



TURBO POWER LIFE ***Diesel Engine Oil***

DESCRIPTION

TURBO POWER LIFE oils are formulated with paraffinic base oil and a fleet engine performance characteristic additives package that lends super performance to heavy-duty diesel engines and public cars.

TURBO POWER LIFE is highly-thermal stable oil due to its high viscosity index and pour point value. It provides outstanding performance in both low and high sulfur-containing fuels.

APPLICATION

TURBO POWER LIFE is recommended for use in heavy duty diesel engines and passenger cars that are normally designed for low and high sulfur content diesel fuels.

BENEFITS

- Excellent thermal control for diesel engines.
- Excellent wear properties.
- Due to its wear properties, **TURBO POWER LIFE** neutralizes the engine's corrosive properties.
- Excellent performance for low and high-sulfur fuel diesel engines.
- Maintains engine's cleanness.





PRODUCT DATA SHEET

PERFORMANCE

API	CH4/CG4/CF4/SL
ACEA	E3/E2/A3/B3/B4
Daimler Chrysler	MB 228.3

TURBO POWER LIFE available in 15W40, 5W50, 10W50, 15W50 and 20W50 SAE Grade

Specifications

Test Parameter	Units	Test Limits			Test Method
		15W40	5W50	10W50	
SAE Grade		15W40	5W50	10W50	-
Appearance	-	C&B	C&B	C&B	Visual
Density @ 15°C	g/cm ³	0.88	0.88	0.889	ASTM D-4052
Viscosity @ 40°C	cSt	108	157	162	ASTM D-445
Viscosity @ 100°C	cSt	12.5 – 16.2	16.3 – 21.8	16.3 – 21.8	ASTM D-445
Viscosity Index, min.	-	128	135	132	ASTM D- 2270
CCS, max	mPa-S	7000@-20	6600@-30	7000@-25	ASTM D-5293
Flash Point (COC), min.	°C	240	234	240	ASTM D-92
Pour Poin, max.	°C	-24	-30	-27	ASTM D-97
Base Number	mg /g	11	11	11	ASTM D-2896
CODE	-	404/1	404/2	404/3	-





PRODUCT DATA SHEET

Test Parameter	Units	Test Limits		Test Method
		15W50	20W/50	
SAE Grade		15W50	20W/50	-
Appearance	-	C&B	C&B	Visual
Density @ 15°C	g/cm ³	0.89	0.89	ASTM D-4052
Viscosity @ 40°C	cSt	167	170	ASTM D-445
Viscosity @ 100°C	cSt	16.3 – 21.8	16.3 – 21.8	ASTM D-445
Viscosity Index, min.	-	128	120	ASTM D- 2270
CCS, max	mPa-S	7000@-20	9500@-15	ASTM D-5293
Flash Point (COC), min.	°C	250	250	ASTM D-92
Pour Poin, max.	°C	-24	-15	ASTM D-97
Base Number	mg /g	11	11	ASTM D-2896
CODE	-	404/4	404/5	-

