



## **NORTH AMERICAN LUBRICANTS, CO.**

### ***Puratech Supreme Motor Oil***

PURATECH Supreme Motor Oil is an ILSAC GF-4, API SM approved premium motor oil designed to provide superior performance in both passenger cars and light trucks. PURATECH Supreme Motor Oil SAE grades 5W-20, 5W-30, and 10W-30 meet new car warranty requirements as defined by the stringent performance standards of ILSAC GF-4, API classification SM, General Motors GM6094M (5W-30 & 10W-30), and Ford WSS-M2C930-A (5W-20) & WSS-M2C929-A (5W-30).

PURATECH Supreme Motor Oil is formulated with state-of-the-art additive technology and high-quality base oil to offer ultimate engine protection. PURATECH Supreme Motor Oil provides:

- Superior wear protection
- Protection from varnish deposits and sludge caused by stop-and-go driving
- Resistance to viscosity and high-temperature thermal breakdown
- Improved fuel economy
- Excellent low-temperature pumpability for cold starts

Additionally, PURATECH Supreme Motor Oils contain dispersant additives specially developed to provide superior rust, corrosion and oxidation protection when compared to non-SM motor oils. PURATECH Supreme Motor Oil is also formulated with an anti-foam agent to prevent excessive foaming during severe engine operation.

PURATECH Supreme Motor Oils are recommended for use in Turbo-charged or naturally aspirated gasoline engines in passenger cars, light trucks, vans and sport utility vehicles. In addition, PURATECH Supreme Motor Oil can be used in NG or LP gasoline engine conversions requiring an API certified SM, SL, SJ or SH quality oil. This product may also be used in hydraulic systems that recommend the use of motor oil by the equipment manufacturer.

<b>Puratech Supreme Motor Oil</b>					
<b>TYPICAL INSPECTION TESTS</b>					
<b>SAE Grade</b>	<b>5w-20</b>	<b>5W-30</b>	<b>10W-30</b>	<b>10W-40</b>	<b>20W-50</b>
API Service	SM	SM	SM	SM	SM
ILSAC	GF-4	GF-4	GF-4	--	--
Density, g/cm <sup>3</sup> @ 15°C	0.8639	0.8697	0.8740	0.8713	0.8855
Flash Point, °C (°F)	232(450)	232(450)	232(450)	258(496)	265(509)
Viscosity, cP @ 150C°	3.00	3.02	3.05	3.81	5.05
Viscosity, cSt @ 40°C	49.5	62.9	69.6	99.28	173.5
Viscosity, cSt @ 100°C	8.6	10.5	10.5	14.2	19.5
Viscosity Index	157	156	141	145	130
Total Base Number, D2896	7.8	7.8	7.8	7.8	7.8
Ash, Sulfated, wt.%	0.91	0.91	0.91	0.91	0.91
Zinc, wt.%	0.098	0.096	0.105	0.108	0.114