for trucks in long-distance and local use for the 900 and 500 engine series. TITAN CARGO MC SAE 10W-40 is also suitable for vehicles of the late 90s and early 2000s, construction machines and other machinery according to the respective manufacturer's recommendation. Excellent protection against corrosion even when high sulphur-content diesel fuels are used. TITAN CARGO MC SAE 10W-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 MC SAE 10W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages

- Reduced fuel consumption.
- Excellent wear protection even under high loads.
- Superior protection against cylinder bore polishing.
- Superior oil circulation after start-up improves cold-start properties and reduces warm-up wear.
- Significant reduction of exhaust gas particles.
- Excellent protection against deposits, sludge and adhesion during extremely high thermal load and start-stop operation.
- Very good compatibility with sealing materials.
- Provides environmental benefits due to reduced fuel consumption and longest oil drain intervals.

Specifications

- ACEA E7, E4
- API CI-4
- GLOBAL DHD-1
- JASO DH-1

Approvals

- CUMMINS CES 20077/8
- DETROIT DIESEL 93K215
- DEUTZ DQC III-18
- DTFR 15B120 (MB 228.5)
- MACK EO-N
- MAN M 3277
- MB-APPROVAL 228.5
- MTU DDC TYPE 3
- RENAULT RLD-2
- VOLVO VDS-3

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FUCHS Recommendations

- ALLISON C-4
- FORD WSS-M2C944-A
- IVECO 18-1804
- SDFG OM-1901A

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TYPICAL CHARACTERISTICS

Density at 15°C	DIN 51757	0.871 g/ml
SAE Grade	SAE J300	10W-40
Kinematic Viscosity at 40°C	DIN 51562-1	92.8 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	14.2 mm ² /s
Viscosity Index	DIN ISO 2909	157
HTHS	CEC L-36-90	≥ 3,5 mPa*s
Pour Point	DIN ISO 3016	-42 °C
Sulphated Ash	ASTM D874	≤ 2,0 % m/m
Product Dyeing	DIN 10964	none

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Notes

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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.

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