



PASSENGER CAR MOTOR OIL

PERFORMANCE PLUS[®] ZR 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 Safety-Kleen's hydro-treated, high VI, Group II base oils. **For more than 30 years, Safety-Kleen oil products have performed without fail in the most severe operating conditions.**

TYPICAL PROPERTIES

PERFORMANCE PLUS [®] ZR	SAE	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	149.0	86.3
cSt @ 100°C		8.6	10.6	10.6	15.1	18.8	11.1
Viscosity Index		150	155	140	151	142	116
CCS Viscosity							
cP @ -30°C		6100	6300	-	-	-	-
cP @ -25°C		-	-	6300	6400	-	-
cP @ -15°C		-	-	-	-	6600	-
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	-24
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

Note: Values shown above are representative of current production and may vary within modest ranges

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