



GIANT 7570 LL 10W-40

Description

Latest generation lubricant oil specially recommended for supercharged diesel engines in commercial vehicles with extraordinarily long change periods. Product specifically designed for EURO V and some EURO VI low-emission diesel engines.

Properties

- It can be used when using biodiesel as fuel, in accordance with the manufacturer-recommended change periods
- It is a multigrade oil with a high range of temperatures and high cold flow, allowing greater fuel economy than oils with other viscosity levels.
- The trials we carry out allow us to ensure close control of engine cleanliness, exceeding the minimum required by international standards, thus preventing the formation of sludge and deposits in the piston and piston rings
- The trials conducted in motors with high EGR rates ensure perfect control of the soot that is characteristic of these exhaust after-treatment systems.
- Compared to other oils with similar characteristics, the specific control of sulphur and phosphorus in its formulation ensures compatibility with the current oxidation catalysts and SCR of EURO V and some EURO VI engines.

Quality levels, approvals and recommendations

- ACEA: E4, E7
- MACK: EO-N
- MB: 228.5
- VOLVO: VDS-3
- DEUTZ: DQC IV-18
- MAN: M 3277/M 3377
- RENAULT: RLD-2

Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			10W-40
Density at 15 °C	g/cm ³	ASTM D4052	0,863
Kinematic viscosity at 100 °C	cSt	ASTM D445	14.5
Kinematic viscosity at 40 °C	cSt	ASTM D445	104
CCS Viscosity at -25 °C	cP	ASTM D5293	<7,000
Viscosity index	-	ASTM D2270	150
Flash point, open cup	°C	ASTM D92	>225
Pour point	°C	ASTM D97	-30
TBN	mg KOH/g	ASTM D2896	12.6
Sulphated ashes	% in weight	ASTM D874	1.9
Shearing Inj.Bosch: Vis 100 °C (30 cy)	cSt	ASTM D3945	>12.5

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