



GIANT 9550 FE-LL 5W-30

Description

Synthetic lubricating oil for heavy vehicles with very high performance. It meets the requirements of most manufacturers for being considered Long Life. Furthermore, it is characterised by its viscosity and ability to work at any temperature, save fuel and contribute to reducing CO2 emissions to the atmosphere. It is compatible with EGR systems (Exhaust Gas Recirculation) and SCR catalytic converters, and can be used by biodiesel engines. This is a modern lubricant that is recommended for engines that comply with the Euro V regulations on pollutant emissions.

Properties

- Long-life lubricating oil that makes it possible to reduce maintenance costs and the generation of waste.
- It can be used when using biodiesel as fuel, in accordance with the manufacturer-recommended change periods.
- Results revealed a fuel saving of approximately 200 litres per year compared with other 5W30 oils on the market, and up to 400 litres per year in comparison with 10W40 oils(*)
- Suitable for vehicles undertaking international long-hauls by road; it also has a long change period, as its high alkaline reserve allows it to be used with fuels of varying quality.

* Data obtained with an average estimate of a truck that travels 150,000 km/year.

Quality levels, approvals and recommendations

- ACEA E4
- API CF
- CUMMINS CES 20077
- DAF Extended Drain
- DAIMLER TRUCK DTFR 15B120*
- DEUTZ DQC IV-18*
- MACK EO-N*
- MAN M 3277*
- MB 228.5
- MTU Type 3*
- RENAULT RLD-2*
- SCANIA LDF-3*
- VOITH Class A*
- VOLVO VDS-3*

*Formal approval

**GIANT 9550 FE-LL 5W-30****Technical specifications**

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 °C	g/cm3	ASTM D4052	0.858
Kinematic viscosity at 40 °C	cSt	ASTM D445	75
Kinematic viscosity at 100 °C	cSt	ASTM D445	12.25
Viscosity index	-	ASTM D2270	163
CCS Viscosity at -30 °C	cP	ASTM D5293	<6,600
Flash point, open cup	°C	ASTM D92	>225
Pour point	°C	ASTM D97	<-39
Shearing Inj.Bosch: Vis 100 °C (90 cy)	cSt	CEC L-14-93	>9.3
Sulphated ashes	% in weight	ASTM D874	1.8
TBN	mg KOH/g	ASTM D2896	15.5

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