



*Product One Voice*  
**Q&A**

**Product: AMSOIL Signature Series Motor Oils**

**Product Area: Motor Oil**

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**1. Question:**

The AMSOIL Signature Series Motor Oil line has expanded beyond AMSOIL 0W-30 to include what oils?

**Answer:**

AMSOIL 0W-20 (ASM), 5W-30 (ASL), 10W-30 (ATM), and 5W-20 (ALM) join AMSOIL Signature Series 0W-30 (AZO) to form the expanded Signature Series family. The current Signature Series 0W-30 (SSO) will be discontinued. The Signature Series oils are the top-tier AMSOIL motor oils and are engineered with industry-leading, proprietary base stocks, anti-wear additives and detergents. The exclusive long-drain formulation is designed to withstand extreme heat and oxidation breakdown; reduce wear, friction, and energy-robbing drag; resist sludge and varnish deposits; neutralize acids from combustion and flow easily in sub-zero temperatures.

The new Signature Series line features redesigned labels and packaging.

**2. Question:**

Why did AMSOIL 0W-30 (AZO) replace SSO?

**Answer:**

The expansion of the Signature Series family required a repositioning of the 0W-30 viscosity to ensure uniformity throughout the line. All five oils now have similar packaging and each now carries a 25,000-mile oil drain recommendation, which serves to eliminate all confusion for Dealers and customers. The 25,000-mile oil drain recommendation aligns with today's engine technology modifications, including smaller oil sumps, more closed combustion systems and more challenging engine operating conditions.

**3. Question:**

The Signature Series family of oils is referred to as top-tier. What does that mean?

**Answer:**

AMSOIL now offers three distinct families of high quality passenger car synthetic oils, each targeting a different consumer need: Signature Series represents the best of the best of AMSOIL synthetic motor oil, delivering the best combination of engine protection, convenience, reduced environmental impact and value; XL is for consumers looking for extra engine protection and the

convenience of 10,000-mile oil changes; and OE targets the installer market and those consumers who desire a synthetic oil but are not interested in extending drain intervals beyond the recommendation of the vehicle manufacturer.

**4. Question:**

What specifications will Signature Series Oils cover?

**Answer:**

The Signature Series oils are formulated to meet the latest industry specifications, API SN Resource Conserving and ILSAC GF-5, which supersede API SM and ILSAC GF-4. API SN and ILSAC GF-5 incorporate significant improvements over the previous specifications across a broad range of oil performance categories. Notable formulation improvements are evaluated by new phosphorus retention, fuel economy retention and deposit control testing and limits. Phosphorus retention testing has been added to the SN (Resource Conserving) and GF-5 specifications to minimize the amount of phosphorus leaving the engine and entering exhaust after-treatment devices, potentially reducing catalytic converter life. Fuel economy retention has been added to ensure that oil continues to aid fuel economy over its life (previous specifications have only fuel economy testing of new oil).

GM dexos1™ is the latest global passenger car gasoline engine oil specification from General Motors. This specification is designed to exceed performance requirements of API SM and ILSAC GF-4 related to improved fuel economy, fuel economy retention, oil life and reduced emissions. GM dexos1™ supersedes previous specifications such as GM 6094M, GM 4718M and GM-LL-A-025 and is recommended for use in applications calling for these specifications.

AMSOIL 5W-30 (ASL) meets the recently released GM dexos1™ specification, as this is the viscosity it recommends, and AMSOIL 0W-30 (AZO) is recommended as a replacement viscosity for dexos1™.

Signature Series is designed and recommended for industry and OEM specifications as follows:

Specification	Product Code				
	ASM (0W-20)	ALM (5W-20)	AZO (0W-30)	ASL (5W-30)	ATM (10W-30)
API SN, SM...	X	X	X	X	X
API SN Resource Conserving	X	X	X	X	X
ILSAC GF-5, GF-4...	X	X	X	X	X
Ford WSS-M2C930-A		X			
Ford WSS-M2C929-A			X	X	
Ford WSS-M2C205-A					X
Ford WSS-M2C945-A		X			
Ford WSS-M2C946-A			X	X	
GM dexos1™			X**	X*	
GM 4718M			X	X	X
GM 6094M	X	X	X	X	X
GM LL-A-025			X	X	X
Chrysler MS-6395	X	X		X	X

ACEA A1/B1	X	X		X	X
ACEA A5/B5	X	X		X	X

\*Fortified with detergents that exceed dexos1™ sulfated ash specifications

\*\*Suitable as a replacement for GM dexos1™ (supersedes LL-A-025, 6094M and 4718M)

**5. Question:**

What viscosity grades will Signature Series include?

**Answer:**

Viscosity Grade	AMSOIL Product Code
SAE 0W-20	ASM
SAE 5W-20	ALM
SAE 0W-30	AZO
SAE 5W-30	ASL
SAE 10W-30	ATM

**6. Question:**

What is the recommended drain interval for the AMSOIL Signature Series?

**Answer:**

AMSOIL 0W-20 (ASM), 5W-20 (ALM), 5W-30 (ASL), 10W-30 (ATM) and 0W-30 (AZO) carry a 25,000-mile or one year, whichever comes first, drain interval recommendation in normal service and 15,000-mile or one year, whichever comes first, recommendation in severe service. The 25,000/15,000-mile drain interval recommendation is supported by the AMSOIL limited warranty.

**7. Question:**

What are the filter change interval recommendations when using AMSOIL Signature Series Oils?

**Answer:**

AMSOIL Ea Full-Flow Oil Filters are designed for extended change intervals. When using other brands, do not exceed six months or 10,000-mile change intervals unless longer intervals are recommended by the vehicle manufacturer. See AMSOIL website at [www.amsoil.com](http://www.amsoil.com) for details.

**8. Question:**

What package sizes will be available for the new Signature Series family?

**Answer:**

All AMSOIL Signature Series Oils will be available in quarts, gallons, 30-gallon drums, 55-gallon drums and 275-gallon totes.