

GIANT 9680 LS-FE-LL 5W-20

Description

Synthetic lubricating oil with Low SAPS (LS) technology, designed to meet the needs of modern heavy-duty vehicle engines. Its low ash content makes it ideal for engines equipped with advanced after-treatment systems. Thanks to its viscosity and specific additives with friction modifiers, it helps reduce fuel consumption.

Properties

- Long-life lubricating oil (LL), compatible with exhaust gas after-treatment systems, which helps reduce maintenance costs and waste generation.
- Its Low SAPS technology ensures the performance and durability of modern engines equipped with particulate filters, preventing premature clogging.
- Thanks to its high quality and performance, it is suitable for the demands of EURO VI engines and earlier.
- Specifically designed for MAN and SCANIA vehicles.

Quality levels, approvals and recommendations

- DAIMLER TRUCK DTRF 15C140*
- MAN M3977*

- SCANIA LDF-5*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-20
Density at 15 °C	g/cm3	ASTM D4052	0,85
Kinematic viscosity at 40 °C	cSt	ASTM D445	43
Kinematic viscosity at 100 °C	cSt	ASTM D445	7,7
Viscosity index	-	ASTM D2270	150
Flash point, open cup	°C	ASTM D92	220
Pour point	°C	ASTM D97	-51
Sulphated ashes	% in weight	ASTM D874	0,99
TBN	mg KOH/g	ASTM D2896	10,4

The above mentioned characteristics are typical values and should not be considered product specifications.