

TITAN CFE MC SAE 10W-40

Ultra High Performance, fuel-economy oil based on MC-Synthesis with solid lubricant additive MoS₂ for engines in commercial vehicles and passenger cars. Reduces friction and suppresses noise. Good cold starting and lower oil consumption.

Description

TITAN CFE MC SAE 10W-40 is an all season engine oil that ensures cold starts and has optimum viscosity (SAE Class 10W-40) for gasoline and diesel engines with and without turbocharging under the most severe operating conditions.

TITAN CFE MC SAE 10W-40 forms by the use of an optimal solid lubricant combination an almost indestructible emergency lubrication film at all friction locations. This reduces not only wear to an extraordinary extent, but also achieves a significant reduction in fuel consumption. The solid lubricants used in TITAN CFE MC SAE 10W-40 are held in suspension, finely dispersed in oil.

Application

Regardless of their service life, all diesel and gasoline engines can be changed over to TITAN CFE MC SAE 10W-40. TITAN CFE MC SAE 10W-40 also provides the lubrication streamlining desired by all engineers since, in addition to gasoline and diesel engines, with and without turbocharging, it can also be used in transmissions for which SAE Class 80 and/or 80W would otherwise be used according to API-GL 3 or API-GL 4. TITAN TITAN CFE MC SAE 10W-40 is miscible and compatible with conventional branded engine oils. However, intermixtures with other engine oils should be avoided in order to fully utilize the product's benefits. Respectively a complete oil change is recommended when converting to TITAN CFE MC SAE 10W-40 For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

NOTE - Homogenize product before use.

Advantages/Benefits

- Lowest possible wear, especially in the critical operating phases of cold start, warm-up and full throttle. Even under continuous full throttle stresses at high oil sump temperatures, TITAN CFE MC SAE 10W-40 provides reliable protection against wear
- Reduction of fuel consumption under all operating conditions
- Reduction in engine running noise
- Safety against sludge, coking, adhesion, varnish formation and corrosion even under unfavorable operating conditions.
- Protection against undesirable cylinder bore polishing in high-performance engines
- Complete miscibility and compatibility with all brand name monograde and multigrade oils

Specifications

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Approvals

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FUCHS Recommendations

- ACEA E3/A3/B3
- API CG-4/SJ

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TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.867 g/ml
Flash Point, CoC	DIN ISO 2592	226 °C
Pour Point	DIN ISO 3016	-33 °C
Kinematic Viscosity at 40°C	DIN 51562-1	98 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	14.16 mm ² /s
Viscosity Index	DIN ISO 2909	133

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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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