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DATA SHEET

AMSOIL Synthetic-Blend Motor Oil

Durable Protection for Everyday Driving

AMSOIL Synthetic-Blend Motor Oil is designed for those seeking an upgrade in protection over conventional oils. It features greater than 50% synthetic content to provide boosted protection for the latest engine technologies, including turbochargers and direct injection. AMSOIL Synthetic-Blend Motor Oil delivers excellent protection against wear and sludge to help keep engines running clean and provide long engine life.



All-Temperature Protection

The combination of quality conventional base oils, a high dose of premium synthetic base oils and an advanced additive package ensures AMSOIL Synthetic-Blend Motor Oil delivers excellent protection in a wide range of ambient and operating temperatures. It effectively stands up to heat to control deposits, resist thickening and limit oil consumption. AMSOIL Synthetic-Blend Motor Oil remains fluid in cold temperatures for easier cold starts and prompt lubrication of components at startup to reduce wear.

Keeps Engines Clean

AMSOIL Synthetic-Blend Motor Oil is formulated to remove harmful contaminants. Its boosted synthetic content helps resist deposit formation, while a high dose of detergent and dispersant additives helps control sludge and deposits. AMSOIL Synthetic-Blend Motor Oil helps keep engines clean and running strong.

Helps Reduce Oil Consumption

Motor oil volatility can lead to oil consumption, reduced performance, decreased fuel economy and increased engine deposits. AMSOIL Synthetic-Blend Motor Oil resists volatility to reduce oil consumption and maximize efficiency and protection.

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TYPICAL TECHNICAL PROPERTIES
AMSOIL Synthetic-Blend Motor Oil

	0W-20 (SB020)	5W-20 (SB520)	5W-30 (SB530)
Kinematic Viscosity @ 100°C, cSt (ASTM D445)	6.9-9.3	6.9-9.3	9.3-12.5
Viscosity Index (ASTM D2270)	≥120	≥120	≥120
CCS Viscosity, cP @ (°C) (ASTM D5293)	≤6200 (-35)	≤6600 (-30)	≤6600 (-30)
Flash Point °C (°F) (ASTM D92)	≥200 (392)	≥200 (392)	≥200 (392)
Pour Point °C (°F) (ASTM D97)	-46 (-51)	-44 (-47)	-44 (-47)
NOACK Volatility, % weight loss (g/100g) (ASTM D5800)	≤12.5	≤12.5	≤12.5
High-Temperature/High-Shear Viscosity @ 150°C, 1.0 X 10^6 $s.^{-1}$, cP (ASTM D5481)	≥2.6	≥2.6	≥2.9
Total Base Number (ASTM D2896)	≥6	≥6	≥6

APPLICATIONS
Use AMSOIL Synthetic-Blend Motor Oil in applications that require any of the following specifications:

0W-20 (SB020)
API SP (Resource Conserving), SN Plus, SN…; ILSAC GF-6A, GF-5, GF-4; GM dexos1* Gen 3; Chrysler MS-6395; Ford WSS-M2C962-A1

5W-20 (SB520)
API SP (Resource Conserving), SN Plus, SN…; ILSAC GF-6A, GF-5, GF-4; GM dexos1* Gen 3; Chrysler MS-6395; Ford WSS-M2C960-A1

5W-30 (SB530)
API SP (Resource Conserving), SN Plus, SN…; ILSAC GF-6A, GF-5, GF-4; GM dexos1* Gen 3; Chrysler MS-6395; Ford WSS-M2C961-A1

COMPATIBILITY
AMSOIL Synthetic-Blend Motor Oil is compatible with other synthetic, synthetic-blend and conventional motor oils. Adding other oils, however, will shorten the life expectancy of AMSOIL motor oils and reduce their performance benefits.

Aftermarket oil additives are **not recommended** for use with AMSOIL Synthetic-Blend Motor Oil.

TECHNICAL SERVICES
For immediate answers to your technical questions call 715-399-8324 between 8 a.m. and 5 p.m. Central or email tech@AMSOIL.com.

SERVICE LIFE
AMSOIL Synthetic-Blend Motor Oil is recommended for the intervals stated by the vehicle manufacturer or indicated by the oil-life monitoring system. Change oil filter at every oil change.

AMSOIL PRODUCT WARRANTY
Using AMSOIL synthetic lubricants does not void your new vehicle or equipment manufacturer's warranty. All AMSOIL lubricants and filters are covered by the AMSOIL Limited Warranty. For complete information visit AMSOIL.com/warranty.aspx.

HEALTH & SAFETY
This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Safety Data Sheet (SDS). An SDS is available via the Internet at AMSOIL.com or upon request at 715-392-7101. **Keep Out of Reach of Children.** Recycle used oil and bottle.

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AMSOIL The First in Synthetics®

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