

**GIANT 5310 15W-40**

Automotive

## Description

Multigrade oil lubricant recommended for all types of diesel engines, both naturally aspirated and forced induction. The oil is formulated with additives that strengthen the detergent and dispersant power to ensure a cleaner engine, meeting with the demands of vehicle manufacturers.

## Properties

- Multigrade oil facilitating ignition at cold temperatures and reducing metal wear in the engine.
- Its extraordinary detergent-dispersant power avoids the formation of sludge when cold and eliminates lubricant duct and oil filter clogging.
- Disperses sludge, combustion residue and rust, stops the formation of deposits in segments and varnishes at high temperatures.
- Its alkaline reserve (TBN) provides protection over long periods of use by neutralising the acids formed in the combustion of diesels with different sulphur content.
- Avoids polishing cylinder jackets, so typical in high-power supercharged engines.
- Maintains the right level of pressure for all working conditions.

## Quality levels, approvals and recommendations

- API CH-4/ SJ
- ACEA E5

## Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			15W-40
Density at 15 °C	g/mL	ASTM D 4052	0.885
Viscosity at 40 °C	cSt	ASTM D 445	108
Viscosity at 100 °C	cSt	ASTM D 445	14.8
Viscosity at -20 °C	cP	ASTM D 5293	<7000
Viscosity index	-	ASTM D 2270	>125
Flash point	°C	ASTM D 92	>215
Pour point	°C	ASTM D 97	<-27
T. B. N.	mg KOH/g	ASTM D 2896	10.0
Bosch injector shear at 100 °C	cSt	CEC-L-14-93	>12.5
Noack volatility 1hr at 250 °C	% weight	CEC-L-40-93	<13

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