

TIDAL POWER SCR 10W-40

Fully Synthetic Heavy Duty Diesel Engine Oil

Product Description:

TIDAL POWER SCR 10W-40 is a premium quality, fully synthetic, low emission diesel engine lubricant based on the most advanced additive technology. TIDAL POWER SCR 10W-40 has been especially developed for the lubrication of the latest low emission, high speed, high output, turbocharged diesel engines meeting the Euro I, Euro II, Euro III and Euro IV emission requirements. TIDAL POWER SCR 10W-40 is compatible with exhaust after treatment devices used in the latest Mercedes and MAN commercial vehicles which need an engine oil meeting the chemical limits for Sulphated Ash, Phosphorus and Sulphur (SAPS).

TIDAL POWER SCR 10W-40 maintains engine cleanliness, prevents "Bore Polishing", minimizes engine wear by means of its soot handling capabilities and allows longer drain intervals.

TIDAL POWER SCR 10W-40 is strongly recommended for engines fitted with Diesel Particulate Filters (DPF) and is designed for use in combination with low sulphur diesel fuel (max 50ppm).

TIDAL POWER SCR 10W-40 is also recommended for other severe duty service in on road vehicle applications, however is particularly suited for use in Heavy Duty Diesel Engines equipped with DPFs or SCR (Selective Catalytic Reduction) exhaust gas after treatment devices.

Specifications:

Exceeds: ACEA E6/E7, MB 228.51, MAN M 3271-1, MAN M 3477, MTU Oil Category 3.1, Deutz DQC III-05.

Approved by: Volvo VDS-3, Renault VI RLD-2 compliance.

Property:	Test Method:	Typical Values:
SAE Viscosity Grade	SAE J300	10W-40
Density @ 15°C	ASTM D4052	863 kg/m ³
Kinematic Viscosity @ 40°C	ASTM D7042	99 mm ² /s
Kinematic Viscosity @ 100°C	ASTM D7042	14.4 mm ² /s
CCS Viscosity @ -25°C	ASTM D5293	<7000 cP
Viscosity Index	ASTM D2270	145
Flash Point	ASTM D92	240°C
Pour Point	ASTM D97	-33°C
Total Base Number (TBN)	ASTM D2896	9.7 mgKOH/g
Sulfated Ash	ASTM D874	<1.0 wt %