

Technical Product Information

773-376-9660
usglobalpetroleum.com



API SQ

Full Synthetic SAE 5W-40 Motor Oil

Tiger's Head Full Synthetic SAE 5W-40 Motor Oil is a new standard in flexible formulations proven to go beyond mere performance, delivering remarkable improvements in engine cleanliness, wear protection, oxidation control, pre-ignition prevention, and fuel economy. The latest 7th generation additives provide optimal protection for today's automobiles, light trucks, SUVs, and other mobile or stationary engines, including advanced hybrid and turbocharged gasoline direct injection (TGDI) engines where applicable.

Tiger's Head Full Synthetic SAE 5W-40 Motor Oil not only meets but surpasses the rigorous American Petroleum Institute (API) SQ classification 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 Ford WSS-M2C917A, MB 229.3, MB 229.5, Porsche A40, Renault RN 0700/0710, VW 502.00/505.00, and many other OEM specifications where a full synthetic SAE 5W-40 API SQ motor oil is recommended.

Benefits and Applications

- Next-level API SQ Technology
- Maximum engine cleanliness and protection
- Better fuel economy and extended engine life
- Proven performance and durability

Typical Characteristics Full Synthetic 5W-40

SAE GRADE	Full Syn	5W-40
API SERVICE		SQ
API Gravity	ASTM D287	34.79
Flash Point, COC °C/°F	ASTM D92	205 / 401
Pour Point, °C/°F	ASTM D97	-46 / -50.8
Viscosity @ 40°C, cSt	ASTM D445	90.77
Viscosity @ 100°C, cSt	ASTM D445	14.82
Viscosity Index	ASTM D2270	171
CCS, mPa-sec °C max	ASTM D5293	6600 @ -30
Total Base No. TBN	ASTM D2896	8.4

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

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MB 229.3
Renault RN 0700 / 0710
VW 502.00 / 505.00



V260319

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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