DIAMOND RX 5W-40

ACEA C4

REXOIL DIAMOND RX 5W-40 is a fully synthetic engine oil developed with next-generation additive chemistry and ultra-pure synthetic base oils, providing a diamond-strong shield against wear, heat and deposits. What makes it truly special is its ACEA C4 and OEM-approved Low SAPS formulation, uniquely balancing powerful engine performance with maximum protection for advanced emission systems such as DPF, GPF, and catalytic converters.

Diamond RX 5W-40 provides flawless cold-start lubrication, reliable high-temperature stability, and resistance to deposits, making it ideal for stop-and-go city driving, high-speed highway use, and extreme climatic conditions. With extended oil drain capability and proven efficiency, it represents the perfect balance of performance, protection, and environmental responsibility.

Features and Benefits

- Maintains a stable oil film at high temperatures and heavy loads, ensuring long-term durability.
- Low SAPS formulation prolongs the life of Diesel Particulate Filters (DPF), Gasoline Particulate Filters (GPF), and catalytic converters.
- Prevents premature clogging of emission systems, helping vehicles comply with Euro IV, V, and VI standards.
- Low-friction formulation enhances fuel efficiency and reduces CO_2 emissions.
- Advanced detergents and dispersants prevent sludge and deposit build-up, keeping engines cleaner for longer.
- Helps extend engine life by maintaining optimal performance over extended oil drain intervals.

Approval and Specifications

ACEA C4; Renault RN0720; MB-Approval 226.51/229.51; FIAT 9.55535-S4

Technical Specifications

Test	Method	Typical Properties
Kinematic Viscosity (100°C), [cSt]	ASTM D445	13,5 - 15,8
Density @ 15^{0}C g/ml	ASTM D4052	0,840 - 0,865
Viscosity Index	ASTM D2270	Min. 155
Flash Point, °C	ASTM D92	Min. 220
Pour Point, °C	ASTM D97	Max. -38
Total Base Number, mg KOH/g	ASTM D2896	Min. 7,0
Sulfated Ash, % (m/m)	ASTM D874	Max. 0,5

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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