

LUBRAL DIÉSEL TURBO HD SAE 20W-50 CI-4/SL

MINERAL MULTIGRADE DIESEL MOTOR OIL

DESCRIPTION

LUBRAL DIESEL TURBO HD SAE 20W-50 CI-4/SL is a lubricant made with highly refined oils and perfectly balanced high-tech additives that allow it to perform adequately in the most modern engines under drastic operating conditions such as high percentage of soot, and recirculation of exhaust gases (EGR).

Meets API CI-4 / SL specification.

- Check valve train wear.
- Control of wear of rings and liners.
- Sludge control.
- Decrease in filter plugging.
- Good shear stability.
- Excellent soot dispersion.
- High resistance to oxidation.

APPLICATIONS

LUBRAL DIESEL TURBO HD SAE 20W-50 CI-4/SL oil is recommended for 4-stroke diesel engines, designed to meet 2004 exhaust gas emissions standards. Maintains engine durability when exhaust gas recirculation (EGR) systems are used, designed to be used with diesel with a sulfur content of up to 0.5% by weight and can replace the categories CF, CF-4, CG-4 and CH-4.

It is also recommended for gasoline engines in good condition, which require API SL quality.

BENEFITS

- Stable viscosity in extreme temperature conditions.
- High control of deposits formed by high temperatures.
- Excellent protection against the effects of sulfur in diesel fuel.
- Low ash formation.
- Decrease in maintenance costs.
- Control of emission of particles into the atmosphere.
- Extended oil change periods compared to conventional diesel engine oils.
- Corrosion control.

CHARACTERISTICS

TESTS	TEST METHOD	TYPICAL VALUE
Grado SAE	SAE J300	20W-50
Color	ASTM D1500	3.5
Appearance	Visual	Bright
Density @20°C, g/ml	ASTM D1298	0.88
Pour point, °C	ASTM D97	-21
Flash point COC, °C	ASTM D92	220
Kinematic viscosity @40°C, cSt	ASTM D445	155
Kinematic viscosity @100°C, cSt	ASTM D445	18.5
Viscosity Index	ASTM D2270	136
TBN, mg KOH / gr	ASTM D2896	11
Sulphated ashes, %weight	ASTM D874	1.0
Cold cracking simulation CCS @-15°C, Cp	ASTM D5293	7500
Foam Tendencies, ml, max.	ASTM D892	
Sequence I		10/0
Sequence II		20/0
Sequence III		10/0

Typical Characteristics are those obtained with normal tolerance of production and no constitute a specification. Variations that do not affect the yield product during the normal manufacturing and on different mixing locations are expected.

Information contained in this document is held to changes without previous advisement. The availability of the products could vary depending on the location. For further information, contact venta@lubral.com