



Product One Voice Q&A

Product: AMSOIL European Car Formula 5W-30 Synthetic Motor Oil

Product Area: Motor Oil

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1. Question:

What is AMSOIL European Car Formula 5W-30 Synthetic Motor Oil?

Answer:

AMSOIL European Car Formula 5W-30 (AEL) is a specialized, high-performance crankcase lubricant designed for the unique demands of precision-tuned European gasoline and diesel engines. AMSOIL AEL is a low-SAPS (sulfated ash, phosphorus and sulfur) chemistry engineered to provide stay-in-grade performance, excellent engine, turbocharger and emission system protection, superior deposit control and long oil life.

2. Question:

What specifications does AMSOIL AEL meet?

Answer:

AMSOIL AEL is recommended where SAE 5W-30 viscosity oil is called for in light-duty European gas and diesel engines requiring any of the following specifications:

- VW 504/507
- ACEA A3/B3, A3/B4
- Mercedes Benz 229.51
- BMW LL-04
- Porsche C30

3. Question:

What are the features and benefits of AMSOIL European Car Formula 5W-30?

Answer:

Feature	Benefit
Oxidation resistance and thermal stability	Provides long oil life and maximizes engine cleanliness
Low SAPS	Maximizes diesel particulate filter (DPF) and catalytic converter longevity
Low Volatility	Less oil burn-off, reduced emissions
Extreme temperature performance	Easier starting in winter, better high temperature wear protection and deposit control, maximum turbocharger life
Premium detergent and dispersant additives	Keeps engine and turbo clean for enhanced performance, long component life and increased resale value.

4. Question:

What is the recommended drain interval for AMSOIL European Car Formula 5W-30?

Answer:

AMSOIL AEL is designed to provide excellent performance and viscosity retention for the long oil drain intervals recommended by European original equipment manufacturers (OEMs). Often, European OEM oil change intervals exceed 10,000 miles through the use of oil life monitoring systems and, in some cases, are extended as far as 20,000 miles.

5. Question:

Can AEL be used in applications requiring API or ILSAC specifications?

Answer

No. AMSOIL European Car Formula 5W-30 is not formulated to meet these specifications.

6. Question:

Why did AMSOIL create European Car Formula 5W-30 to augment European Car Formula 5W-40 (AFL)?

Answer:

AMSOIL European Car Formula 5W-30 was designed to meet specific industry and original equipment manufacturer (OEM) specifications, including VW 504/507, that require a lighter viscosity grade.

AMSOIL European Car Formula 5W-30 also meets certain OEM specifications carried by AMSOIL AFL. In applications calling for these specifications, AMSOIL AEL is an excellent choice where lighter viscosity oil is preferred and supported by the OEM.

7. Question:

How does AMSOIL European Car Formula 5W-30 lessen environmental impact?

Answer:

AMSOIL 5W-30 European Car Formula has lower volatility (less burn off) than conventional motor oils, reducing oil consumption and volatile emissions. AMSOIL AEL is also a low-SAPS oil, helping prolong diesel particulate filter and catalytic converter life for proper emission control.

8. Question:

Is AMSOIL AEL compatible with other VW 504/507 motor oils?

Answer:

AMSOIL AEL is compatible with conventional and synthetic motor oils. Mixing AMSOIL motor oils with other oils, however, will shorten the life expectancy and reduce the performance benefits. Aftermarket oil additives are **not recommended** for use with AMSOIL motor oils. Ensure any top-off oil used meets the OEM oil specification requirements.

9. Question: What package sizes will be offered?

Answer:

Package Size	Product Code
Quart (Case)	AELQT (AELQT-CA)
5 Liter (Twin pack)	AEL5L (AEL5L-CA)
30-gallon drum	AEL30
55-gallon drum	AEL55

10. Question:

Where can additional information be found?

Answer:

Additional information can be found on the FRS website, www.SyntheticOils.us, or calling technical services at (715) 399-8324 or on the technical data sheet.

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www.SyntheticOils.us