



Premium SAE 10W-40 Motor Oil

SAMS1 SAE 10W-40 Premium Motor Oil is multi-grade engine oil designed for superior protection even under the toughest driving conditions. It is blended from premium lube base stocks and special high-performance additives that protect your engine from wear, corrosion and performance robbing sludge and varnish deposits. SAMS1 Premium Motor Oil is recommended for use in passenger car, van, sport utility vehicle, light duty truck and other mobile and stationary engines.

SAMS1 SAE 10W-40 Premium Motor Oil meets or exceeds SN service classification and is backwards compatible with all earlier classifications. SAMS1 SAE 10W-40 Premium 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 premium SAE 10W-40 SN motor oil is recommended.

Benefits and Applications

- SN and prior SM, SL, SJ Service Classifications
- Excellent wear, corrosion, and rust protection
- Superior resistance to sludge and varnish deposit formation
- Designed with premium base stocks for added thermal breakdown resistance

Typical Characteristics - Premium SAE 10W-40

SAE GRADE		10W-40
Service Classification		SN
API Gravity	ASTM D287	30.9
Flash Point, COC °C/°F	ASTM D92	206/402.8
Pour Point, °C/°F	ASTM D97	-40/-40
Viscosity @ 40°C, cSt	ASTM D445	110.0
Viscosity @ 100°C, cSt	ASTM D445	15.9
Viscosity Index	ASTM D2270	154
CCS, mPa-sec, @ °C max	ASTM D5293	7000 @ -25
Phosphorus, wt% max	ASTM D4951	0.08
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.

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