Product Information



High Performance Engine Oil SN

API Service Fill SN – ILSAC GF-5 State-Of-The-Art Passenger Car Engine Oils

DESCRIPTION

Unimark™ High Performance Engine Oils SN are exceptionally versatile, premium quality, multi-grade crank case lubricants giving outstanding performance in 2011 and older passenger cars and light trucks manufactured or sold in North America. These oils use state-of-the-art additives and base oils to meet the highest requirements of the API and all OEMs for vehicle mileage and vehicle emissions plus lowest engine wear and entended drain intervals.

Unimark[™] **High Performance Engine Oils** meet all OEM warranty requirements where API SN, SM, SL, SJ, or earlier designations are recommended. These oils are API approved and licensed.

APPLICATION

- All passenger cars, light trucks and SUV's sold in North America
- Taxi, police and other municipal fleets where maximum mileage and minimum maintenance is desired

BENEFITS

- Improved engine robustness and cleanliness
- Improved fuel economy and fuel economy retention
- Extended emission control and catalyst protection
- Full synthetic engine protection under extreme cold or hot temperatures
- Added oil emulsion specification for E85 vehicle protection

PERFORMANCE LEVELS

API SN Resource Conserving and all earlier designations



MARTIN LUBRICANTS, A Division of Martin Operating Partnership L.P.

SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ www.martinlubricants.com

Product Information

TYPICAL PROPERTIES	Method			
SAE Grade	J 300	10W-30	10W-40	20W-50
API Service Level		SN	SN	SN
Color, ASTM	D-15400	L 2.5	L 2.5	L 3.0
Color, visual	Observed	Amber	Amber	Amber
API Gravity	D-4052	32.0	32.2	29.6
Specific Gravity	D-4052	0.8654	0.8644	0.8783
Viscosity cSt @ 40°C	D-445	60.8	103.7	160.5
Viscosity cSt @ 100°C	D-445	10.7	15.5	19.8
Viscosity Index	D-2270	167	158	142
Cold Crank Simulation (cP)	D-5293	2,620	6,165	4,836
		@ -25°C	@ -25°C	@ -15°C
Flash Point, COC °C (°F)	D-92	228 (442.4)	222 (431.6)	234 (453.2)
Pour Point °C (°F)	D-97	-35 (-31)	-32 (-26)	-34 (-29)
ML Bulk Number		583437	583445	574469

The information on this Product Data Sheet is believed to be accurate and is typical of current production. Specifications are subject to change without notice.

This engine oil's service level is in accordance with the latest version of SAE J300 Engine Oil Viscosity Classification and SAE J183 Engine Oil Performance and Engine Service Classification.

Health And Safety Information See separate Safety Data Sheets available on request.

Unimark™ and **Martin Lubricants™** are trademarks of Martin Lubicants. All other marks are property of their respective owners.



MARTIN LUBRICANTS, A Division of Martin Operating Partnership L.P.

SMACKOVER, AR 71762 ■ USA ■ PHONE 800 864-6275 ■ www.martinlubricants.com