

VALVOLINE™ PREMIUM MOTOR OILS

PERFORMANCE AND OEM APPROVAL LEVEL OVERVIEW

	API SJ/CF	API SL/CF	API SM/CF	ACEA A1/B1	ACEA A3/B3	ACEA B4	ACEA A5/B5	ACEA C2	ACEA C3	ACEA C4	LL-98	LL-01	LL-04	M2C-913C	M2C-913A/B	M2C-917-A	229.1	229.3	229.31	229.5	229.51	DEXOS 2	LL-A-025	LL-B-025	PSA B71 2290	A 40	C 30	RN0700	RN0710	RN0720	VOLVO	501.01	502.00	503.01	505.00	505.01	504.00	507.00			
SYNPOWER™ XL-III SAE 5W-30				●	●		●	●				●						●														●		●		●		●			
SYNPOWER MXL SAE 0W-30		●		●	●						●						●	●															●		●		●				
SYNPOWER MXL SAE 5W-30		●		●	●						●						●																●		●		●				
SYNPOWER FE SAE 0W-30	●	●		●		●																									●										
SYNPOWER FE SAE 5W-30						●								●	●																										
SYNPOWER MST SAE 5W-30			●	●	●		●	●				●							●	●	●											●			●		●				
SYNPOWER MST C4 SAE 5W-30								●																				●									●				
SYNPOWER ENV C2 SAE 5W-30			●			●	●																	●																	
SYNPOWER SAE 0W-40	●			●	●					●							●	●														●		●		●					
SYNPOWER SAE 0W-20			●	● ¹																																					
SYNPOWER SAE 5W-30			●	●	●					●							●	●				●	●									●			●		●				
SYNPOWER SAE 5W-40			●	●	●												●					●	●			●		●	●			●			●						
MAXLIFE™ FE SAE 5W-30	SJ			●		●								●																											
MAXLIFE SYNTHETIC SAE 5W-40			●	●	●											●	●															●			●						
MAXLIFE SAE 10W-40		●		●	●																																				
MAXLIFE DIESEL SAE 10W-40			●	●	●																																				
MAXLIFE SAE 15W-40	●																																								
DURABLEND™ FE SAE 5W-30	SJ			●		●								●																											
DURABLEND MXL SAE 5W-40		●		●	●											●																									
DURABLEND SAE 10W-40		●		●	●											●												●													
DURABLEND DIESEL SAE 5W-40	●			●	●										●	●																									
DURABLEND DIESEL SAE 10W-40	●			●	●										●	●																									

¹ only A1

- API*
 - ACEA*
 - BMW*
 - FORD*
 - MERCEDES-BENZ*
 - OPEL/VAUXHALL*
 - PEUGEOT*
 - PORSCHE*
 - RENAULT*
 - VOLVO*
 - VW*
- : APPROVED
 ● : MEETS OR EXCEEDS THE REQUIREMENTS
 (for more information see next page)

PEOPLE WHO KNOW USE VALVOLINE™



ACEA / API

In Europe, the specifications of the Association des Constructeurs Européens d'Automobiles (e.g., ACEA A5/B5 for petrol and diesel engines, and ACEA C1, C2, C3, C4 for catalyst compatible engines) and the American Petroleum Institute (e.g., API SJ) are commonly used. These classifications signify that an engine oil meets the minimum standards set by the industry. In addition to the ACEA and API performance requirements, certain engine oils meet special vehicle requirements such as the VW 502.00/505.00 for Volkswagen engines or MB 229.3 for Mercedes-Benz engines. All Valvoline products exceed the required ACEA and API classifications. In addition, several products in our ranges have been developed for specific vehicles/engine models. In these instances, Valvoline products exceed the vehicle manufacturers' performance specifications

BMW

- LL-98** Gasoline or diesel engines of models <2002, max. 30.000 km oil drain.
- LL-01** Gasoline or diesel engines of models >2000, max. Oil drain 30.000 km. Fuel economy benefits.
- LL-04** Synthetic, fuel economy motor oil, for cars equipped with diesel particulate filter (DPF). Can also be used as LL-01.

