

Animation Worksheet: Engine Oil Selection

Name: _____ **Date:** _____

1. To find the correct oil for a specific vehicle, a technician should always check the _____.
2. The organization that develops standards for the automotive industry and establishes oil viscosity ratings is _____.
3. In an oil rating like SAE 5W-30, the "W" stands for _____.
4. The first number in a multi-viscosity oil rating (like the "5" in 5W-30) relates to how the oil flows when it is _____.
5. The second number in a multi-viscosity oil rating (like the "30" in 5W-30) represents the oil's viscosity at _____ temperatures.
6. Higher numbers in an oil rating indicate a better resistance to _____ as the engine gets hot.
7. The _____ is a symbol on an oil container that shows the oil has been certified by the American Petroleum Institute.
8. The _____ symbol is a joint standard between Japanese and US automakers to indicate high-quality oil for gasoline engines.
9. On an API "Donut" symbol, a code starting with the letter _____ (such as SN) indicates the oil is designed for gasoline engines.
10. On an API "Donut" symbol, a code starting with the letter _____ (such as CJ-4) indicates the oil is a standard for diesel engines.