Product Information

A PRODUCT OF THE VALVOLINE COMPANY A DIVISION OF ASHLAND INC.

Valvoline DuraBlend Diesel motor oil 031/03

Valvoline DuraBlend Diesel motor oil is specially developed for (turbo)diesel engines of passenger cars and light trucks. The product is formulated with a combination of synthetic and premium blend basestocks and advanced additive technology. DuraBlend Diesel motor oil has the extra cleaning ability needed for frequently used (turbo)diesel engines. A clean diesel engine gives the best combustion and with that the lowest fuel consumption.
The chemical compounding of the product and its viscosity stand for a quick start and lubrication of the engine, also at very low temperatures. Turbo deposits are reduced to a minimum, which extends the turbo's useful life. The SAE 5W-40 viscosity is specially created for < year 2000 Unit Injector Diesel engines.(VW 505.01).

The Valvoline DuraBlend Diesel motor oil advantages:

* **Deposit Control:** Avoids the forming of deposits in combustion chamber and turbo.
* **Volatility :** Low volatility leading to less oil consumption.
* **Cold Start :** Easy cold start with an engine kept clean by special chemistry.
* **Wear Protection:** No wear, by means of an easy flowing and protecting motor oil.

Approvals/Performance levels	Viscosity Grade	
API CF	5W-40	10W-40
ACEA B3/B4-04	5W-40	10W-40
DaimlerChrysler 229.1	5W-40	10W-40
Volkswagen 505.00 (1/97)	5W-40	10W-40
Volkswagen 505.01 (edition 2005)	5W-40	
Ford M2C-917A	5W-40	

Typical Properties	5W-40	10W-40
Viscosity, mm^2/s @ 100 ºC	14.0	14.1
Viscosity, mm^2/s @ 40 ºC	84	95
Viscosity Index	169	152
Viscosity, mPa.s -25°C		<7000
Viscosity, mPa's -30°C.	<6600	
Sulphated Ash, wt. %	0.8	1.3
TAN; mg KOH/g (ASTM D-664)	2.7	1.5
TBN; mg KOH/g (ASTM D-2896)	7.6	10.1
Pour Point, ºC	-42	-36
Specific Gravity @ 15/15ºC	0.851	0.879
Flash Point, COC, ºC	234	225

This information only applies to products manufactured for the following location(s): Europe

Effective Date:	Expiration Date:	Replaces:	Author's Initials:	Code
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