MG Turbo 1020

ULTIMATE PERFORMANCE DIESEL OIL SAE 15W/40, 15W/50, 20W/50



Performance Profile

MG TURBO 1020 is a superior quality long drain multigrade oil, designed with highly refined base stocks and specially complete additive system. Surpassing the latest performance requirements of :

| API | CH-4/SJ | VW | 500.01 / 505.00 |
|-------------|---------------------|---------|-----------------|
| ACEA | A3-96, B2-96, E2-96 | Volvo | VDS |
| MAN | 271 | Allison | C-4 |
| MB | 228.1 | CAT | TO-2 |

Application

Specially suited for most-modern, high-speed, severe-duty, turbocharged diesel and gasoline engines used in passenger cars, long haul trucks, off-highway equipments, handling machineries and generating sets, operating under critical conditions, using fuel with less than 0.5% weight sulfur. Also used in transmissions where Allison C-4 and Cat TO-2 fluids are recommended and in hydraulic systems, gear boxes and compressors where engine oil is recommended.

Summary of Benefits

- Perfect lubrication powers in all seasons.
- Reduced maintenance costs through extended engine life.
- Reduced running costs through improved oil and fuel efficiency.
- Exceptional protection against oxidation, foaming, high temperature deposits and bore polishing.
- Extremely high control over soot, wear, rust and corrosion to reduce the need for engine servicing.
- Right level of detergency and dispersions to keep the engine clean.
- Excellent choice for mixed fleet services.

Technical Data

| Characteristics | Typical Value | | |
|------------------------|---------------|--------|--------|
| Characteristics | 15W/40 | 15W/50 | 20W/50 |
| Sp. Gravity @ 15°C | 0.866 | 0.889 | 0.893 |
| Viscosity @ 40 °C, cSt | 110 | 145 | 170 |
| Viscosity @ 100°C, cSt | 14.5 | 19 | 19 |
| Viscosity Index | 135 | 145 | 120 |
| Flash Point, COC,°C | 220 | 230 | 248 |
| Pour Point, °C | -30 | -30 | -27 |
| TBN, mgm KOH / gm | 11.2 | 11.2 | 11.2 |

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