DIAMOND PRO FE 5W-40

API SQ, ACEA C3

REXOIL DIAMOND PRO FE 5W-40 represents the next generation of fully synthetic engine oils, delivering unmatched protection and efficiency for modern gasoline and diesel engines. Crafted with cutting-edge additive technology and top-tier synthetic base oils, it is engineered to perform where conventional oils cannot — under extreme heat, cold, and high-load driving conditions. Its advanced MID-SAPS formulation ensures full compatibility with today's sophisticated after-treatment systems such as DPF, GPF, and catalytic converters, protecting sensitive emission components while maintaining maximum engine output. Whether in stop-and-go city traffic, high-speed highway journeys, or harsh climatic environments, *Diamond PRO FE 5W-40* guarantees rapid lubrication at start-up, superior deposit control, and long-lasting wear protection. With extended oil drain capability and proven fuel economy benefits, it is the ideal choice for drivers who demand performance, reliability, and environmental responsibility in one premium formulation.

Features and Benefits

- Advanced anti-wear feature protects pistons, bearings, turbochargers, and valve trains under the toughest conditions.
- Low-friction formula improves engine efficiency, reduces fuel consumption, and lowers CO_2 emissions.
- Delivers measurable fuel savings compared to conventional 5W-40 formulations.
- Resists breakdown under high heat, preventing oil thickening and deposits.
- Prevents low-speed pre-ignition events in modern direct injection (GDI/TGDI) engines.
- Maintains viscosity and protective film under heavy loads and prolonged high-speed driving.

Approval and Specifications

API SQ / SP / SN PLUS; API CF; ACEA C3; MB 229.51; MB 229.31; MB 226.5; VW 505 00 / VW 505 01; GM Dexos2; Renault RN 0700 / RN0710; Ford WSS-M2C917-A; BMW Longlife-04; Porsche A40; Fiat 9.55535-S2; Fiat 9.55535-M2; Fiat 9.55535-H2

Technical Specifications

Test	Method	Typical Properties
Kinematic Viscosity (100°C), [cSt]	ASTM D445	13,0 - 16,2
Density @ 15^{0}C g/ml	ASTM D4052	0,840 - 0,865
Viscosity Index	ASTM D2270	Min. 150
Flash Point, °C	ASTM D92	Min. 220
Pour Point, °C	ASTM D97	Max. -38
Total Base Number, mg KOH/g	ASTM D2896	Min. 7,2
Sulfated Ash, % (m/m)	ASTM D874	Max. 0,8

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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