

## PLATIN C2 SAE 5W-30

Extremely fuel-efficient, high-performance engine oil developed specifically for vehicles with exhaust after-treatment systems, Diesel Particulate Filters (DPF) and turbocharging.

### Description

PLATIN C2 SAE 5W-30 is a specially developed engine oil for modern Otto and diesel engines based on selected HC synthetic base oils. It meets the requirements of the ACEA C2 specification with a low sulphate ash content (SA) and reduced HTHS (High Temperature High Shear) viscosity.

### Application

PLATIN C2 SAE 5W-30 protects the particulate filter due to a reduced sulphate ash content and provides a great fuel saving potential by means of extremely low-viscosity characteristics and reduced HTHS viscosity at the same time. PLATIN C2 SAE 5W-30 is used in Otto and diesel engines with or without turbocharging and diesel particulate filters according to the manufacturer's specification.

### The quality of this product is equivalent to EU regulations

- ACEA A5/B5,C2
- API SN
- PSA B71 2290-2014

### Additionally this product is recommended when the following filling instructions are required

- API CF
- Fiat 9.55535-S1
- Honda
- Subaru
- Suzuki
- Toyota

### Benefits

- Fuel savings of up to 2.5% (CEC L-054-96)
- The low sulphated ash, low phosphorus and sulphur content protects diesel particulate filters and catalytic converters
- Very good cold-starting properties and rapid engine lubrication
- Eminently suitable for turbocharged engines
- Prevention of adhesion, lacquering and coking of cylinders, pistons, valves and turbochargers in a reliable manner
- Safer year-round operation due to outstanding viscosity-temperature behaviour and high shear stability
- Stable lubricating film, even with hot oil and under excessive loads
- High level of oxidation protection by means of selected HC synthetic oils and special additives
- Reliable protection against 'black sludge'
- Low oil consumption due to a low evaporation loss
- Miscible and compatible with conventional and synthetic engine oils. However, in order to exploit the full product benefits of PLATIN C2 SAE 5W-30, a complete oil change is recommended.

### Typical characteristics

Property	Method	Unit	Value
Density at 15 °C	ASTM D-7042	g/ml	0.852
Kinematic viscosity KV 40	ASTM D-7042	mm <sup>2</sup> /s	59,1
Kinematic viscosity KV 100	ASTM D-7042	mm <sup>2</sup> /s	10,3
Viscosity index	ASTM D-7042	-	165
Flash point	ASTM D-92 / DIN EN ISO 2592	°C	225
Pour point	ASTM D-97 / DIN EN ISO 3016	°C	-41
CCS	ASTM D-5293	cP @ °C	5550 @ -30
Total base number	DIN 51639-1	mgKOH/g	8,0

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