



Application

Lazio-Oil 10W-40 is a high-performance synthetic technology engine oil, developed through decades of expertise and innovation in the lubricants sector by Eni research. Specifically formulated for the lubrication needs of modern Heavy Duty Diesel engines equipped with advanced exhaust after-treatment systems, this oil ensures optimal engine protection and performance.

The lubricant is designed with cutting-edge "low SAPS" (Sulphated Ash, Phosphorus, and Sulfur) additive technology, which helps maximize engine reliability while meeting the stringent demands of modern emissions standards. Lazio-Oil 10W-40 provides exceptional protection, maintaining a strong and durable oil film even under the most demanding operating conditions.

One of its key advantages is its stability over time, maintaining its performance and resisting oxidation-related degradation. With its carefully selected Heavy Duty additive package, Lazio-Oil 10W-40 delivers superior engine protection, outstanding performance, and long-lasting durability.

Specifications

- **ACEA E7, E9, E11** | **API CK-4** • Caterpillar ECF-3 • Cummins CES 20086
- Detroit Diesel 93K222 • JASO DH-2 • MAN meets M 3477 • Voith Retarder Oil Class B
- Deutz DQC IV-18 LA • DTFR 15C110 • DTFR 15C120 • MACK EO-S-4.5
- MAN M 3775 • MTU type 3.1 • Renault VI RLD-3 • Volvo VDS-4.5 • MB 228.31

Characteristics

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m3	863
Viscosity at 100°C	ASTM D 445	mm2/s	14.3
Viscosity at 40°C	ASTM D 445	mm2/s	98
Viscosity Index	ASTM D 2270	-	150
Viscosity at -25°C	ASTM D 5293	mPa s	6400
Flash point COC	ASTM D 92	°C	224
Pour point	ASTM D 97	°C	-48
T. B. N.	ASTM D 2896	mg KOH/g	11.0