

# GOLDEN STALLION



Technical Product Information

773-376-9660

## SAE 5W-20 FULL SYNTHETIC MOTOR OIL



GOLDEN STALLION SAE 5W-20 FULL SYNTHETIC MOTOR OIL is a superior quality multi-grade motor oil designed with a state-of-the-art low friction additive system for maximum engine protection even under the toughest driving conditions. It outperforms conventional motor oil, reduces friction and wear at start-up and protects your engine against performance robbing sludge and varnish deposits. Golden Stallion Full Synthetic Motor Oil is recommended for turbo-charged and high-powered passenger car, light duty truck, sport utility vehicle and other mobile and stationary engines.

GOLDEN STALLION SAE 5W-20 FULL SYNTHETIC MOTOR OIL meets or exceeds car manufacturers' ILSAC GF-5 and American Petroleum Institute (API) Resource Conserving SN service classifications and is backwards compatible with all earlier API categories. Golden Stallion Full Synthetic 5W-20 has been field tested to be comparable to most American, Asian and European manufacturers' standards including ACEA A1/B1 & A5/B5, GM 6094M, Chrysler MS 10797, MS6395M, Ford M2C930-A and other specifications where a full synthetic API SN/GF-5 motor oil is recommended.



**API SN / ILSAC GF-5**

*Maximum Performance Technology*

# GOLDEN STALLION FULL SYNTHETIC MOTOR OIL

**GOLDEN STALLION Full Synthetic Motor Oil** is a premium quality multi-grade motor oil designed for maximum engine protection even under the toughest driving conditions. It outperforms conventional motor oil, reduces friction and wear at start-up and protects your engine against performance robbing sludge and varnish deposits. It is recommended for high-powered passenger cars, light trucks, sport utility vehicles and other mobile and stationary engines.

**GOLDEN STALLION Full Synthetic Motor Oils** are fully licensed to meet or exceed car manufacturers' ILSAC GF-5 and American Petroleum Institute (API) SN service classifications and are backwards compatible with all earlier API classifications. GOLDEN STALLION Full Synthetic Motor Oils have been field tested to be comparable to American, European and Japanese manufacturers' requirements for: ACEA A1/B1 & A5/B5, Ford WSS-M2C930A and WSS-M2C945A (5W-20), and WSS-M2C929A and WSS-M2C946A (5W-30); Chrysler MS 6395, dexos, and GM 6094M as well as many other Ford, Honda, Mazda, Mitsubishi, GM and Chrysler vehicle requirements where a premium API SN synthetic motor oil is recommended.



## Full Synthetic Motor Oil Benefits and Applications

- API Service Classification SN, SM, SL, SJ
- ILSAC GF-5 Service Certification (SAE Grades 5W-20, 5W-30 and 10W-30)
- Lower pour point reduces start-up wear during cold weather
- Full synthetic oil helps to improve fuel economy
- Compatible with conventional oils
- Excellent wear, corrosion, and rust protection
- Superior resistance to sludge and varnish deposit formation
- Designed with premium base stocks for added thermal breakdown resistance

## GOLDEN STALLION Full Synthetic Motor Oil - Typical Characteristics

V140405

SAE GRADE		0W-20	0W-30	0W-40	5W-20	5W-30	5W-40	10W-30
API SERVICE		SN/GF-5	SN/GF-5	SN	SN/GF-5	SN/GF-5	SN	SN/GF-5
API Gravity	ASTM D287	35.8	35.6	35.0	35.0	34.9	35.0	33.8
Flash Point, COC °C/°F	ASTM D92	210/410	198/388	201/394	208/406	204/399	205/401	204/399
Pour Point, °C/°F	ASTM D97	-51/-59.8	-50/-58	-48/-54.4	-48/-54.4	-48/-54.4	-38/-36.4	-42/-43.6
Viscosity @ 40°C, cSt	ASTM D445	46.3	60.5	86.2	48.7	62.7	84.0	67.3
Viscosity @ 100°C, cSt	ASTM D445	8.7	10.9	15.1	8.6	10.8	15.0	10.5
Viscosity Index	ASTM D2270	169	175	185	157	164	145	144
CCS, mPa-sec, @ °C max	ASTM D5293	6200 @ -35	6200 @ -35	6200 @ -35	6200 @ -30	6200 @ -30	6200 @ -30	7000 @ -25
Phosphorus, wt% max	ASTM D4951	0.08	0.08	0.08	0.08	0.08	0.08	0.08
Total Base No. TBN	ASTM D2896	7.9	7.9	7.9	7.9	7.9	7.9	7.9

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

Manufactured by US Global Petroleum, Franklin Park, IL 60131 773-376-9660



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