

TIDAL POWER SXPDP 5W-30

Synthetic MID SAPS Heavy Duty Diesel Engine Oil

TIDAL POWER SXPDP 5W-30 is a fuel conserving super MID SAPS high performance universal oil designed for high loaded diesel engines in light- and heavy commercial vehicles working under severe operating conditions through the whole year and running on low sulphur diesel fuel (max 50 ppm) for use in Euro-4, Euro-5 and Euro-6 engines equipped with Diesel Particulate Filter (DPF). This product is also suitable for vehicles equipped with EGR and/or SCR after treatment systems.

TIDAL POWER SXPDP 5W-30 is formulated on high quality refined synthetic base oil in combination with a special additive package to obtain 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)
- Fuel conserving

TIDAL POWER SXPDP 5W-30 meets the following performance criteria:

Approved:	Volvo VDS 4.5 DTFR 15C110 (MB 228.51)	Mack EOS-4.5	Renault VI RLD-3
Meets:	API CK-4 CAT ECF-3 MAN M3777 DFS 93K222 MTU 3.1	ACEA E7/E8/E11 Scania LDF-4 MAN M3775 DAF Deutz DQC IV-18-LA	API SN MAN M3677 Cummins CES 20086 IVECO JASO DH-2

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15 °C	kg/m ³	ASTM 4052	852.7
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	72.5
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	12.2
Viscosity Index		ASTM D2270	167
Viscosity CCS @ -30 °C	cP	ASTM D5293	5900
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-33
Total Base Number	mgKOH/g	ASTM D2896	9.6
Sulphated Ash	%Wt	ASTM D874	0.9
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