



## OE 5W-20, 5W-30 and 10W-30 Synthetic Motor Oils

### Formulated for Excellent Engine Protection and Performance

AMSOIL OE Synthetic Motor Oils help provide better wear control, improved high- and low-temperature protection and increased fuel economy compared to conventional oils. The oil drain interval recommendations for many of today's vehicles extend well beyond the traditional 3,000-mile interval, especially when electronic oil monitoring systems are employed. AMSOIL OE Oils provide excellent protection and performance for the entire length of the original equipment manufacturer's recommended drain interval.

*AMSOIL, the leader in automotive synthetic lubrication, produced the world's first API-qualified synthetic motor oil in 1972. Trust the extensive experience of AMSOIL, The First in Synthetics®, to do the best job protecting your engine.*

#### Improve Fuel Economy

Formulated with friction modifiers, AMSOIL OE Synthetic Motor Oils are fuel-efficient oils that reduce friction-related energy loss. They provide better fuel economy compared to conventional, non-fuel-efficient motor oils.

#### Maintain Low Emissions

AMSOIL OE Synthetic Motor Oils are friendly toward modern emissions control systems, promoting proper operation of catalytic converters for optimum service life and low exhaust emissions.

#### Protect in All Temperatures

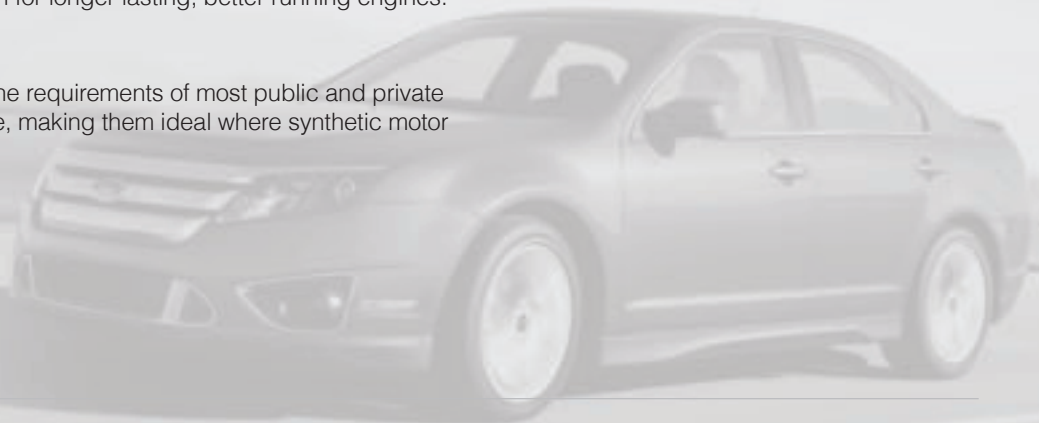
AMSOIL OE Synthetic Motor Oils are multi-viscosity formulations. They resist the effects of thermal breakdown, including evaporation and viscosity loss, while remaining fluid in cold temperatures for easier cold starts and fast startup circulation.

#### Keep Engines Clean

Fortified with high levels of detergent and dispersant additives, AMSOIL OE Synthetic Motor Oils are engineered to resist sludge and carbon deposits better than conventional oils. They promote clean operation for longer-lasting, better-running engines.

#### Bid Appropriate

AMSOIL OE Synthetic Motor Oils fulfill the requirements of most public and private purchasing bids. They are cost-effective, making them ideal where synthetic motor oil is specified.



## TYPICAL TECHNICAL PROPERTIES

### AMSOIL OE Synthetic Motor Oils

	5W-20 (OEM)	5W-30 (OEF)	10W-30 (OET)
Kinematic Viscosity @ 100°C, cSt (ASTM D-445) . . . . .	8.7	10.8	10.8
Kinematic Viscosity @ 40°C, cSt (ASTM D-445) . . . . .	50.7	64.3	69.9
Viscosity Index (ASTM D-2270) . . . . .	150	160	145
CCS Viscosity, cP @ (°C) (ASTM D-5293) . . . . .	5420 (-30)	5570 (-30)	5942 (-25)
Flash Point °C (°F) (ASTM D-92) . . . . .	226 (439)	226 (439)	232 (450)
Fire Point °C (°F) (ASTM D-92) . . . . .	242 (468)	240 (464)	250 (482)
Pour Point °C (°F) (ASTM D-97) . . . . .	-43 (-45)	-43 (-45)	-40 (-40)
NOACK Volatility, % weight loss (g/100g) (ASTM D-5800) . . . . .	10.0	10.6	5.8
High-Temperature/High-Shear Viscosity @ 150°C, 1.0 X 10 <sup>6</sup> s. <sup>-1</sup> , cP (ASTM D-5481) . . . . .	2.8	3.3	3.3
Four-Ball Wear Test @ 40 kgf, 75°C, 1200 rpm, 1 hr, scar diameter, mm (ASTM D-4172) . . . . .	0.45	0.45	0.45
Total Base Number (ASTM D-2896) . . . . .	7.9	7.9	7.9

### APPLICATIONS

AMSOIL OE Synthetic Motor Oils are excellent for use in all types of gasoline-fueled vehicles. They are recommended for all domestic and foreign vehicles requiring any of the listed performance specifications:

#### 5W-20 (OEM)

API SN, SM...  
ILSAC GF-5, GF-4...  
GM 6094M  
Ford WSS-M2C930-A  
Chrysler MS-6395N

#### 5W-30 (OEF)

API SN, SM...  
ILSAC GF-5, GF-4...  
Ford WSS-M2C929-A  
Chrysler MS-6395N  
GM dexos1™ (supersedes LL-A-025, 6094M and 4718M)

#### 10W-30 (OET)

API SN, SM...  
ILSAC GF-5, GF-4...  
GM 6094M, 4718M  
Chrysler MS-6395N

### COMPATIBILITY

AMSOIL OE Synthetic Motor Oils are compatible with conventional and other synthetic motor oils. Mixing AMSOIL OE Synthetic Motor Oils with other oils, however, will shorten the oil life expectancy and reduce the performance benefits.

Aftermarket oil additives are **not recommended** for use with AMSOIL OE Synthetic Motor Oils.

### SERVICE LIFE

In gasoline-fueled vehicles, AMSOIL OE Synthetic Motor Oils are recommended for the intervals stated by the vehicle manufacturer or indicated by the oil life monitoring system. Change oil filter at every oil change.

### HEALTH & SAFETY

This product is not expected to cause health concerns when used for the intended application and according to the recommendations in the Material Safety Data Sheet (MSDS). An MSDS is available via the Internet at [www.amsoil.com](http://www.amsoil.com) or upon request at (715) 392-7101. **Keep Out of Reach of Children.** Don't pollute. Return used oil to collection centers.

For AMSOIL warranty information, visit [www.amsoil.com](http://www.amsoil.com).



Contact your AMSOIL Dealer for more information on AMSOIL products or to place an order. You may also order direct by calling AMSOIL INC. at 1-800-956-5695 and providing the referral number listed here. ▼

Referral # \_\_\_\_\_