

GOLDEN STALLION



Technical Product Information

773-376-9660

SAE 5W-40 SYNTHETIC BLEND MOTOR OIL



GOLDEN STALLION SAE 5W-40 FULL SYNTHETIC MOTOR OIL is a premium quality multi-grade motor oil designed with an advanced additive system for superior 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 Synthetic Blend Motor Oil is recommended for use in passenger car, light duty truck, sport utility vehicle and other mobile and stationary engines.

GOLDEN STALLION SAE 5W-40 FULL SYNTHETIC MOTOR OIL meets or exceeds Petroleum Institute (API) SN service classification and is backwards compatible with all earlier API categories. Golden Stallion Synthetic Blend 5W-40 motor oil has been field tested to be comparable to most American, Asian and European manufacturers' standards including ACEA A1/B1 & A5/B5, Chrysler MS 6395S and Ford WSS M2C945-A, M2C946-A and other specifications where a synthetic blend API SN motor oil is recommended.



API SN

Maximum Performance Technology

GOLDEN STALLION SYNTHETIC BLEND MOTOR OIL

GOLDEN STALLION Synthetic Blend Motor Oil is a superior 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 Synthetic Blend 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 Synthetic Blend 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 blend 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
- Synthetic blend 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 Synthetic Blend Motor Oil - Typical Characteristics

V140405

SAE GRADE		5W-20	5W-30	5W-40	10W-30	10W-40	20W-50
API SERVICE		SN/GF-5	SN/GF-5	SN	SN/GF-5	SN	SN
API Gravity	ASTM D287	32.5	32.5	35.0	31.6	30.9	29.7
Flash Point, COC °C/°F	ASTM D92	202/395.6	210/410	205/401	206/402.8	206/402.8	206/402.8
Pour Point, °C/°F	ASTM D97	-48/-54.4	-45/-49	-38/-36.4	-40/-40	-40/-40	-30/-22
Viscosity @ 40°C, cSt	ASTM D445	50.2	64.6	84.0	70.0	110.0	156.9
Viscosity @ 100°C, cSt	ASTM D445	8.7	10.8	15.0	10.7	15.9	18.6
Viscosity Index	ASTM D2270	151	159	145	138	154	133
CCS, mPa-sec °C max	ASTM D5293	6600 @ -30	6600 @ -30	6200 @ -30	7000 @ -25	7000 @ -25	9500 @ -15
Phosphorus, Wt% max	ASTM D4951	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

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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