

**Product Data Sheet**

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**DESCRIPTION**

Pro Performance Synthetic Blend Motor Oil provides the ultimate protection and peak performance required by modern engines. They meet the latest fuel economy requirements while exceeding car manufacturers' standards for wear control, piston deposits, oxidation protection, cleanliness, and emission system and seal compatibility. Uniquely formulated to help combat low speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines.

Pro Performance Synthetic Blend Motor Oil is formulated with state-of-the-art additive technology and high quality synthetic and conventional base oils to provide outstanding engine protection under all types of driving conditions and temperature extremes. Available in SAE grades 10W-30, 5W-30 and 5W-20. Meets and exceeds new car warranty requirements as defined by ILSAC GF-6A standard and API Resource Conserving SP classification.

**APPLICATIONS**

Pro Performance Blend Motor Oils are recommended for turbocharged gasoline direct injection, gasoline fueled and flex fuel engines found in passenger cars, light trucks, and sport utility vehicles.

**PERFORMANCE BENEFITS**

- Helps protect against low-speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines (TGDI)
- Low volatility for reduced oil consumption
- Improved fuel economy performance and retention
- Advanced protection against thermal breakdown
- Highest level of high temperature deposit control
- Excellent for high-revving and turbocharged engines
- Exceeds GF-6A and SP spec

**RECOMMENDED APPLICATIONS:**

- ILSAC GF-6A / API Resource Conserving SP and all previous "S" categories
- FCA Chrysler MS 6395
- Ford WSS-M2C960-A1 (SAE 5W-20), WSS-M2C961-A1 (SAE 5W-30)
- General Motors GM 6094M (obsolete)
- Service fill specifications; Toyota, Honda/Acura and Mazda

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**Typical Characteristics**

<b>ISO Grade</b>	<b>ASTM-D</b>	<b>5W-20</b>	<b>5W-30</b>	<b>10W-30</b>
Gravity, API	1298	32.5	32.5	31.8
Viscosity @ 40 C, cSt	445	47.4	62.7	67.7
Viscosity @ 100 C, cSt	445	8.5	10.8	10.6
Viscosity Index	2270	154	160	145
Flash Point, C (F)	92	207 / 405	215 / 420	220 / 430
Pour Point C (F)	97	-39 / -38	-36 / -33	-28 / -18
CCS Viscosity (mPa.s)	5298	<6600 @-30	<6600 @-30	<7000 @-25
Noack Volatility	5800	<15	<15	<15