TITAN CARGO MC SAE 10W-40

Ultra High Performance, fuel-economy oil based on MC-synthesis for a variety of commercial vehicle diesel engines. Specially developed for extended service intervals. Good cold starting and lower oil consumption.

Description

TITAN CARGO MC 10W-40 is a super long-life, fuel-economy engine oil for all diesel engines with and without turbocharger in trucks, buses and industrial machinery. The SAE Class 10W-40 ensures reliable all-season use. Suitable for the longest oil change intervals.

Application

TITAN CARGO MC 10W-40 has a higher performance capacity than the usual high-performance engine oils. Internationally, this type of oil is designated as UHPD (UHPD = Ultra High Performance Diesel Oil). Regardless of the current service life, even older diesel engines can be changed over to TITAN CARGO MC 10W-40 without flushing. Protects against corrosion even when high sulfur-content diesel fuels are used. The performance of TITAN CARGO MC 10W-40 makes extremely long oil change intervals possible based on the truck manufacturer's recommendations. According to the new Mercedes Benz fluids specifications MB APPROVAL 228.5, an extended oil change interval is guaranteed for trucks in long-distance and local use for the 900 and 500 engine series. TITAN CARGO MC 10W-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 MC 10W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Reduced fuel consumption due to fuel-economy characteristics.
- High wear protection even under continuous stress at full engine load. Protects against mirror surface formation on cylinder races.
- Fastest possible oil circulation after start; this reduces cold-start and warm-up wear.
- Reduces exhaust gas particulates.
- Reliable protection against deposits, sludge and adhesion during extremely high thermal stress and stop-and-start driving.
- Optimum compatibility with seal materials.
- Environmentally friendly due to the longest oil change intervals and low evaporation losses.

Specifications

- ACEA E7/E4
- API CI-4
- GLOBAL DHD-1

Approvals

- CUMMINS CES 20077/8
- DETROIT DIESEL 93K215
- DEUTZ DQC III-10
- MACK EO-M PLUS / EO-N
- MAN M 3277
- MB-APPROVAL 228.5
- MTU DDC TYPE-3
- RENAULT RXD/ RLD-2
- SCANIA LDF-2
- VOLVO VDS-3

FUCHS Recommendations

- DAF
- IVECO 18-1804
- SDFG OM-1901A

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ISO/TS 16949:2009
DIN EN ISO 14001:2004
BS OHSAS 18001:2007
REG.NR. 2476

TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0,873	g/ml
Flash Point, CoC	DIN ISO 2592	220	°C
Pour Point	DIN ISO 3016	-33	°C
Kinematic Viscosity at 40°C	DIN 51562-1	96,0	mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	14,6	mm²/s
Viscosity index	DIN ISO 2909	156	

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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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