

PLANTO MOT SAE 10W-40

Low-ash diesel engine oil for modern diesel engines. Biodegradable and especially recommend for use with alternative diesel fuels.

Description

PLANTO MOT SAE 10W-40 is a diesel engine oil for commercial vehicle and passenger car diesel engines without and with exhaust aftertreatment systems such as DPF, SCR or EGR.

Application

PLANTO MOT SAE 10W-40 is suitable for use in diesel engines fuelled with EN 590 (biodiesel content: maximum 7% (V / V)) and / or alternative diesel fuels such as biodiesel according to EN 14214. PLANTO MOT SAE 10W-40 is suitable for diesel engines operating in water protection areas.

PLANTO MOT 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 PLANTO MOT SAE 10W-40. For information on product safety and proper disposal please refer to the latest Material Safety Data Sheet.

Advantages/Benefits

- Bio engine oil according to EN 16807:2016
- Specially developed for the operation of motors in environment protection and water protection areas
- Biodegradability according to OECD 301 B >60 % within 28 days
- Proportion of renewable raw materials according to ASTM D6866 > 25 %
- Water hazard class (WGK) 1
- Not acutely toxic according to CLP VO (EG) 1272/2008
- Outstanding Elastomer compatibility CEC L-112 and ASTM D7216
- Excellent compatibility with the use of biodiesel or biodiesel containing diesel fuels
- · Outstanding oxidation stability
- Potential of extended drain intervals
- High detergency performance for excellent engine cleanliness

Specifications

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Approvals

• DEUTZ DQC IV-18 LA

FUCHS Recommendations see next page

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FUCHS Recommendations

- ACEA E9/E7/E6
- API CK-4
- CAT ECF-3
- CUMMINS CES 20086
- DETROIT DIESEL 93K222
- JASO DH-2
- MACK EOS-4.5
- MAN M 3271-1
- MAN M 3477
- MB 228.51
- MTU TYPE 3.1
- RENAULT RLD-3/RLD-4
- VOLVO VDS-4.5

TYPICAL CHARACTERISTICS

Density at 15 °C	DIN 51757	0.874 g/ml
SAE grade	SAE J300	10W-40
Kinematic Viscosity at 40°C	DIN 51562-1	92.6 mm²/s
Kinematic Viscosity at 100°C	DIN 51562-1	14.6 mm²/s
Viscosity-Index	DIN ISO 2909	164
HTHS	CEC L-36-90	≥ 3.5 mPas
Pourpoint	DIN ISO 3016	-42 °C
Sulphated ash	ASTM D874	≤ 1.0 % m/m
Product dyeing	DIN 10964	none

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While the information and figures given here are typical of current production and conform to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the products