



## *Product One Voice*

### *Q&A*

**Product: AMSOIL Signature Series 100% Synthetic Motor Oil SAE 0W-30 (SSO)**

**Product Area: Motor Oil**

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**1. Question:**

Why is AMSOIL replacing TSO?

**Answer:**

In celebration of its 35 year anniversary, AMSOIL is replacing Series 2000 0W-30 Synthetic Motor Oil (TSO) with the new Signature Series 0W-30 Synthetic Motor Oil (SSO). Supplemented with a proprietary ashless antiwear system for improved heat and viscosity control and boasting a 10 percent increase in TBN (13.2), new Signature Series 0W-30 sets the standard for protection and performance. SSO offers greater performance and is personally endorsed by AMSOIL founder and president Al Amatuzio.

**2. Question:**

What are the differences between SSO and TSO

**Answer:**

AMSOIL Signature Series 0W-30 Synthetic Motor Oil (SSO) is the industry benchmark in lubrication technology and sets the standard for protection and performance for AMSOIL. The new Signature Series 0W-30 has an increased TBN of 13.2 and is supplemented with an ashless antiwear system for improved heat and viscosity control.

**3. Question:**

Will SSO still have the same recommended drain intervals as TSO?

**Answer:**

Yes. AMSOIL Signature series 0W-30 (SSO) lasts much longer in service than conventional oils. Its unique synthetic formulation and long drain additive system resist oxidation and neutralize the acids that shorten the service life of other oils. AMSOIL Signature Series 0W-30 delivers the best possible engine protection, cleanliness and performance over extended drain intervals, reducing vehicle maintenance and waste oil disposal costs. Under Normal Service, SSO is recommended for 35,000 miles or one year, whichever comes first in non-Severe Service, personal vehicles. Under Severe Service, SSO is recommended for 17,500 miles or one year, whichever comes first

**4. Question:**

Does SSO reduce emissions?

**Answer:**

SSO is thermally stable with strong resistance to high temperature volatility (burn-off). It is heavily fortified with detergent and dispersant additives designed to prevent sludge deposits and keep engines clean. Low volatility and clean operations reduce oil consumption and emissions.

**5. Question:**

Does SSO provide cold flow improvement as TSO?

**Answer:**

Yes. Unlike conventional oils, AMSOIL Signature Series 0W-30 contains no wax. Its exceptional -60°F cold flow properties ease starting and reduce bearing wear.

**6. Question:**

What applications is SSO recommended for?

**Answer:**

SSO is recommended for use in gasoline engines, diesel engines (API CF, ACEA B5) and other applications requiring SAE 0W-30, 5W-30 or 10W-30 with the following worldwide specifications:

- API SM/CF, SL, SJ ...
- ILSAC GF-4, 3 ...
- ACEA A5/B5-04
- GM 4718M, 6094M
- Ford WSS-M2C929-A
- Daimler Chrysler MS-6395N
- VW 503.00

SSO is also backwards compatible for previous specifications.

**7. Question:**

What will happen to TSO?

**Answer:**

AMSOIL Series 2000 0W-30 Synthetic Motor Oil (TSO) will remain available while supplies last.