



## SPEC 0720 5W30\_D

DPF

Lubricant for RENAULT Diesel engines with DPF  
Synthese-Technologie

### 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 4, 5 or 6 emissions level.

For the 2.2L dCi with DPF engines, use only Renault RN0710 approved product such as MOTUL 8100 X-clean 5W-40, MOTUL 8100 X-cess 5W-40 or MOTUL 6100 Synergie+ 10W-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 1.5L dCi without DPF built before June 2008.

If in doubt, before use always refer to the vehicle owner's manual.

### PERFORMANCES

STANDARDS	ACEA C4
APPROVALS	RENAULT RN0720 under N° RN0720-08-005
PERFORMANCES	MERCEDES-BENZ MB 226.51

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 Sulfur and Phosphorous contains (Low SAPS) technology protect and extend lifetime of after treatment systems (DPF).

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) validation test.

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.

Based on the Renault RN0720 standard, MERCEDES-BENZ MB 226.51 specification requires engine lubricants able to

We retain the right to modify the general characteristics of our products in order to offer to our customers the latest technical development. br>

Product specifications are definitive from the order which is subject to our general conditions of sale and warranty. Made in FRANCE

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meet the most severe thermal constraints and being compatible with modern after treatment systems at the same time. The MB 226.51 standard applies to all Renault outsourced Diesel engines with DPF fitting MERCEDES vehicles, and requiring this standard.

**RECOMMENDATIONS**

Drain interval: refer to manufacturer's recommendations and tune to your own use.  
Do not mix with non RN0720 approved oils.  
Before use always refer to the vehicle owner's manual.

**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
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.6 mPa.s
Viscosity Index	ASTM D2270	172.0
Flash point	ASTM D92	224.0 °C / 435.2 °F
Pour point	ASTM D97	-36.0 °C / -32.8 °F
Sulfated Ash	ASTM D874	0.49 % weight
TBN	ASTM D2896	6.0 mg KOH/g