

TIDAL POWER HDX 15W-50

Mineral Heavy Duty Diesel Engine oil

TIDAL POWER HDX 15W-50 is an extra high performance universal engine oil 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-3, Euro-4 and Euro-5 engines equipped with EGR and/or SCR. This product is not suitable for vehicles equipped with a Diesel Particulate Filter (DPF).

TIDAL POWER HDX 15W-50 is formulated with high refined solvent mineral base stock in combination with a special 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.

TIDAL POWER HDX 15W-50 meets the following performance criteria:

API CI-4
MAN M3275
Mach EO-N
DTFR 15B110
(MB 228.3)

API SL
Volvo VDS-3
MTU Type 2
CAT ECF-1a

ACEA E7
Deutz DQC-III
Global DHD-1
Cummins CES 20077/20078

JASO DH-1
Renault RLD-2
DDC 93K215

Typical Analysis

Properties	Unit	Method	Typical Value
SAE Grade		SAE J300	15W-50
Density @15 °C	kg/m ³	ASTM 4052	865.3
Kinematic Viscosity @ 40 °C	mm ² /s	ASTM D7042	138.9
Kinematic Viscosity @ 100 °C	mm ² /s	ASTM D7042	18.7
Viscosity Index		ASTM D2270	154
Viscosity CCS @ -20 °C, max.	cP	ASTM D5293	5230
Flash Point COC	°C	ASTM D92	>201
Pour Point	°C	ASTM D7346	-33
Total Base Number	mgKOH/g	ASTM D2896	11.0
Sulphated Ash	%Wt	ASTM D874	1.5
Date Issued: 15-5-2025		Supersedes: 01-05-2018	Revision Nr.: 02

