

Fully-Synthetic Multi-Grade Petrol Engine Oil

Petrol Engine DIAMOND 7000 Protection oils SAE 5W-30 API SM is a fully-synthetic multi-grade engine oil formulated with selected mineral base oils and advanced additives to provide reliable lubrication and protection for gasoline engines, particularly older models requiring API SM performance. It offers effective control of wear, deposits, and oxidation, while maintaining stable viscosity for consistent lubrication during HIGH -temperature operation. The formulation ensures good detergency and dispersancy to prevent sludge formation and keep engine components clean, while also helping to reduce oil consumption, enhance engine durability, and support reliable performance in high-mileage engines and hot climate conditions.

PERFORMANCE, FEATURES & BENEFITS

- **Equipment manufacturer acceptance DIAMOND 7000 Fully-synthetic multi-grade are needs/exceeds for use in a variety of engine application by leading OEMs.**
- **High shear stability**
- **Strong wear protection and friction control**
- **Good engine cleanliness & fuel efficiency support**
- **Fast cold-start lubrication**
- **Stable viscosity under extreme operating conditions**

MAIN APPLICATIONS

- Dedicated Petrol engine oil performance DIAMOND 7000 fully-synthetic multi-grade have been formulated to Light diesel engines.
- Turbocharged & high-performance gasoline engines
- Multi-valve and high-performance engines

SPECIFICATIONS, APPROVALS & RECOMMENDATIONS

- API: SM
- ILSAC GF-4
- ACEA A5/B5

PRODUCT SPECIFICATIONS

TEST PARAMETER	TEST METHOD	TYPICAL VALUE
Appearance	Visual	Clear and bright
KV @ 40°C	ASTM D445	60.4
KV @ 100°C	ASTM D445	9.8
Viscosity Index	ASTM D2270	≥ 130
Density @ 15°C	ASTM D4052	0.844
Flash Point	ASTM D92	≥ 210
Pour Point	ASTM D97	-42
CCS @ -30°C	ASTM D5293	6200
TBN	ASTM D2896	8.0

* Note: Typical value; may vary slightly. Please contact your SBK representative for the current batch COA (Certificate Of Analysis)