

Product Information

A PRODUCT OF VALVOLINE A DIVISION OF ASHLAND INC.



VALVOLINE DURABLEND MOTOR OIL

DURABLEND synthetic blend motor oils are formulated with a combination of high-tech synthetic and premium quality conventional basestocks combined with advanced additive technology. DURABLEND motor oils can help engines maintain peak performance longer by providing improved wear control, deposit protection, volatility, and low temperature flow characteristics versus conventional motor oils. DURABLEND motor oils provide protection under severe service conditions and meet the performance requirements of virtually all naturally aspirated, turbocharged and supercharged gasoline passenger cars, including European and Japanese vehicles.

The Valvoline DURABLEND Motor Oil Advantage

- **Breakdown Resistance:** Increases thermal and oxidation stability
- **Deposit Control:** Reduces formation of sludge and varnish deposits
- **Wear Protection:** Improves oil film strength and breakdown resistance
- **Cold Start Properties:** Flows easily at low temperatures
- **Volatility:** Lowers oil vaporization and consumption at extreme temperatures
- **Fuel Economy:** Improves fuel economy in new and old vehicles
- **Price Advantage:** Costs Less Than 100% Synthetics

Approvals/Performance Level

	Viscosity Grade/Other				
API SN/SM	5W-20	5W-30	10W-30	10W-40	15W-40***
dexos 1	-----	5W-30	-----	-----	-----
ILSAC GF-5 & GF-4	5W-20	5W-30	10W-30		
API CF **	-----	-----	10W-30	10W-40	15W-40***
API Resource Conserving	5W-20	5W-30	10W-30	-----	-----
FORD WSS-M2C945-A	5W-20	-----	-----	-----	-----
FORD WSS-M2C946-A	-----	5W-30	-----	-----	-----
FORD WSS-M2C914-A	5W-20	-----	-----	-----	-----
FORD WSS-M2C153-H	5W-20	-----	-----	-----	-----
GM 6094M **	-----	5W-30	10W-30	-----	-----
CHRYSLER MS-6395	5W-20	5W-30	10W-30	-----	-----
HONDA Feb. 2001 Spec.	5W-20	-----	-----	-----	-----
Fiat 9.55535 G2				10W-40	15W-40***
ACEA A1	5W-20	5W-30	10W-30*	-----	-----
ACEA A3				10W-40	15W-40***

Test	5W-20	5W-30	10W-30	10W-40	15W-40***
Vis @ 100°C (cSt)	8.5	10.7	10.8	14.5	14.5
Vis @ 40°C (cSt)	45.78	57.89	71.45	93.04	105.58
Viscosity Index	161	169	141	155	141
Spec Gravity @ 60°F	0.8549	0.8548	0.8653	0.8634	0.8674
Density (lbs/gal)	7.13	7.13	7.22	7.22	31.6
Total Base No.	8.7	8.7	8.7	8.7	8.7
Flash COC (°C)	220	221	216	220	226
Pour Point (°C) , max	-36	-36	-33	-33	-27
CCS cP (°C)	4800(-30C)	4800(-30C)	5100(-25C)	5000@-25C	5000@-20C
MRV TP-1 cP (°C)	18,000(-35C)	18,000(-35C)	20,000(-30C)	21,000@-30C	21,000@-25C
Noack % off @ 250°C	11	11	12	12	12
Sulfated Ash	0.99	0.99	0.99	0.99	0.99
Zinc/Phosphorus	0.083/0.076	0.083/0.076	0.083/0.076	0.083/0.076	0.083/0.076
Calcium/Sodium	0.211/0.049	0.211/0.049	0.211/0.049	0.211/0.049	0.211/0.049

* Excluding Fuel Economy Requirement ** Obsolete

*** Not available in US

This information only applies to products manufactured in the following location(s): USA, Canada.

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