FORD

- WSS M2C 913A** For gasoline and diesel car engines except 1.9 TDI (Ford Galaxy) and 1.4 TDCI (Ford Fiesta).
- WSS M2C 913B** Synthetic 5W-30 engine oil for gasoline and diesel engines, with fuel economy benefits.
- WSS M2C 913C** Improved fuel economy benefits, high robustness to biodiesel fuels and suitable for DPF.

MERCEDES-BENZ

- 229.1** Oils for gasoline and diesel car engines.
- 229.3** Same as 229.1 but with extended oil change intervals (15,000 – 20,000 km).
- 229.31** For cars fitted with diesel particle filters, for new generation diesel engines. Mid-SAPS classification.
- 229.5** For cars with extended oil change intervals (30,000 km) and lower emissions.
- 229.51** For cars fitted with diesel particle filters and extended oil change intervals (30,000 km). Mid-SAPS classification.

OPEL/VAUXHALL

- GM-LL-A-025** Long-Life Service Oils for gasoline car engines and fuel economy.
- GM-LL-B-025** Long-Life Service Oils for diesel car engines and fuel economy.
- Dexos 2** Replaces both GM-LL-A-025 and GM-LL-B-025. Suitable for DPF.

PEUGEOT/CITROËN

- PSA B71 2290** Low saps oil intended for engines with diesel particulate filters and with Euro 5 emission standards.

PORSCHE

- A40** Valid for all Porsche cars from 1994, except Cayenne V6 for longdrain and Cayenne Diesel.
- C30** Equivalent to the VW 504.00 / 507.00, for Cayenne V6 and Cayenne Diesel.

RENAULT

- RN0700** For gasoline engines without Turbo compressor.
- RN0710** For diesel without DPF, gasoline engines RS (sport) and turbo charged gasoline engines.
- RN0720** For diesel engines with DPF (diesel particulate filter).

VOLKSWAGEN

- 501.01** 2005 conventional motor oil for gasoline engines with quality level SL/CF.
- 502.00** 1996, For gasoline engines, successor of 501.01 and 500.00
- 505.00** <1999, 15W-40 engine oil for Turbo diesels with quality level CD.
- 503.00** >2000, For gasoline engines with extended service intervals. (30,000 km or 2 years).
- 503.01** >2000, High-powered gasoline engines with extended service intervals (30.000 km or 2 years).
- 505.01** <2000, Motor oils especially for Unit Injection diesel engines, oil drain of 15.000 km.
- 504.00** >2000, For gasoline engines with extended service (30.000 km.) Full synthetic engine oil.
- 507.00** >2000, For diesel engines fitted with or without particle filter systems. Oil drain 30.000 km. Full synthetic engine oil.



Valvoline EMEA
P.O. Box 421 | 2991 XT Barendrecht | The Netherlands
t +31 10 497 5000 | f +31 10 497 5975
www.valvolineurope.com

*Trademark owned by a third party ™ Trademark of Ashland or its subsidiaries, registered in various countries © 2011, Ashland
The information presented in this brochure is believed to be accurate and reliable. However, because the conditions and methods of use of the products are beyond Ashland's control, Ashland cannot assume any responsibility for performance or results obtained through the use of the products herein described. It shall be the responsibility of the user to determine the suitability of any of the products mentioned for the user's specific use. Ashland's sole warranty is that the products shall at the time of delivery conform to the technical specifications in effect at the time of shipment. Any warranties that may be applicable pursuant to any laws or regulations, including any warranties of fitness for a particular purpose or merchantability, are expressly excluded. Unless expressly agreed otherwise, Ashland's liability with regard to non-conforming products will be limited to the replacement value. Statements or suggestions concerning the possible use of the products described herein are made without representation or warranty that any such use is free of patent infringement and are not recommendations to infringe any patent. Although every care is taken to ensure accuracy and completeness in compiling these data, no liability can be accepted for damage or loss caused by any errors or omissions in the information given.