



PRODUCT DATASHEET

TURBO IDEAL LIFE ***Diesel Engine Oil***

DESCRIPTION

TURBO IDEAL LIFE is a Multi-grade lubricant oil formulated for high speed and four-stroke diesel engines which a service category of CI-4. The oils are compounded for use in all applications with diesel fuels with sulfur content ranging up to 0.05% by weight. These oils are especially effective at sustaining engine durability where exhaust emission componentry may be used.

APPLICATION

TURBO IDEAL LIFE can be used in all types of diesel engines, high speed diesel engines equipped with Exhaust Gas Recirculation (EGR), and light/medium/heavy-duty services, turbo-charged four-stroke diesel engines, and all construction diesel engine equipment. It can also be used in lower performance levels of diesel engines.

BENEFITS

- Superior oil for turbo-charged four stroke diesel engines.
- Outstanding protection against rust, wear and sludge formation.
- Impressive thermal stability and oxidation resistance.
- Flows faster to improve circulation throughout the engine, providing excellent startup.
- Maintains engine's cleanness.
- Outstanding low-temperature fluidity.
- Immediate lubrication in cold conditions during engine startup.





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PERFORMANCE

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

Approvals

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

TURBO IDEAL LIFE available in 10W40 and 15W40

Specifications

Test Parameter	Units	Test Limits		Test Method
SAE Grade		10W/40	15W/40	-
Appearance	-	C&B	C&B	Visual
Density @ 15°C	g/cm ³	0.88	0.887	ASTM D-4052
Viscosity @ 40°C	cSt	98	105	ASTM D-445
Viscosity @ 100°C	cSt	12.5 – 16.2	12.5 – 16.2	ASTM D-445
Viscosity Index, min.	-	128	120	ASTM D- 2270
CCS, max	mPa-S	7000@-25	7000@-20	ASTM D-5293
Flash Point (COC), min.	°C	240	240	ASTM D-92
Pour Point, max.	°C	-24	-21	ASTM D-97
Base Number, min.	mg /gr	12	12	ASTM D-2896
CODE		403/1	403/2	-

