

MG Turbo 1050

HIGH PERFORMANCE DIESEL OIL
SAE 10W, 30, 40, 50, 20W/40, 15W/40



Performance Profile

MG TURBO 1050 is a premium quality robust performance oil, designed with highly refined base stocks and state of art additive technology. Exceeds the stringent requirements of:

API	CD/SF	CAT	TO-2
ACEA	D2 / G2	Allison	C-3
MAN	270 / 271	Mil-L-2104D,	46152C
MB	227.0 / 227.1		

Application

Especially recommended for turbocharged or atmospheric diesel and gasoline engines used in passenger cars, vans, trucks, off-highway equipments, handling machineries and generating sets, burning fuels with a wide quality range (including high-sulfur fuels) and operating under severe-conditions. Also used in transmissions where Allison C-3 and CAT TO-2 fluids are recommended and in hydraulic systems, gear boxes and compressors where engine oil is recommended.

Summary of Benefits

- Longer maintenance intervals.
- Excellent choice for mixed fleet services.
- Better fuel economy.
- Exceptional protection against oxidation, foaming, high temperature deposits and bore polishing.
- Highly effective control over soot, wear, rust and corrosion to ensure long life of moving parts.
- Outstanding thermal behavior at high temperature.
- Properly balanced detergency and dispersions ensures a clean engine.

Technical Data

Characteristics	Typical Value					
	10W	30	40	50	20W/40	15W/40
Sp. Gravity @ 15°C	0.876	0.882	0.889	0.901	0.884	0.886
Viscosity @ 40 °C, cSt	38	103	160	220	140	110
Viscosity @ 100°C, cSt	6	11.50	15.50	19	15.5	14.5
Viscosity Index	102	99	98	97	111	135
Flash Point, COC, °C	220	236	254	268	242	220
Pour Point, °C	-12	-9	-6	-6	-15	-30
TBN, mgm KOH / gm	10	10	10	10	10.4	10.4

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FRP SERVICES & COMPANY
1-15-9 Awaza, Nishi-ku, Osaka 550-0011, Japan
TEL:+81-6-6535-1933 FAX:+81-6-6535-1675
www.frp-services.com