

TITAN POWER 100

High quality diesel engine oil for naturally aspirated and Turbo Charger engines

Description

Fuchs Titan Power 100 motor oils are high quality engine oils designed specifically for use in naturally aspirated and turbo-charged diesel engines.

Application

Fuchs Titan Power 100 oils are formulated from high quality paraffinic base oils and detergent-dispersant, anti-oxidation, anti-corrosion, anti-wear and anti-foam additives. They are used extensively in diesel engine driving transports, earth-moving / quarrying and construction equipment as well as stationary diesel engines.

Advantages/Benefits

- Can be used in diesel engines; normally aspirated or turbo-charged.
- Reduces engine wear.
- Extends oil change periods.
- Keeps engine interior clean.

Due to its unique viscometry, Fuchs Titan Power 100 can reduce oil consumption in old worn out engines. This leads to lowering of the operating costs of the equipment.

Specifications

- API CF

CHARACTERISTICS

Properties	Units	Value						Test Method	
		10W	10W30	10W40	15W40	20W20	20W40		
SAE Grade								DIN 51 511	
Density	@ 35 °C	kg/m ³	867	871	869	874	874	874	ASTM D-4052
Viscosity	@ -25 °C	mPa s	3530	6550	5780	-	-	-	ASTM D-5293
	@ -20 °C	mPa s	-	-	-	6870	-	-	ASTM D-5293
	@ -15 °C	mPa s	-	-	-	-	2750	4744	ASTM D-5293
	@ 40 °C	mm ² /s	31	76	94	110	57	123	ASTM D-445
	@ 100 °C	mm ² /s	5.4	11.3	13.8	13.9	8.0	15.0	ASTM D-445
Viscosity Index			109	140	149	126	107	125	ASTM D-2270
Flash Point, COC		°C	222	220	224	226	234	237	ASTM D-92
Pour Point		°C	-33	-33	-33	-27	-27	-27	ASTM D-97
Base Number		mg KOH/g	11	11	11	11	11	11	ASTM D-2896

SAE Grade	Value					DIN 51 511		
	20W50	25W50	30	40	50			
Density	@ 35 °C	kg/m ³	879	886	881	883	887	ASTM D-4052
Viscosity	@ -10 °C	mPa s	-	9530	-	-	-	ASTM D-5293
	@ -15 °C	mPa s	9020	-	-	-	-	ASTM D-5293
	@ 40 °C	mm ² /s	176	216	108	152	206	ASTM D-445
	@ 100 °C	mm ² /s	18.7	19.9	11.8	15.0	18.3	ASTM D-445
Viscosity Index			119	106	97	98	98	ASTM D-2270
Flash Point, COC		°C	236	250	250	246	252	ASTM D-92
Pour Point		°C	-24	-24	-18	-15	-12	ASTM D-97
Base Number		mg KOH/g	11	11	11	11	11	ASTM D-2896

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While the information and figures given here are typical of current production and confirm to specification, minor variations may occur. No warranty expressed or implied is given concerning the accuracy of the information or the suitability of the product

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ISO 9001:2008
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