

technical data sheet

Fullmax RN 5W-30

Maximum Protection for Renault Vehicles

PRODUCT DESCRIPTION

Fullmax RN 5W-30, is a synthetic engine engine oil that meets the performance requirements of new generation engines. It has been specially developed for Renault vehicles; also it can be used in diesel or gasoline engines of passenger cars and light commercial vehicles. Its special formula provides good cold starting, lower oil consumption and minimized exhaust emmisions.

APPLICATIONS

- It can be used in Renault vehicles with Diesel Particulate Filter (DPF), requiring RN 0720 specification.
- It is suitable to use in passenger vehicles or light commercial vehicles where viscosity and performance level requirements are appropriate.

PERFORMANCES

- ACEA C4
- MB-APPROVAL 226.51

CHARACTERISTICS

- Low sulphated ash, phosphor and sulphur (Low SAPS) content provides improved efficiency and extends service life of exhaust gas emission systems such as DPF (diesel particul filter) and TWC (three way catalyst).
- Its excellent oil circulation during cold weather conditions protects the engine against wear by providing quick lubrication of engine parts during the first start.
- Active cleaning feature controls the deposit and sludge formation during high temperatures, thus keeps the engine parts clean and reduce maintenance cost.
- Its superior thermal and oxidation stability maintains its performance during the long oil change interval that is recommended by the engine manufacturers.

APPROVALS

RENAULT RN 0720

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TYPICAL PROPERTIES

| Density@15°C, g/ml | ASTM D 4052 | 0,850 |
|------------------------|-------------|-------|
| Viscosity@ 40°C, mm²/s | ASTM D 445 | 73,3 |
| Viscosity@100°C, mm²/s | ASTM D 445 | 12,2 |
| Viscosity Index | ASTM D 2270 | 166 |
| Flash Point, °C | ASTM D 92 | 230 |
| Pour Point, °C | ASTM D 97 | -42 |
| TBN, mgKOH/g | ASTM D 2896 | 8,2 |

HEALTH AND SAFETY RECOMMENDATIONS

Waste oils must not be discharged into underground or surface water sources, sewage systems or garbage cans. Prolonged or repeated contact with used oils may cause skin diseases. Therefore sterilized gloves should always be used. If part of the skin comes into contact with waste oil, that part should be immediately washed with plenty of soap and water. In case of skin irritation or redness caused by contact, seek advice of your doctor immediately. For more information contact Material Safety Data Sheet (MSDS).

The vehicle and equipment manufacturers spesifications and relevant international standards were taken into consideration while preparing the content of this Technical Data Sheet. The expressions in the content of this Technical Data Sheet can not be considered as guarantee commitment or similar way in terms of product characteristics and product use in any applications.

The correct use of this product, compliance with applicable laws and regulations is responsibility of the user. Opet Fuchs Madeni Yağ. San. ve Tic. A.S. can not be held responsible for any loss or damage arising from the abnormal use and misuse or any hazards of product content and its results.

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