



TURBO TORQUE LIFE 1 ***Diesel Engine Oil***

DESCRIPTION

TURBO TORQUE LIFE 1 is mono-grade heavy duty diesel engine oil formulated with high quality paraffinic base oils and an excellent additives package that protects the engine from oxidation, wear, rust and gives good thermal stability to the engine. It meets the requirement of API CF service category.

APPLICATION

TURBO TORQUE LIFE 1 oils are recommended for use in light and heavy automotive and construction equipment, industrial equipment, commercial vehicles and diesel engines where manufacturers specify use of API CF service category engine oils.

BENEFITS

- Excellent properties that protect from rust, wear and oxidation.
- Provides excellent thermal stability.
- Excellent engine protection in high sulfur fuel.
- Resists against deposit formations.
- Extends the engine's life period.

PERFORMANCE

API	CF
Caterpillar	CAT TO-2
Allison	C3-C-4

TURBO TORQUE LIFE 1 available in 10W, 20, 30, 40 and 50 SAE Grade





PRODUCT DATA SHEET

Specifications

Test Parameter	Units	Test Limits					Test Method
SAE Grade	-	10W	20	30	40	50	-
Appearance	-	C&B	C&B	C&B	C&B	C&B	Visual
Density @ 15°C	g/cm ³	0.87	0.878	0.88	0.89	0.90	ASTM D-4052
Viscosity @ 40°C	mm ² /s	25	28	70	148	216	ASTM D-445
Viscosity @ 100°C	mm ² /s	4.1 min.	5.6 – 9.2	9.3 – 12.4	12.5 – 16.2	16.3 – 21.8	ASTM D-445
Viscosity Index, min.	-	104	100	98	95	95	ASTM D- 2270
Flash Point (COC), min.	°C	216	222	230	246	250	ASTM D-92
Pour Point, max.	°C	-21	-18	-9	-6	-6	ASTM D-97
Base Number.	mg /g	10	10	10	10	10	ASTM D-2896
CODE	-	409/1	409/2	409/3	409/4	409/5	-

