

# MOTUL SPECIFIC 0720



### 5W-30

## Lubricant for RENAULT Diesel engines With DPF EURO IV and EURO V emission level

#### 100% Synthetic

#### **TYPE OF USE**

Specifically designed for the latest generation of Diesel engines with diesel particulate filter (DPF) from RENAULT group (Renault, Dacia, Samsung) requiring an approved Renault RN0720 oil, and meeting EURO IV or EURO V emissions level.

For the 2,2L dCi with DPF engines, use only Renault RN0710 approved product such as MOTUL Specific 0710 0700 5W-40, MOTUL 8100 X-cess 5W-40 or MOTUL 8100 X-clean 5W-40.

Renault RN0720 standard applies also to the vehicles RENAULT Laguna III 1,5L dCi without DPF built before October 2008 and RENAULT Kangoo II 1,5 dCi without DPF built before June 2008.

Before use, always refer to the vehicle owner's manual.

#### **PERFORMANCES**

STANDARDS ACEA C4

APPROVALS Renault RN0720 under N° RN0720-08-005

RENAULT has developed RN0720 standard for oils able to endure the most severe thermal constrains along with modern after treatment systems compatibility.

The very low Sulfated Ash level and reduced Sulphur and Phosphorous contain (Low SAPS) technology protect and extend lifetime of after treatment systems.

The 100% synthetic base stock provides a high thermal stability and insures an exceptional resistance at high temperatures. Prevent from varnish and sludge to maintain engine cleanliness. Lower the risk of ring sticking.

Maximum protection and performance of the lubricant preserved even in the most severe conditions. Low volatility for a reduced oil consumption and outstanding oxidation resistance of the oil to ensure extended oil drain intervals set by the carmaker.

Fulfill the most stringent performance and durability requirements through the Long Life Renault (LLR) test validation.

Except for the 2,2L dCi with DPF engine, Renault RN0720 standard applies to all RENAULT vehicles fitted with Diesel DPF engines and also to RENAULT vehicles Laguna III 1,5L dCi without DPF built before October 2008 and Kangoo II 1,5 dCi without DPF built before June 2008. When in doubt, always refer to the vehicle owner's manual.

#### **RECOMMENDATIONS**

Drain interval: refer to manufacturer's recommendations and tune to your own use. Do not mix with non RN0720 approved oils.

#### **PROPERTIES**

Viscosity grade	SAE J 300	5W-30
Density at 20°C (68°F)	ASTM D1298	0.850
Viscosity at 40°C (104°F)	ASTM D445	68.1 mm <sup>2</sup> /s
Viscosity at 100°C (212°F)	ASTM D445	11.9 mm <sup>2</sup> /s
	ASTM D4741	3.6 mPa.s
Viscosity index	ASTM D2270	172
Pour point	ASTM D97	-36°C / -32.8°F
Flash point	ASTM D92	224°C / 435.2°F
Sulfated ash	ASTM D874	0.49 % weight
TBN	ASTM D2896	6.0 mg KOH/g