



PINK MOOSE
LUBRICANTS

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Technical Data Sheet

Pink Moose SYN-Blend Motor Oil

Pink Moose SYN-Blend Motor Oil provides the ultimate protection and peak performance required by modern engines. Uniquely formulated to help combat low speed pre-ignition (LSPI) in turbocharged gasoline direct injection engines.

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 AP/Resource Conserving SP classification.

FEATURES AND 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 specifications for oxidation control, wear control, cleanliness, sludge protection, and emission system and seal compatibility

APPLICATIONS

- SYN-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

RECOMMENDED PERFORMANCE SPECIFICATIONS

- ILSAC GF-6A IAP/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 Physical Properties



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

Minor variations in typical physical properties may occur from normal manufacturing processes.