Productcode
72530

TIDAL POWER SHPD 10W-30

Synthetic MID SAPS Heavy Duty Diesel Engine Oil

TIDAL POWER SHPD 10W-30 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 Particulate Filter (DPF) and suited for diesel engines equipped with EGR and/or SCR after treatment system.

TIDAL POWER SHPD 10W-30 is formulated with high refined synthetic base stock in combination with an unique 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.
- Complies with strictest European emission regulation.

TIDAL POWER SHPD 10W-30 meets the following performance criteria:

Approved:	Volvo VDS-4.5	MACK EOS-4.5	Renault VI RLD-3
Meets:	API CK-4 DFS 93K222 MB 228.31 Ford M2C171=F1	ACEA E7/E9 DQC III-10 LA MTU Type 2.1	CAT ECF-3 Cummins CES 20086

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	10W-30
Density @15°C	kg/m³	ASTM 4052	858
Kinematic Viscosity @ 40°C	mm²/s	ASTM D7042	70.7
Kinematic Viscosity @ 100°C	mm²/s	ASTM D7042	11.5
Viscosity Index		ASTM D2270	156
Viscosity CCS @ -25°C, max	cP	ASTM D5293	7000
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-33
Total Base Number	mgKOH/g	ASTM D2896	10.0
Sulphated Ash	%Wt	ASTM D874	1.00
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