Product Information

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

Valvoline DuraBlend MXL motor oil 021/04

Valvoline DuraBlend MXL is a premium high quality motor oil, manufactured with advanced synthetic base oils and the latest generation additive technology. This combination makes the product is suitable for LongLife use according to the relevant OEM specifications. DuraBlend MXL motor oil fulfills the MB extended drain intervals for MB 229.3 motor oils. The product is meant for gasoline and diesel engines of passenger cars and light trucks with or without turbo, Service intervals for vehicles with MB AS System (from march 1997 onwards) may go up to 40.000 Km. depending on the boardcomputer system. Suitable for Direct Injected Diesel engines (VW DID test).

The Valvoline DuraBlend MXL Motor Oil advantages

*** Extended drain performance:**	For the longest drain intervals according to MB 229.3
* **Drain period:**	Excellent lubrication during the total drain period
* **Fuel efficiency:**	Helps reduce fuel consumption.
*** Cold start Properties:**	Oil flows easily at low temperatures
* **Wear protection:**	Excellent wear protection enhances engine life time

Approvals/performance levels	Viscosity
ACEA A3-02, B3-98 issue 2, B4-02	5W-40
Mercedes Benz 229.3	5W-40
API SJ/SL/CF	5W-40
VW 502.00/505.00 (3/97)	5W-40

Typical Properties	5W-40
Viscosity, mm^2/s @ 100 ºC	14.61
Viscosity, mm^2/s @ 40 ºC	87.6
Viscosity Index	174
Viscosity, mPa's -30°C.	6204
Viscosity, mPa.s -25 ºC	3329
TBN; mg KOH/g (ASTM D-2896)	10.76
Pour Point, ºC	-42
Specific Gravity @ 15/15ºC	0.855
Flash Point, PMCC, ºC	>200
HTHS viscosity at 150°C.	3.49
Noack Evaporation, wt. %	12.5

NOTE: Valvoline DuraBlend MXL has been developed for modern engines which fall under the MB "extended oil drain system" prescriptions, but can also be used as normal 229.1 oil, in that case the oildrain intervals of 229.1 are valid.

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

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