DIAMOND SYN 5W-40

API SM/CF

REXOIL DIAMOND SYN 5W-40 is a premium, fully synthetic engine oil engineered to meet the high-performance demands of today's gasoline and diesel engines. Formulated with advanced additive technology, it provides outstanding protection against wear, sludge, and high-temperature deposits, ensuring extended engine life and optimum efficiency under all driving conditions.

This multigrade lubricant offers excellent cold-start performance and maintains stable viscosity at high temperatures, making it perfectly suited for year-round use in both urban and highway driving. Recommended for use in passenger cars and light commercial vehicles requiring performance levels of API SM/CF.

Features and Benefits

- Provides outstanding protection against engine wear, particularly during cold starts and stop-and-go driving.
- Keeps engine components clean by preventing sludge and varnish formation.
- Offers superior thermal and oxidative stability, which extends oil life and maintains performance over time.
- Enhances fuel efficiency thanks to its optimized viscosity profile.
- Supports long drain intervals as per manufacturer recommendations.
- Ensures low oil consumption due to its excellent volatility control.
- Compatible with emission control systems, including catalytic converters.

Approval and Specifications

API SM/CF; ACEA A3/B4; MB. 229.3; VW 502.00/ 505.00; BMW LONGLIFE-98

Technical Specifications

Test	Method	Typical Properties
Kinematic Viscosity (100°C), [cSt]	ASTM D445	13,0 - 15,8
Density @ 15^{0}C g/ml	ASTM D4052	0,835 - 0,865
Viscosity Index	ASTM D2270	Min. 145
Flash Point, °C	ASTM D92	Min. 220
Pour Point, °C	ASTM D97	Max. -35
Total Base Number, mg KOH/g	ASTM D2896	Min. 7,3

Health and Safety

This product does not pose a significant health or safety risk when used appropriately. For detailed safety information, please refer to the Safety Data Sheet (SDS).

Storage & Handling

Store in a cool, dry, and well-ventilated area, away from direct sunlight and moisture. Keep containers tightly closed to prevent contamination. Dispose of contents and containers in accordance with local regulations.

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