

TIDAL POWER SXPB 5W-30

Synthetic MID SAPS Heavy Duty Diesel Engine Oil

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

Approved: MB-Approval 228.51 Volvo VDS 4.5 MACK EOS-4.5
Renault RLD 3(pending)

Meets: API CK-4 ACEA E6/E9 Deutz DQC-IV-18-LA
Cummins CES 20086 Renault RXD / RGD MTU Type 3.1
DAF IVECO ECF-3
DDC93K222 MAN M 3477 MAN M3777

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15 °C	kg/m ³	ASTM 4052	0,852
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	69,51
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	12,00
Viscosity Index		ASTM D2270	170
Viscosity CCS @ -30 °C	cP	ASTM D5293	5108
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-34
Total Base Number	mgKOH/g	ASTM D2896	10
Sulphated Ash	%Wt	ASTM D874	1.0
Date Issued: 21-2-2022		Supersedes:	Revision Nr.:

