

## Falkenoil Passenger Car IGF 0W-20

## **Description/Application/Properties**

**Falkenoil Passenger Car IGF 0W-20** is a high performance Fully Synthetic engine oil, which especially is designed for the most advanced gasoline 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 0W-20** is designed on base of synthetic oils only. It persuades by an excellent lubricity and shows outstanding properties and benefits and meets and exceeds OEM specifications for low viscosity; and maximum fuel economy:

- 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	Nissan	Honda		
ILSAC GF-5	Ford WSS-M2C947-A	Lexus			
GM dexos 1	Toyota	Subaru			

Falkenoil Passenger Car IGF 0W-20	unit	value	method
Density at 15°C	kg/m³	847	DIN 51 757
Viscosity at 40°C	mm²/s	36,6	DIN 51 562
Viscosity at 100°C	mm²/s	7,1	DIN 51 562
Viscosity index		160	DIN ISO 2909
Pourpoint	°C	-42	DIN ISO 3016
Flashpoint	°C	212	DIN ISO 2592
TBN	mg KOH/g	8	DIN ISO 3771