



Application

Lazio-oil 20W-50 is a mineral-based lubricant specifically formulated for supercharged diesel engines operating under harsh conditions, including those requiring a high base number. It is also suitable for diesel-powered cars.

The high-quality base oils and a robust additive package in Lazio-oil 20W-50 ensure compliance with manufacturer-prescribed oil drain intervals. Its antioxidant, anti-rust, and anti-wear properties address the demanding requirements of heavy-duty service, ensuring long oil drain intervals and consistent performance.

The oil effectively prevents oxidation and the resulting viscosity breakdown, offering reliable protection for all engine components. It reduces wear and maintains optimal engine performance, even during extended service periods.

It delivers exceptional detergent and dispersant properties, coupled with a strong and long-lasting ability to neutralize acidic combustion by-products, thanks to its high base number.

Specifications

- **ACEA E7, E5, E3, B3** | **API CI-4/SL** • Mack EO-M • MAN M 3275-1 • MB 228.3
- Deutz DQC III-10 • MB 228.3 • Volvo VDS-3 • Renault RVI RD • Caterpillar ECF-1-a

Characteristics

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m ³	896
Viscosity at 100°C	ASTM D 445	mm ² /s	18.3
Viscosity Index	ASTM D 2270	-	124
Viscosity at -20°C	ASTM D 5293	mPa · s	9280
Flash point COC	ASTM D 92	°C	235
Pour point	ASTM D 5950	°C	-27
T. B. N.	ASTM D 2896	mg KOH/g	12.4