



Application

Lazio-oil 15W-40 is a high-performance engine lubricant, crafted from premium base oils and specifically developed for turbocharged diesel engines, including those operating under severe conditions. It is also suitable for use in older diesel engines and commercial vehicle engines operating in both urban and long-distance services. The superior quality of its base oils and additives ensures extended oil-drain intervals, meeting or exceeding manufacturer recommendations.

Formulated with advanced detergent and dispersant properties, Lazio-oil 15W-40 complies with the rigorous ACEA E5, E7, and API CI-4/CH-4 specifications. This guarantees excellent piston cleanliness, effectively counteracting solid combustion by-products and maintaining engine cleanliness.

Its antioxidant, anti-rust, and anti-wear characteristics are engineered for heavy-duty operations, offering exceptional protection and promoting longer oil-drain intervals. By effectively inhibiting oxidation, the oil maintains stable viscosity throughout its service life, minimizing engine wear and ensuring optimal performance.

Specifications

- **ACEA E7, E5** | **API CI-4/CH-4/SL** • Caterpillar ECF-1a, ECF-2 • MAN M meets 3275-1
- Deutz DQC III-10 • DTFR 15B110 • MACK EO-N • MTU type 2 • Renault VI RLD-2
- Volvo VDS-3

Characteristics

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m3	877
Viscosity at 100°C	ASTM D 445	mm2/s	14.5
Viscosity at 40°C	ASTM D 445	mm2/s	103
Viscosity Index	ASTM D 2270	-	146
Viscosity at -20°C	ASTM D 5293	mPa·s	6800
Flash point COC	ASTM D 92	°C	220
Pour point	ASTM D 5950	°C	-27
T. B. N.	ASTM D 2896	mg KOH/g	9.1