

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

- -

Approvals

- DEUTZ DQC IV-18 LA

FUCHS Recommendations see next page

PI60818e, PMA, 02.12.2021, Page 1

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 mm ² /s
Kinematic Viscosity at 100°C	DIN 51562-1	14.6 mm ² /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