

Technical Product Information

773-376-9660
usglobalpetroleum.com



API SP
ILSAC GF-6A

Full Synthetic SAE 5W-20 Motor Oil

Tiger's Head dexos1™ GEN 3 Full Synthetic SAE 5W-20 Motor Oil is formulated from select low-friction, full synthetic base stocks and an advanced technology additive system licensed by General Motors to meet their Global Engine Oil Specification. It provides excellent oxidation stability, superior resistance to sludge formation and varnish deposits, reduces friction and wear at start-up. Tiger's Head dexos1™ GEN 3 Full Synthetic Motor Oil is recommended for turbo-charged and high-powered passenger car, truck, sport utility vehicle and other mobile and stationary engines.

Tiger's Head dexos1™ GEN 3 Full Synthetic SAE 5W-20 Motor Oil meets or exceeds stringent GM dexos1™ GEN 3 requirements, ILSAC GF-6A and American Petroleum Institute (API) Resource Conserving SP service classification as well as all earlier API categories. Tiger's Head dexos1™ GEN 3 Full Synthetic SAE 5W-20 Motor Oil has been field tested to be comparable to most American, Asian and European manufacturers' standards including GM 6094M, Chrysler MS6395, Ford WSS-M2C945A, and many other OEM's specifications where a full synthetic API SP motor oil is recommended.

Benefits and Applications

- Maximum full synthetic dexos1® GEN 3 protection
- Lower pour point reduces start-up wear during cold weather
- Enhanced oxidative stability, emission system and wear protection
- Superior resistance to sludge and varnish deposit formation

5W-20 Typical Characteristics - V211216

SAE GRADE	dexos1™	5W-20
API SERVICE		SP/GF-6A
API Gravity	ASTM D4052-11	35.84
Flash Point, COC °C/°F	ASTM D92	210 / 410
Pour Point, °C/°F	ASTM D97	-54 / -65.2
Viscosity @ 40°C, cSt	ASTM D445	46.3
Viscosity @ 100°C, cSt	ASTM D445	8.505
Viscosity Index	ASTM D2270	163
CCS, mPa-sec °C max	ASTM D5293	6600 @ -30
Total Base No. TBN	ASTM D2896	8.6

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ACEA A1/B1 & A3/B4,
GM 6094M, Chrysler MS6395,
Ford WSS-M2C945A



Test Method ASTM - Typical test data are average values only. Minor variations, which do not affect performance, may occur.

HANDLING AND SAFETY INFORMATION - Refer to ROVER (SDS) Safety Data Sheets for proper handling and safety information. Use the same care and handling as for any petroleum product. Nothing herein shall be deemed to constitute a warranty, express or implied, that said information or data are correct or that the products described are merchantable or fit for a particular purpose, or that said information, data or products can be used without infringing patents of third parties.

US Global Petroleum, Franklin Park, IL 60131 - 773-376-9660 - www.usglobalpetroleum.com