



## Falkenoil Passenger Car C3 5W-30

### Description/Application/Properties

High performance fuel economy oil made from synthetic base oils. It is foreseen for the all-seasons use in passenger cars most modern gasoline- and diesel-engines, even with unit-injector. Due to its progressive conception it provides an extremely wide range of performances:

- Low sulphur-, phosphorus- and ash-content reduce poisoning of catalysators in gasoline engines and decrease the built-up of particles in the diesel particulate filter (DPF) and assist thus the environmental protection by lower pollution.
- Novel high performance additivation assures optimal wear protection and best motor cleanliness.
- Excellent thermal oxidation stability reduces oil aging and allows longer drain intervals at maximum motor protection.
- Best low temperature properties enable unproblematic cold-start of the motor and contribute decisively to a longer operating life of the engine by rapid oil circulation.

### Specification/Recommendation

ACEA C3	MB 229.51 (covers 229.31)
API SN / CF	MB 229.52
VW 502 00 / 505 00 / 505 01 (PD).	GM dexos 2
MB 226.5	Renault RN 0700 / 0710
BMW Longlife-04	

Falkenoil Passenger Car C3 5W-30	unit	value	method
Density at 15°C	kg/m <sup>3</sup>	853	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	67,1	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	11,8	DIN 51 562
Viscosity index		173	DIN ISO 2909
Pourpoint	°C	-42	DIN ISO 3016
Flashpoint	°C	230	DIN ISO 2592