



Application

Lazio-oil 15W-40 is a high-performance multigrade lubricant featuring advanced synthetic technology, specifically designed for modern heavy-duty diesel vehicles that run on ultra-low sulphur diesel and are equipped with after-treatment systems, even under demanding operating conditions. It supports extended oil drain intervals in line with engine manufacturer specifications.

Formulated with low-sulphur base oils and cutting-edge additive technology, Lazio-oil 15W-40 ensures long-lasting protection, allowing for oil change intervals to be met with a significant safety margin.

Its powerful detergent and dispersant properties maintain engine cleanliness by suspending combustion by-products and preventing the formation of harmful deposits. Additionally, the oil's exceptional antioxidant, anticorrosion, and antiwear characteristics provide superior protection, ensuring maximum engine efficiency and reliability, even under high operating temperatures.

Specifications

- **ACEA E7, E9, E11** | **API CK-4** • Allison TES 439 • Caterpillar ECF-1a, ECF-2, ECF-3
- Cummins CES 20086 • Detroit Diesel 93K222 • Ford WSS-M2C171-F1 • JASO DH-2-15
- MAN meets M 3575 • Deutz DQC III-18 LA • DTFR 15C100 • MACK EO-S-4.5
- MAN M 3775 • MTU type 2.1 • Renault VI RLD-3 • Volvo VDS-4.5

Characteristics

Properties	Method	Unit	Typical
Density at 15°C	ASTM D 4052	kg/m3	875
Viscosity at 100°C	ASTM D 445	mm2/s	14.8
Viscosity at 40°C	ASTM D 445	mm2/s	111
Viscosity Index	ASTM D 2270	-	138
Viscosity at -20°C	ASTM D 5293	mPa s	5470
Flash point COC	ASTM D 92	°C	234
Pour point	ASTM D 5950	°C	-45
T. B. N.	ASTM D 2896	mg KOH/g	9.7