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PRODUCT INFORMATION *GERMAN ADLER SYNT SAE 0W-20 FE*

Extreme fuel-economy high performance motor oil specially developed for vehicles which require fuel economy (FE) oils, where a SAE 0W-20 engine oil is specified.

Description

GERMAN ADLER SYNT SAE 0W-20 FE is an engine oil designed on base of synthetic oils only, specially developed for the most advanced gasoline and diesel engines. It persuades by an excellent lubricity, fast oil circulation and low frictional resistance.

Application

GERMAN ADLER SYNT SAE 0W-20 FE is suitable for use in all types of modern vehicles where this viscosity grade is recommended. It has been specially designed to stand the needs of all thermal and mechanical loads in modern fuel economy passenger cars and light vans.

In compliance to EEC regulations the quality of GERMAN ADLER SYNT SAE 0W-20 FE is equivalent according to the following standards / specifications:

- ACEA C5
- API SP (RC)
- BMW LL17FE+/BMW LL14FE+
- Chrysler MS-12145
- Fiat 9.55535-GSX
- Ford WSS-M2C947-B1
- Ford WSS-M2C962-A1
- ILSAC GF-6A
- JLR STJLR 03-5006-16
- MB 229.71
- MB 229.72
- Opel OV0401547

Advantages/Benefits

- very low oil consumption and high fuel efficiency for
- lower environmental impact by reduced exhaust gas emissions and long oil drain intervals
- outstanding cold starting properties even at low temperatures
- long motor life by complex wear protection and cleanliness from cylinder head down to oil sump
- miscible and compatible with conventional, also as synthetic branded engine oils. To make use of the full performance benefit of GERMAN ADLER SYNT SAE 0W-20 FE a complete oil change is recommended

Typical characteristics:

	Unit	Value	Method
Density at 15°C	kg/m³	846	DIN 51 757
Viscosity at 40°C	mm²/s	41,9	DIN 51 562
Viscosity at 100°C	mm²/s	8,1	DIN 51 562
Viscosity index		172	DIN ISO 2909
Viscosity at -35°C (CCS)	mPa.s	6050	DIN 51 377
Pour point	°C	-49	DIN ISO 3016
Flash point	°C	230	DIN ISO 2592
TBN	mg KOH/g	7,6	DIN ISO 3771