



PRODUCT INFORMATION

SPECIAL 5W-30 C1

Description

Special 5W-30 C1 is a high performance low friction oil for the latest models of passenger cars and van motors, which are operating with diesel fuel or gasoline. The lubricant, formulated with base oils from the synthesis technology and additives of low ash, low phosphorus and low sulphur (low SAPS), was developed in particular for engines with diesel particulate filter. The low amount of ash forming additives also increases the efficiency and lifetime of three-way catalytic converters of gasoline engines and of other exhaust aftertreatment devices.



- Maximum pollution control by minimized oil-related emissions.
- Minimized wear during warming up the motor by fast engine oiling.
- Least possible load on the particulate filter by low SAPS-technology.
- Maximum fuel economy by dropped high temperature viscosity (HTHS).
- By application of the latest additive technology the best motor cleanliness, reduced friction of moving components and thus a long lifetime of the engine.



- ♦ ACEA C1 ♦ Mazda DPF ♦ Mitsubishi DPF
- ♦ JASO DL-1 ♦ Jaguar LandRover STJLR.03.5005

Special 5W-30 C1 is a low-viscous "low SAPS-oil", and thus it might be not suitable for some engines. Please regard the constructors manuals!

Typical Values	Method	Unit	Special 5W-30 C1
Density at 15°C	DIN 51 757	kg/m³	848
Viscosity at 40°C	DIN 51 562	mm²/s	51.4
Viscosity at 100°C	DIN 51 562	mm²/s	9.4
Viscosity index	DIN ISO 2909		169
CCS at -30°C	DIN 51 377	mPa.s	4260
HTHS at 150°C	ASTM D4683	mPa.s	3.03
Pour point	DIN ISO 3016	°C	-39
Flash point	DIN ISO 2592	°C	224
TBN	DIN ISO 3771	mg KOH/g	7.4

Our information is based on thorough research and maybe consider reliable, although not legally binding. The operating instruction and oil recommendation of vehicle and engine manufacturers must be followed.



