



ASTRIS DPF PLUS C4

SAE 5W-30 low SAPS

Synthetic engine oil for cars with and without Exhaust After-Treatment System

High-performance engine oil with low-ash technology (low SAPS), developed for gasoline and diesel engines of modern passenger cars, particularly suited for diesel engines with particulate filter.

This oil belongs both to the ACEA C3 and to ACEA C4 category: it therefore has an even lower ash and sulphur content, which ensures better protection of the DPF.

These emission control systems must function reliably over a very long period of use and must not be impaired or made ineffective by components of the engine oil.

To meet these requirements, engine oils are required that have a lower sulphate ash, phosphorus and sulphur content (= low SAPS): engine oils according to ACEA C4 must contain max 0.5% of sulphated ash, max 0.09% of phosphorus and max 0.2% sulphur.

Properties and features

- Modern "low SAPS" formulation according to ACEA C4 and C3, specially developed for exhaust gas after treatment systems (DPF - diesel particulate filter or TWC - three way catalyst)
- The extreme reduction of SAPS content low SAPS content reduces emissions and extends therefore the service life of the DPF and the catalytic converters for gasoline engines.
- Improved TDI piston cleanliness.
- Best possible wear protection and outstanding oxidation resistance.
- Best possible wear protection.
- Enhanced cold start behaviour and fuel saving potential.
- The exceptional oxidation stability, superior to other engine oils, enables extended oil drain intervals.

Use

This synthetic "low SAPS" motor oil belongs to the ACEA C4 and ACEA C3 category, it meets the stringent requirements of the modern and low-pollution EURO 4/5 and EURO 6 engines of passenger cars and light commercial vehicles.

It meets the stringent requirements of the Renault RN0720 specification and can therefore be used in a large number of Renault/Nissan vehicles. Thanks to his wide performance spectrum it can also be used in a variety of engines of other OEMs according to the specifications listed below.

Observe manufacturer's specifications and instructions before use.



ASTRIS DPF PLUS C4

SAE 5W-30 low SAPS

Specifications / Performance level

ACEA C3, C4

Renault RN0720
MB 226.51, MB 229.51

Technical data

	Unit	Method
Density at 15°C	0,851 g/cm ³	ASTM D 1298
Viscosity at 40 °C	67 mm ² /s	ASTM D 445
Viscosity at 100 °C	11,9 mm ² /s	ASTM D 445
Viscosity index	176	ASTM D 2270
Viscosity at – 30°C (CCS)	5'800 cP	ASTM D 5293
HTHS Viscosity at 150°C	3,51 mgKOH/g	CEC-L-36-A-97
TBN	6,5 % mass	ASTM D 2896
Sulphated ash	< 0,5 °C	ASTM D 874
Flash point C.O.C.	220 °C	ASTM D 92
Pour point	-42	ASTM D 97
NOACK evaporation loss	10,4 % mass	CEC-L-40-A-93

Health, safety and environment

ADR / SDR : Not dangerous

EU Waste List Code : 13 02 08