

DISCRIPTION

TURBO PREMIUM LIFE Synthetic Technology Diesel Engine Oil is a high-performance lubricant formulated using advanced synthetic base oils and premium additive technology. It is designed to provide excellent engine protection, cleanliness, and durability for modern diesel engines operating under severe conditions.

TURBO PREMIUM LIFE Synthetic Technology Diesel Engine Oil is engineered to meet the demanding requirements of modern, high-output diesel engines, including those equipped with Exhaust Gas Recirculation (EGR), Diesel Particulate Filters (DPF), and advanced emission control systems.

The formulation combines carefully selected synthetic base stocks with a robust additive system to deliver outstanding resistance to oxidation, thermal degradation, and oil thickening. It provides superior control of soot, sludge, and deposits, helping maintain engine cleanliness and performance over extended drain intervals.

This oil offers excellent wear protection, strong detergency, and reliable performance in both high-temperature and low-temperature operating conditions. It is suitable for on-highway and off-highway diesel engines running under heavy loads and severe service environments.

APPLICATION

TURBO PREMIUM LIFE Recommended for use in:

- Modern diesel engines requiring API CJ-4 performance.
- Heavy-duty trucks, buses, and commercial vehicles.
- Construction, mining, and agricultural equipment.
- Engines operating with EGR and after-treatment systems.
- Turbocharged and naturally aspirated diesel engines.
- Mixed fleet operations where multiple diesel engine types are used

BENEFITS

- Excellent protection against engine wear and corrosion.
- Superior control of soot, sludge, and piston deposits.
- High resistance to oxidation and thermal breakdown.
- Helps maintain engine cleanliness and efficiency.
- Supports longer oil drain intervals (as per OEM recommendations).
- Reliable performance under high load and severe operating conditions.
- Compatible with modern emission control systems.

PRODUCT DATA SHEET



Performance

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

Approvals

API	CJ-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	-	20W40	-
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	9500@-15	ASTM D-5293
Flash Point (COC), min. °C	°C	226	ASTM D-92
Pour Point, max.	°C	-22	ASTM D-97
Base Number, min.	mg/gr	8-12	ASTM D-2896
CODE	-	401/5	-