

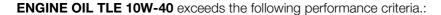
ENGINE OIL TLE 10W-40

Product Description:

ENGINE OIL TLE 10W-40 is a fuel saving MID SAPS super high performance universal oil based on 100% synthetic technology designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year for use in Euro-4, Euro-5 and Euro-6 engines equipped with a Diesel Particle Filter (DPF) and suited for diesel engines equipped with EGR and/or SCR after treatment system.

ENGINE OIL TLE 10W-40 is formulated on high refined synthetic base stock in combination with a special additive package to reach the following properties:

- Excellent thermal- and oxidation stability.
- Very good dispersancy and detergency.
- High anti-foam, anti-wear and anti-corrosion properties.
- Excellent protection against "Bore Polishing".
- Extended drain intervals up to 150.000 km.
- Suitable for engines equipped with a Diesel Particulate Filter (DPF).



Approved: Volvo VDS 4.5 Mack EOS-4.5 Renault VI RLD-3

Exceeds: API CK-4 ACEA E7/E8/E11 MAN M3775

MTU Type 3.1 Cummins CES 20086 Deutz DQC IV-18 LA

JASO DH-2 DDC 93K222 CAT ECF-3

DAF IVECO

DTFR 15C110 DTFR 15C100 (MB 228.51) (MB 228.31)

Property	Unit	Test Method	Typical Value
SAE Grade		SAE J306	10W-40
Density@15°C	kg/m³	ASTM D4052	859.9
Kin. Viscosity @40°C	mm²/s	ASTM D7042	91
Kin. Viscosity @100°C	mm²/s	ASTM D7042	14.6
Viscosity Index		ASTM D2270	155
Viscosity CCS @ -25°C	cР	ASTM D5293	5430
Total Base Number	mgKOH/g	ASTM D2896	10.0
Flash Point COC	°C	ASTM D92	224
Pour Point	°C	ASTM D7346	-33
Sulphated Ash	%Wt	ASTM D874	0.9

Product Nr: 42513 **Date Issued:** 6-12-2024

Date Superseded: - Revision nr: -

