



The First in Synthetics®

OE 0W-20, 5W-20, 5W-30 and 10W-30 Synthetic Motor Oil

Formulated for Excellent Engine Protection and Performance

AMSOIL OE Synthetic Motor Oil helps 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 Oil provides 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.

Improves Fuel Economy

Formulated with friction modifiers, AMSOIL OE Synthetic Motor Oil is a fuel-efficient oil that reduces friction-related energy loss. It provides better fuel economy compared to conventional, non-fuel-efficient motor oils.

Maintains Low Emissions

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

Protects in All Temperatures

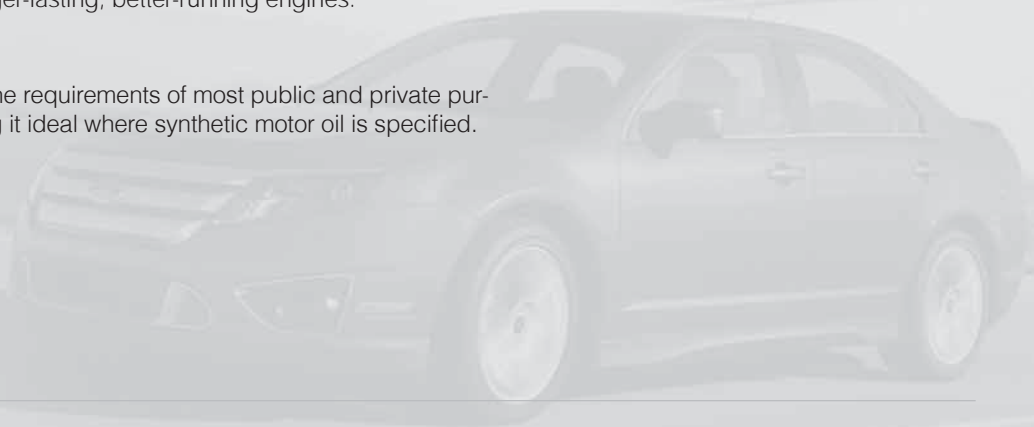
AMSOIL OE Synthetic Motor Oil is a multi-viscosity formulation. It resists the effects of thermal breakdown, including evaporation and viscosity loss, while remaining fluid in cold temperatures for easier cold starts and fast start up circulation.

Keeps Engines Clean

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

Bid Appropriate

AMSOIL OE Synthetic Motor Oil fulfills the requirements of most public and private purchasing bids. It is cost-effective, making it ideal where synthetic motor oil is specified.



TYPICAL TECHNICAL PROPERTIES

AMSOIL OE Synthetic Motor Oil

	0W-20 (OEZ)	5W-20 (OEM)	5W-30 (OEF)	10W-30 (OET)
Kinematic Viscosity @ 100°C, cSt (ASTM D-445).....	8.3	8.7	10.8	10.8
Kinematic Viscosity @ 40°C, cSt (ASTM D-445).....	44.2	50.7	64.3	69.9
Viscosity Index (ASTM D-2270)	166	150	160	145
CCS Viscosity, cP @ (°C) (ASTM D-5293)	5402 (-35)	5420 (-30)	5570 (-30)	5942 (-25)
Flash Point °C (°F) (ASTM D-92)	224 (435)	226 (439)	226 (439)	232 (450)
Fire Point °C (°F) (ASTM D-92)	236 (457)	242 (468)	240 (464)	250 (482)
Pour Point °C (°F) (ASTM D-97)	-48 (-54)	-43 (-45)	-43 (-45)	-40 (-40)
NOACK Volatility, % weight loss (g/100g) (ASTM D-5800)	12.6	10.0	10.6	5.8
High-Temperature/High-Shear Viscosity @ 150°C, 1.0 X 10 ⁶ s. ⁻¹ , cP (ASTM D-5481)	2.7	2.8	3.3	3.3
Four-Ball Wear Test @ 40 kgf, 75°C, 1200 rpm, 1 hr, scar diameter, mm (ASTM D-4172)	0.46	0.45	0.45	0.45
Total Base Number (ASTM D-2896)	7.9	7.9	7.9	7.9

APPLICATIONS

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

0W-20 (OEZ)

API SN (Resource Conserving), SM...
ILSAC GF-5, GF-4...
GM 6094M
Chrysler MS-6395

5W-20 (OEM)

API SN (Resource Conserving), SM...
ILSAC GF-5, GF-4...
GM 6094M
Ford WSS-M2C945-A, WSS-M2C930-A
Chrysler MS-6395

5W-30 (OEF)

API SN (Resource Conserving), SM...
ILSAC GF-5, GF-4...
Ford WSS-M2C946-A, WSS-M2C929-A
Chrysler MS-6395
GM dexos1™ (supersedes LL-A-025, 6094M and 4718M)
Fortified with detergents that exceed dexos1™ sulfated ash specifications.

10W-30 (OET)

API SN (Resource Conserving), SM...
ILSAC GF-5, GF-4...
GM 6094M, 4718M
Chrysler MS-6395

COMPATIBILITY

AMSOIL OE Synthetic Motor Oil is compatible with conventional and other synthetic motor oils. Mixing AMSOIL OE Synthetic Motor Oil 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 Oil.

SERVICE LIFE

In gasoline-fueled vehicles, AMSOIL OE Synthetic 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.

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 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/warranty.aspx.



AMSOIL products and Dealership information are available from your local AMSOIL Dealer.