

# AutoShack Weekly Tip



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# UNDERSTANDING OIL VISCOSITY



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- Labels such as SAE 5W-30, SAE 0W-30, SAE 10W-40 are found on oil containers.
- But what do they mean and how should they inform your purchasing decisions?
- Consider a gallon of oil that reads 'SAE 5W-30'. SAE stands for Society of Automotive Engineers. 5 and 30 refer to the oil's viscosity (thickness) and W stands for Winter.
- This means during the Winter season the viscosity of the oil is 5 and during hot seasons (or engine operating temperature), the viscosity is 30.
- If you live in a tropical country like Ghana and your car calls for SAE 5W-30, you can use SAE30 as if available.

- Click links below to visit/contact us to learn more about us and how we might be able to assist you.
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- A majority of the tip topics are suggested by others based on their experiences.
- Consider helping others to benefit from your experiences by suggesting a topic for our tip bank based on your car troubles, experiences or observations.