

Product Information



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VALVOLINE NEXTGEN SYNTHETIC MOTOR OIL

Valvoline's **NEXTGEN SYNTHETIC motor oils** are advanced synthetic motor oils that are formulated using 50% premium recycled base oils, the highest quality virgin synthetic base oils and Valvoline's environmental award-winning additive technology. **NEXTGEN SYNTHETIC motor oils** have full-synthetic performance and are enhanced with the most advanced additive technology for ultimate performance in meeting the latest requirements for modern engines in North America. They are specially designed to provide high levels of fuel efficiency and deposit protection under severe service conditions and meet the performance requirements of virtually all naturally aspirated, turbocharged and supercharged spark ignition North American and Asian vehicles.

The manufacturing of recycled base oils produces less greenhouse gas and toxic emissions, consumes less energy and reduces the demand for crude oil. Additionally, Valvoline's advanced additive technology has been shown to reduce harmful emissions over the life of the vehicle.

The Valvoline NEXTGEN SYNTHETIC Motor Oil Advantages

- ❖ **Breakdown Resistance:** Increased thermal and oxidation stability.
- ❖ **Deposit Control:** Reduces formation of sludge and varnish deposits.
- ❖ **Wear Protection:** Improves oil film strength and breakdown resistance.
- ❖ **Volatility:** Lowers oil vaporization and consumption at extreme conditions.
- ❖ **Cold Start Properties:** Flows readily at low temperature.
- ❖ **Environmental Protection:** Fewer pollutants produced in manufacturing process, reduced emissions over vehicle life.

Approvals and/or Performance Levels		
API SN/SM, Resource Conserving	5W-20	5W-30
API CF *		5W-30
ACEA A1	5W-20	5W-30
ACEA A5		5W-30
ILSAC GF-5	5W-20	5W-30
GM DEXOS1	5W-20	5W-30
Ford WSS-M2C945-A	5W-20	
Ford WSS-M2C946-A		5W-30
Chrysler MS-6395	5W-20	5W-30
GM 6094M **	5W-20	5W-30
GM 4718M **		5W-30
Test	5W-20	5W-30
Vis @ 100°C (cSt)	8.7	10.6
Vis @ 40°C (cSt)	48.1	59.5
Viscosity Index	161	172
Spec Gravity @ 60°F	0.847	0.857
Density(lbs/gal)	7.06	7.14
Total Base Number	8.7	8.7
Flash COC (°C)	221	223
Pour Point (°C)	-42	-42
CCS @ -30°C (cP)	5500	5700
MRV TP-1 @ -35°C (cP)	13,500	18,000
HTHS @ 150°C (cP)	2.7	3.1
NOACK, wt. % loss	10.0	10.0
Sulfated Ash	0.93	0.93
Zinc/Phosphorus, wt.%	0.083/0.076	0.083/0.076
Sodium/Calcium, wt.%	0.049/0.211	0.049/0.211

* Obsolete specification

** Superseded by GM DEXOS1

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

Effective Date:

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Author's Initials:

ZGZ

Code

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ASHLAND