

TIDAL POWER SCR 5W-30

Fully Synthetic LOW SAPS Heavy Duty Diesel Engine Oil

TIDAL POWER SCR 5W-30 is a fuel conserving super LOW 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 SCR 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 SCR 5W-30 meets the following performance criteria:

API CI-4	ACEA E6/E7	MB 228.51	MAN M 3477
Volvo VDS-3	Renault RLD-2	Deutz DQC-IV-10-LA	MTU Type 3.1
Cummins CES 20077	Cummins CES 20076	Renault RXD / RGD	MACK EO-N

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	5W-30
Density @15 °C	kg/m ³	ASTM 4052	855
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	67
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	11.3
Viscosity Index		ASTM D2270	162
Viscosity CCS @ -30 °C	cP	ASTM D5293	5900
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-36
Total Base Number	mgKOH/g	ASTM D2896	10.0
Sulphated Ash	%Wt	ASTM D874	0.8
Date Issued: 22-03-2019	Supersedes: 28-12-2015	Revision Nr.: 01	

