Product Information

A PRODUCT OF VALVOLINE, A DIVISION OF ASHLAND INC.

VALVOLINE NextGen™ CONVENTIONAL MOTOR OIL

Valvoline NextGen™ Conventional multigrade motor oils are formulated with premium quality recycled basestocks and Valvoline's environmental award winning advanced additive technology *. NextGen not only protects today's engines against undesirable deposits, contamination, and viscosity and thermal breakdown under severe service conditions but also helps minimize environmental impact. The manufacture of recycled base oils produces less greenhouse and toxic emissions, consumes less energy and reduces the demand for crude oil. Valvoline's advanced additive technology has been shown to reduce harmful emissions over the life of the vehicle.

The Valvoline NextGen™ Conventional Motor Oil Advantage

- **Environmental Protection:** Fewer pollutants produced in the manufacturing process, reduced emissions over vehicle life.
- **High Temperature Protection:** Resists breakdown in the most severe engine environments.
- **Low Temperature Protection:** Flows easily at low temperatures, reducing wear at start-up.
- **High Detergency:** Fights formation of sludge and varnish deposits that reduce engine life.
- **Wear Protection:** Contains anti-wear additives that dramatically reduce engine wear. Meets European and Japanese Wear requirements.
- **Turbo Approved:** Provides excellent protection to critical turbo unit components.
- **Fuel Economy:** Improves fuel economy in new and old vehicles.

Approvals/Performance Levels	Viscosity Grade/Other			
API SN/SM	SAE 5W-20	SAE 5W-30	SAE 10W-30	SAE 10W-40
ILSAC GF-5 & GF-4	SAE 5W-20	SAE 5W-30	SAE 10W-30	- - - - - - - -
Resource Conserving	SAE 5W-20	SAE 5W-30	SAE 10W-30	- - - - - - - -
FORD WSS-M2C945-A	SAE 5W-20	- - - - - - - -	- - - - - - - -	- - - - - - - -
FORD WSS-M2C946-A	- - - - - - - -	SAE 5W-30	- - - - - - - -	- - - - - - - -
GM 6094M **	SAE 5W-20	SAE 5W-30	SAE 10W-30	- - - - - - - -
DaimlerChrysler MS-6395	SAE 5W-20	SAE 5W-30	SAE 10W-30	- - - - - - - -
Meets engine & emission system protection requirements for ILSAC GF-5	- - - - - - - -	- - - - - - - -	- - - - - - - -	SAE 10W-40

Test	SAE 5W-20	SAE 5W-30	SAE 10W-30	SAE 10W-40
Vis @ 100°C (cSt)	8.5	10.0	10.5	14.5
Vis @ 40°C (cSt)	50.0	56.0	69.7	95.4
Viscosity Index	152	167	141	151
Spec Gravity @ 60°F	0.861	0.855	0.871	0.869
Density (lbs/gal)	7.18	7.14	7.26	7.25
Total Base No.	7.3	7.3	7.3	7.3
Flash COC (°C)	220	220	216	220
Pour Point (°C) max	-42	-42	-36	-33
CCS cP (°C)	6100(-30°C)	5000(-30°C)	5200(-25°C)	6500(-25°C)
MRV TP-1 cP (°C)	<60,000(-35°C)	<60,000 (-35°C)	<60,000 (-30°C)	<35000(-30°C)
Noack % off @ 250°C	14.0	13.5	11.3	13.0
Sulfated Ash	0.80	0.80	0.80	0.80
Zinc/Phosphorus	0.083/0.076	0.083/0.076	0.083/0.076	0.083/0.076
Calcium/Sodium	0.167/0.049	0.167/0.049	0.167/0.049	0.167/0.049

See operator's manual for recommended viscosity grade and API service classification.

*Society of Automotive Engineers Environmental Excellence in Transportation Award

** Obsolete

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

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