

**GIANT 5510 15W-40**

Automotive

## Description

Multigrade type THPD (Top High Performance Diesel) lubricant oil meeting the needs of latest generation engines (ACEA E7 and API CI-4) and outperforming SHPD. Recommended for engines complying with EURO IV and older regulations.

## Properties

- 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.
- Multigrade oil which facilitates ignition in cold conditions, reduces wear of metal engine parts and maintains the right levels of pressure in all working conditions.
- 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.

## Quality levels, approvals and recommendations

- API CI-4/CH-4/ SL\*

- ACEA E7

\*Formal approval

## Technical specifications

	UNIT	METHOD	VALUE
SAE Grade			15W-40
Density at 15 °C	g/mL	ASTM D 4052	0.883
Viscosity at 40 °C	cSt	ASTM D 445	110
Viscosity at 100 °C	cSt	ASTM D 445	14.7
Viscosity at -20 °C	cP	ASTM D 5293	<7000
Viscosity index	-	ASTM D 2270	>125
Flash point	°C	ASTM D 92	>225
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.