



Performance Plus Oils and Lubricants

PERFORMANCE UNDER THE MOST EXTREME CONDITIONS.

PASSENGER CAR MOTOR OIL

PERFORMANCE PLUS™ Passenger Car Motor Oils are specially formulated with high-quality Group II+ base oils plus state-of-the-art performance additives and are engineered to meet the demands of gasoline, propane, and natural gas engines in passenger cars and light duty trucks requiring API SN rated oils, as well as older service levels SM and SL. SAE 5W-30, 5W-20 and 10W-30 grades are also Resource Conserving and meet ILSAC GF-5, as well as older service level GF-4.

The foundation of Performance Plus Oils are Kleen Performance Products' hydro-treated, high VI, Group II+ base oils.

PERFORMANCE PLUS PROPERTIES

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|--------------------------------|-------|-------|--------|--------|--------|-------|
| SAE Viscosity Grade | 5W-20 | 5W-30 | 10W-30 | 10W-40 | 20W-50 | 30 |
| API Service | SN | SN | SN | SN | SN | SN |
| ILSAC | GF-5 | GF-5 | GF-5 | - | - | - |
| Kinematic Viscosity | | | | | | |
| cSt @ 40°C | 49.7 | 63.2 | 69.5 | 103.3 | 161.4 | 99.2 |
| cSt @ 100°C | 8.6 | 10.6 | 10.6 | 15.1 | 20.0 | 12.2 |
| Viscosity Index | 150 | 155 | 140 | 151 | 144 | 115 |
| CCS Viscosity | | | | | | |
| cSt @ -30°C | 6100 | 6300 | - | - | - | - |
| cSt @ -25°C | - | - | 6300 | 6400 | - | - |
| cSt @ -15°C | - | - | - | - | 5100 | - |
| Evaporative Loss, NOACK, wt% | < 15 | < 15 | < 15 | < 15 | < 15 | - |
| Specific Gravity 15.6°C (60°F) | 0.861 | 0.860 | 0.866 | 0.866 | 0.876 | 0.875 |
| Flash Point, °C | 218 | 224 | 234 | 236 | 242 | 240 |
| Pour Point, °C | -39 | -39 | -36 | -36 | -30 | -27 |
| Color (ASTM) | 3.0 | 3.0 | L 3.5 | L 3.5 | L 3.5 | L 3.5 |
| Sulfated Ash, wt% | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 | 0.92 |

For additional qualifications, please contact your Performance Plus Products Sales Representative.

Note: Values shown above are representative of current production and may vary within modest ranges. Rev. 05/17