

DISCRIPTION

TURBO IDEAL LIFE is High-performance diesel engine oil meeting API CI-4 requirements, designed to provide reliable protection, engine cleanliness, and durability under severe operating conditions.

TURBO IDEAL LIFE API CI-4 engine oil is a premium-quality multigrade lubricant formulated for modern four-stroke diesel engines operating in demanding service environments. It is blended from high-quality base oils and an advanced additive system to deliver excellent wear protection, deposit control, and oxidation resistance

The formulation is engineered to maintain engine cleanliness, protect critical engine components, and ensure consistent performance under high temperatures and heavy loads. It supports extended engine life and dependable operation across a wide range of operating conditions and duty cycles.

APPLICATION

TURBO IDEAL LIFE is recommended for use in:

- Heavy-duty, medium-duty, and light-duty diesel engines.
- Turbocharged and naturally aspirated four-stroke diesel engines.
- Commercial vehicles, construction and mining equipment.
- Agricultural machinery and stationary diesel engines.

BENEFITS

- Excellent protection against wear, rust, and corrosion.
- Helps control sludge, soot, and harmful deposits.
- High thermal and oxidation stability under severe conditions.
- Maintains engine cleanliness and performance.
- Reliable cold starting and smooth engine operation.
- Contributes to extended engine life and reduced maintenance.

Performance

API	CI-4
ACEA	E7/E4
Daimler Chrysler	MB 228.3

API	CI-4
Volvo	VDS-3
Renault	VI RLD-2
Daimler Chrysler	MB 228.3
MAC	EO-10
MAN	M 3277

AVAILABILITY

SAE Grades 5W40, 10W40, 15W40, 20W40, 5W50 and 20W50.

Packaging: 1Q, 1L, 4Q, 4L, 5Q, 5L, 18L, 20L, 25L, Drums, IBC.

Specification

Test Parameter	Units	Test Limits	Test Method
SAE Grade	-	15W40	-
Appearance	-	C&B	Visual
Density @ 15°C	g/cm ³	0.867	ASTM D-4052
Viscosity @ 40°C	cSt	108	ASTM D-445
Viscosity @ 100°C	cSt	12.5 – 16.2	ASTM D-445
Viscosity Index, min.	-	120	ASTM D- 2270
CCS, max	mPa-S	7000@-20	ASTM D-5293
Flash Point (COC), min.	°C	226	ASTM D-92
Pour Point, max.	°C	-22	ASTM D-97
Base Number, min	mg/g	8-12	ASTM D-2896
Code	-	403/2	-