

DISCRIPTION

TURBO TECHNO LIFE is a high-performance heavy-duty engine oil formulated to provide reliable protection and cleanliness for diesel engines operating under severe service conditions.

TURBO TECHNO LIFE API CG-4 engine oil is specially developed for high-speed, four-stroke diesel engines used in on-highway and off-highway applications. It is formulated using high-quality base oils and a balanced additive system to deliver excellent control of piston deposits, sludge, and wear. This oil provides effective protection against oxidation, corrosion, and soot-related viscosity increase, helping to maintain engine cleanliness and durability. It is suitable for naturally aspirated and turbocharged diesel engines operating under heavy loads, extended drain intervals, and high-temperature conditions where API CG-4 performance is recommended.

APPLICATION

TURBO TECHNO LIFE Recommended for use in:

- Heavy-duty diesel engines in trucks, buses, and commercial vehicles.
- Construction, mining, and agricultural equipment.
- Off-highway and on-highway diesel engines.
- Naturally aspirated and turbocharged diesel engines.
- Diesel engines operating in severe service conditions.

BENEFITS

- Excellent protection against engine wear and corrosion.
- Effective control of piston deposits and sludge formation.
- Improved resistance to oxidation and thermal degradation.
- Maintains engine cleanliness and performance under heavy loads.
- Helps control soot-induced viscosity increase.
- Extends engine life and supports reliable operation.

PRODUCT DATA SHEET



Performance

API CG-4

Approvals

API CG-4

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	-	5W50	-
Appearance	-	C&B	Visual
Density @ 15°C	g/cm ³	0.867	ASTM D-4052
Viscosity @ 40°C	cSt	142	ASTM D-445
Viscosity @ 100°C	cSt -	16.2 – 21.9	ASTM D-445
Viscosity Index, min.		155	ASTM D- 2270
CCS, max	mPa-S	6600@-30	ASTM D-5293
Flash (COC), Point min.	°C	226	ASTM D-92
Pour Point, max.	°C	-33	ASTM D-97
Base Number, min.	mg/gr	8-12	ASTM D-2896
CODE	-	405/2	-