

MAGNUM MOTOR ENGINE OIL

SAE 20W-50 API SL/CF



MAGNUM SAE 20W-50 is a multi-grade high-performance gasoline engine oil, formulated to perform in all driving conditions, from mild to severe. MAGNUM offers control of piston and ring deposits, removing sludge and keeping the valve train, crankcase, and oil filter clean. It creates good sealing between the piston and cylinder, protects the engine at different temperatures, and maintains optimum viscosity for the best engine performance. MAGNUM provides excellent wear control to protect the engine in different weather conditions and harsh applications, shielding the engine in cold weather start-up and hot weather environments.

SPECIFICATION

Performance Level API: SL/CF, MIL-L-2104E, ACEA A3-98 B3-98/E-3 Meets Requirements: MB 229.1, VW 505.00

BENEFITS

- Protection Against Engine Wear & Tear
- Battles Deposits & Sludge Formation
- Smooth Cold Weather Start-up
- Good Oxidation Stability
- Good Thermal Stability
- Anti-rust and Anti-corrosion Properties

APPLICATION OF USE

MAG SILK 8000 SAE 20W-50 is recommended for naturally aspirated and multi-valve fuel-injected high-performance gasoline engines. Appropriate for passenger cars, SUVs, vans, and light commercial vehicles. Used in all gasoline engines where the manufacturer recommends API SL or earlier specifications.

TYPICAL TECHNICAL PROPERTIES

| Physical Characteristics | Test Method | Typical Value |
|---------------------------|-------------|---------------|
| SAE Grade | | 20W-50 |
| Density @ 15°C Kg/L | ASTM D-1298 | 0.894 |
| Kinematic Viscosity, cSt | | |
| At 40°C cSt | ASTM D-445 | 165 |
| At 100°C cSt | ASTM D-445 | 18.6 |
| Viscosity Index | ASTM D-2270 | 127 |
| Apparent Viscosity @-15°C | ASTM D-5293 | 9000 |
| Flash Point, COC, °C | ASTM D-92 | 230 |
| Pour Point, °C | ASTM D-97 | -27 |
| TBN, mg KOH/g | ASTM D-2896 | 8 |

Note: All figures may vary slightly.