

PREMIUM LUBRICANTS & AUTOMOTIVE SOLUTIONS

GC ULTRA PERFORMANCE SAE 5W-30 API SL

High-Flow Multi-Grade Gasoline Engine Oil | Rapid Circulation & Wear Protection in KSA

PRODUCT DESCRIPTION & APPLICATION

GC ULTRA PERFORMANCE SAE 5W-30 API SL is a premium multi-grade gasoline engine oil formulated with highly refined Group II base stocks and a thermo-durable additive package. Designed to offer fast oil flow upon ignition alongside continuous film strength and wear protection under Saudi Arabia's high summer temperatures.

PERFORMANCE & SERVICE DRAIN INTERVALS (SAUDI ARABIA SPECIFICATION)

Application Category	Recommended Service Life / Drain Interval
Passenger Cars & Light Commercial Vehicles	5,000 km – 7,000 km (Optimized for urban commute and KSA climate conditions)
Light Fleet & Field Machinery	200 – 250 Operating Hours (Depending on dust and thermal loading)

***Note:** Actual drain intervals may vary depending on vehicle condition, fuel sulfur levels, severe dust exposure, and OEM engine recommendations.

KEY FEATURES & DESERT ADVANTAGES

- ✓ **Rapid Cold-Start Flow:** Low 5W viscosity rating ensures instant oil pressure buildup and immediate critical component wear defense.
- ✓ **Deposit & Sludge Control:** Detergent chemistry prevents sludge buildup on valve trains and crankcases.
- ✓ **Thermal Viscosity Stability:** Resists thermal thickening under continuous high-temperature operating conditions.
- ✓ **Seal Protection:** Compatible with engine gaskets and elastomer seals to prevent oil leaks.

TYPICAL PHYSICAL & CHEMICAL PROPERTIES

Property Parameter	Method	Unit	Typical Value
SAE Viscosity Grade	SAE J300	-	5W-30
Kinematic Viscosity @ 100°C	ASTM D445	cSt	10.50
Kinematic Viscosity @ 40°C	ASTM D445	cSt	62.80
Viscosity Index (VI)	ASTM D2270	-	158
Density @ 15°C	ASTM D4052	g/cm ³	0.858
Flash Point (COC)	ASTM D92	°C	220
Pour Point	ASTM D97	°C	-36
Total Base Number (TBN)	ASTM D2896	mg KOH/g	7.5
Apparent Viscosity (CCS) @ -35°C	ASTM D5293	mPa.s (cP)	6,100
Sulfated Ash Content	ASTM D874	% wt	0.82
Evaporation Loss (NOACK)	ASTM D5800	% wt	11.5

PERFORMANCE SPECIFICATIONS & STANDARDS

- API Service Category: SL / CF
- SASO / GSO Standards Compliant (Saudi Standards, Metrology and Quality Organization)