



## **PURATECH Hi-Mile Motor Oil**

**PURATECH Hi-Mile Motor Oil is designed to meet the needs of gasoline engines with 75,000 miles or more. As engines age, problems such as oil consumption, small driveway leaks, spark plug fouling, lower compression and sludge buildup may occur. PURATECH Hi-Mile Motor Oil is specifically formulated to address the needs of higher mileage engines.**

PURATECH Hi-Mile Motor Oil is formulated with high quality synthetic and conventional base oils to provide outstanding engine protection under all types of driving conditions and temperature extremes. Specific additives combat the effects of higher mileage engines. Special seal conditioners recondition and revitalize seals, a burn off inhibitor to reduce oil consumption and select friction modifiers that provide protection to vital engine parts from high mileage wear.

### **APPLICATIONS**

PURATECH Hi-Mile Motor Oils are recommended for new and high mileage gasoline engines used in passenger cars, light trucks, sports-utility vehicles, powerboats, and additional applications calling for an API SP or previous API "S" category oil is recommended.

### **FEATURES AND BENEFITS**

- Protects against oil burn off and consumption
- Conditions seals and reduces driveway leaks
- Advanced protection against thermal breakdown
- Additional detergency for cleaning the engine
- Maximizes mature vehicle performance
- Helps protect against low speed pre-ignition (LSPI) in turbocharged direct injection engines (TGDI)
- Exceeds GF-6A and SP specifications for oxidation control, wear control, cleanliness, sludge protection, and emission system and seal compatibility.

### **RECOMMENDED PERFORMANCE SPECIFICATIONS**

- ILSAC GF-6A
- API Resource Conserving SP and all previous "S" categories
- FCA Chrysler MS 6395
- Ford WSS-M2C960-A1 (SAE 5W-20), WSS-M2C9461-A1 (SAE 5W-30)
- General Motors GM 6094M (obsolete)

<b>PURATECH Hi-Mile Motor Oil</b>		<b>Typical Characteristics</b>		
	<i>Test Method</i>	<i>SAE Viscosity Grade</i>		
		<i>5W-20</i>	<i>5W-30</i>	<i>10W-30</i>
Gravity, °API	1298	33	32.5	31.8
Flash Point, COC °C/°F	92	204/400	210/410	216/420
Pour Point, °C/°F	97	-36/-33	-36/-33	-34/-30
Viscosity				
cSt @ 40°C	445	49	63	68.5
cSt @ 100°C	445	8.4	10.6	10.5
Viscosity Index	2270	153	157	141
CCS Viscosity (mPa.s)	5298	<6600@-30	<6600@-30	<7000@-25
Noack Volatility (%wt)	5800	<15	<15	<15

*Minor variations in test data are to be expected in normal manufacturing*