

DIESEL SUPER TURBO SHPD 15W-40



AUTOMOTIVE

Lubricants

Description

Multigrade 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. It exceeds the requirements of the most demanding engine 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 neutralizing 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

- API /CH-4/SJ
- ACEA E7/E5
- MAN 3275
- MACK EO-M
- CUMMINS 20076/20077
- MB 228.3
- Deutz DQC II
- MTU 2.0
- CAT ECF-1a

Technical specifications

| | UNIT | METHOD | VALUE |
|--|----------|---------------|-----------|
| SAE GRADE | | | 15W-40 |
| Density at 15 °C | g/mL | ASTM D 4052 | 0.882 |
| Viscosity at 100 °C | cSt | ASTM D 445 | 14.7 |
| Viscosity at 40 °C | cSt | ASTM D 445 | 116 |
| Viscosity at -20 °C | cP | ASTM D 5293 | 7000 max. |
| Viscosity index | - | ASTM D 2270 | 137 |
| Flash point, open cup | °C | ASTM D 92 | 236 |
| Pour point | °C | ASTM D 97 | -27 max. |
| T. B. N. | mg KOH/g | ASTM D 2896 | 10.5 |
| Bosch Injector Shearing: Viscosity at 100 °C after 90 cycle shearing | cSt | CEC L-14-A-93 | 12.5 min. |

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

A safety information file is available on request.

repsol.com
+34 901 111 999
lubricantes@repsol.com

Technical data sheet for Lubricant RNG104. Revision 1. March 2020.