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| **MOTOR OIL****SAE 20W-50** |
| **PERFORMANCE PROFILE** |  |
| API SL |  |  |
| **APPLICATION** |
| **A premium** quality multi grade oil with new concept formulated with highly refined base stocks and highly concentrated multifunctional additive package in recommended treatment ratio. It can be used for the lubrication of most modern, high-powered cars and also used in vans and light trucks. Lubricates all engine technologies including multi valve designs and vehicles fitted with or without catalytic converters, operating under most severe driving conditions. |
| KEY FEATURES |
| * Exceptional thermal stability at high temperature
* Extremely high control over wear, rust and corrosion to ensure long life of moving parts.
* Outstanding lubrication powers in all seasons
* Improved fuel economy and filterability
* Longer maintenance intervals and oil change period
* Excellent fluidity at low temperature ensures good starting
* Excellent protection against oxidation, foaming, low temperature sludge and high temperature deposits
* Properly balanced detergency and dispersancy ensures a clean engine
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| **TECHNICAL DATA** |
| **CHARACTERISTICS** | **TEST METHOD** | **TYPICAL VALUE** |
|  **20W-50** |
| Density at 15 oC, Kg/L | ASTM D1298 |  0.890 |
| Viscosity at 100 oC, cSt | ASTM D445 |  18.5 |
| Viscosity Index | ASTM D2270 |  124 |
| Flash Point, COC, oC | ASTM D92 |  240 |
| Pour Point, oC | ASTM D97 |  -24 |
| TBN, mgKOH/g | ASTM D2896 |  9.5 |