



## FalkenOil Passenger Car IGF 5W-20

### Description/Application/Properties

**FalkenOil Passenger Car IGF 5W-20** is a high performance lubricant, which especially is designed for the most advanced gasoline and diesel engines of passenger cars, which are operated with low viscosity fuel saving engine oils. It is suitable for use in all types of modern vehicles where this viscosity grade is recommended. This includes high-performance turbo-charged, supercharged gasoline multi-valve fuel injected engines found in passenger cars and light vans.

**FalkenOil Passenger Car IGF 5W-20** is designed on base of synthetic oils only. It persuades by an excellent lubricity and shows outstanding properties and benefits:

- stable lubrication film at all operation conditions
- outstanding cold starting properties even at low temperatures
- long motor life by complex wear protection and cleanliness from cylinder head down to oil sump
- low oil consumption and high fuel efficiency
- lower environmental impact by reduced exhaust gas emissions and long oil drain intervals

### Specification/Recommendation

API SN                      Chrysler MS-6395  
ILSAC GF-5                Ford WSS-M2C945-A  
GM dexos 1

FalkenOil Passenger Car IGF 5W-20	unit	value	method
Density at 15°C	kg/m <sup>3</sup>	852	DIN 51 757
Viscosity at 40°C	mm <sup>2</sup> /s	47,5	DIN 51 562
Viscosity at 100°C	mm <sup>2</sup> /s	8,5	DIN 51 562
Viscosity index		157	DIN ISO 2909
Pourpoint	°C	-45	DIN ISO 3016
Flashpoint	°C	230	DIN ISO 2592
TBN	mg KOH/g	8	DIN ISO 3771