

# Technical Product Information

773-376-9660  
usglobalpetroleum.com



API SQ  
ILSAC GF-7A

## Full Synthetic SAE 0W-20 Motor Oil

**Tiger's Head Full Synthetic SAE 0W-20 Motor Oil** is blended with the latest 7th generation additives proven to go beyond mere performance, delivering remarkable improvements in engine cleanliness, wear protection, oxidation control, pre-ignition prevention, and fuel economy. It provides optimal protection for today's automobiles, light trucks, SUVs, and other mobile or stationary engines, including the latest advanced hybrid and turbocharged gasoline direct injection (TGDI) engines.

**Tiger's Head Full Synthetic SAE 0W-20 Motor Oil** not only meets but surpasses rigorous ILSAC GF-7A and American Petroleum Institute (API) Resource Conserving SQ classifications and is compatible with all prior API categories. It has been field-tested to be comparable to most American, Asian, and European manufacturers' standards, including but not limited to Chrysler MS 6395, Ford WSS-M2C947A, GM 6094M, and many other OEM specifications where a full synthetic SAE 0W-20 API SQ motor oil is recommended.

### Benefits and Applications

- Exceeds Next-level API SQ / ILSAC GF-7A Technology
- Maximum engine cleanliness and protection
- Better fuel economy and extended engine life
- Proven performance and durability

### Typical Characteristics Full Synthetic 0W-20

SAE GRADE	Full Syn	0W-20
API SERVICE		SQ/GF-7A
API Gravity	ASTM D287	35.92
Flash Point, COC °C/°F	ASTM D92	235 / 455
Pour Point, °C/°F	ASTM D97	-48 / -54.4
Viscosity @ 40°C, cSt	ASTM D445	45.93
Viscosity @ 100°C, cSt	ASTM D445	8.6
Viscosity Index	ASTM D2270	168
CCS, mPa-sec °C max	ASTM D5293	6200 @ -35
Total Base No. TBN	ASTM D2896	7.9

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

API SQ  
ILSAC GF-7A

Chrysler MS 6395  
Ford WSS-M2C947A  
GM 6094M



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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.

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