

GIANT 9640 LS-FE-LL 5W-30

Automotive

Description

A Mid SAPS synthetic lubricating oil that is adapted to the latest needs of diesel vehicles, offering excellent performance in the most severe conditions. Its reduced ash content makes it suitable for engines equipped with exhaust after-treatment systems, such as particle filters and SCR. Its viscosity reduces fuel consumption and makes it more environmentally friendly. It is recommended for engines that comply with EURO VI and EURO V pollutant emissions legislation.

Properties

- Excellent protection against wear and corrosion and optimal cleaning of the engine.
- A very stable lubricant in terms of oxidation, which allows long periods between changes.
- Compatible with exhaust after-treatment systems, which reduces maintenance costs and waste generation.
- Its optimized formula guarantees top performance for the requirements of Euro VI and Euro V engines at an affordable price.
- It can be used when CNG, LPG and biodiesel are used as fuels, following the recommended drain interval by the manufacturers.

Quality levels, approvals and recommendations

- ACEA E6/E7
- MB-Approval 228.51*
- *Formal approval

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			5W-30
Density at 15 °C	g/cm3	ASTM D 4052	0.858
Viscosity at 100 °C	cSt	ASTM D 445	12.35
Viscosity at 40 °C	cSt	ASTM D 445	71
Viscosity at -30 °C	cP	ASTM D 5293	<6600
Viscosity index	-	ASTM D 2270	168
Flash point, open cup	° C	ASTM D 92	>215
Pour point	° C	ASTM D 97	<-30
T. B. N.	mg KOH/g	ASTM D 2896	11
Bosch injector shearing:	cSt	CEC-L-14-93	>9.3
Sulphated ashes	% weight		<1.0

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