



MOTUL SPECIFIC C40 5W-40

**Lubricant for PORSCHE Gasoline engines
Synthese-Technologie**

TYPE OF USE

High performance Synthese-Technologie lubricant featuring mid SAPS (Sulfated Ash, Phosphorous and Sulfur) technology, specifically designed for recent PORSCHE Gasoline engines with catalytic converters and gasoline particulates filters (GPF) requiring an approved Porsche C40 lubricant.

Suitable also for all Gasoline and Diesel engines requiring a lubricant ACEA C3 or API SN in viscosity grade 5W-40.

Suitable for all types of Gasoline, Ethanol, LPG, CNG and Biofuels.

Compatible with catalytic converters and particulates filters.

Attention, Porsche C40 specification is not backward compatible with any other Porsche specifications: A40, C30 et C20.

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

PERFORMANCES

STANDARDS	ACEA C3 API SN (Except Phosphorous content)
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APPROVALS	PORSCHE C40
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The oil specification Porsche C40 is a Mid SAPS (Sulfated Ash, Phosphorus and Sulfur) level formulation in order to be compatible with modern PORSCHE exhaust gas aftertreatment systems like catalytic converters and particulate filters.

Porsche C40 specification requires extreme high shear resistance from the oil film. This norm applies to some selected recent PORSCHE Gasoline engines from 2018.

The formulation based on Synthese-Technologie of MOTUL Specific C40 5W-40 provides a high thermal stability and insures an exceptional resistance at high temperatures. It also prevents from varnish and sludge to maintain engine cleanliness, lowers the risk of piston ring sticking and provides maximum protection and performance for 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 Porsche. Meets perfectly the highest demands of performance and durability validated by extensive testing. MOTUL Specific C40 5W-40 exclusive formulation is the perfect balance between fuel economy and outstanding lubrication performance (high HTHS > 3.5 mPa.s).

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

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

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RECOMMENDATIONS

Drain interval: refer to manufacturer's recommendations and tune to your own use.

MOTUL SPECIFIC C40 5W-40 can be mixed with synthetic or mineral oils.

When in doubt, always refer to the vehicle owner's manual.

PROPERTIES

Viscosity grade	SAE J 300	5W-40
Density at 20°C (68°F)	ASTM D1298	0.847
	ASTM D445	75.5 mm²/s
Viscosity at 40°C (104°F)		
	ASTM D445	13.5 mm²/s
Viscosity at 100°C (212°F)		
HTHS viscosity at 150°C (302°F)	ASTM D4741	3.9 mPa.s
	ASTM D2270	184.0
Viscosity Index		
	ASTM D92	230.0 °C / 446.0 °F
Pour point		
Sulfated Ash	ASTM D874	
		% weight
		0.80
TBN	ASTM D2896	8.0 mg KOH/g
Flash point	ASTM D97	-45.0 °C / -49.0 °F

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