





NOT RECOMMENDED FOR PASSENGER CARS

SYNTHETIC BLEND

20W-50

MOTOR OIL

API: SQ, SP, SN/SN Plus

BENEFITS:

- » Extended Engine Protection in Severe Operating Conditions
- » LSPI (Low Speed Pre-Ignition) Protection Throughout the Drain Interval
- » GPF (Gas Particulate Filter) Compatible
- » Reduced Oil Thickening & Consumption
- » Superior Wear Protection
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AMALIE PRO High Performance Synthetic Blend 20W-50 is formulated to exceed the latest API SQ. and engine oil categories. A blend of high viscosity index oils, synthetic base stocks, shear stable viscosity modifiers and the latest additive technology, it is specifically formulated for the rigorous environment of gas-direct engine (GDI) and turbo gas-direct engine (TGDI) designs as well as providing increased protection for carbureted or normally fuel injected engines. AMALIE PRO High Performance Synthetic Blend 20W-50 offers improved performance for wear control, oxidative stability, piston cleanliness, and chain wear over previous API oil categories as well as conventionally formulated oils.

Always consult your vehicle's owner's manual when selecting the appropriate viscosity and service grade.

TYPICAL PHYSICAL AND CHEMICAL PROPERTIES

Viscosity Grade	SAE 20W-50
Kinematic Viscosity @100°C, cSt	
Kinematic Viscosity @40°C, cSt	157
Viscosity Index	128
Cold Cranking Viscosity, cP @ (-15°C)	5500
Flash Point, °C (°F)	220 (428)
Pour Point, °C (°F)	36 (-33)
Density, S.G	0.877
MRV, cP @ (-20°C)	26,400

Typical values are listed. Variations not affecting the performance of this fluid may occur during production; however, these variations will not fall outside of set specification parameters.

Please consult AMALIE Technical Services or your local representative for a full listing of applications.

Technical Services: • (800) 368-1264 • techservices@amalie.com

PRO HIGH PERFORMANCE SYNTHETIC BLEND

VISCOSITY	PACK SIZE	PART #
20W-50	12-1 Quart	160-75696-56
	4-1 Gallon	160-75697-36
	55 Gallon	160-75693-05

Always refer to your vehicles operating manual to select the correct grade of oil for your engine. The data presented herein are believed to be accurate; however, Amalie Oil Company shall not be liable for its content and makes no warranty with respect thereto.

Health and Safety

Safety Data Sheets (SDS) are available from your sales representative or at AMALIE.com.

APPLICATIONS

AMALIE PRO HIGH PERFORMANCE 20W-50 is recommended for service fill applications for Ford, Chrysler, GM, Honda, Toyota, Hyundai, Nissan, and other Asian or European brands when 20W-50 API SQ, SP, SN / SN Plus, SN, SM/CF or previous category engine oil is specified.

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