

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.