

## 😒 Lubrication System

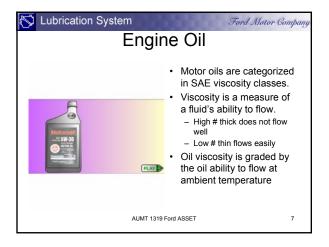
## Lubrication Types There are Thee types of lubrication types: - Gravity - Uses the falling oil to lubricate components. - Oil control ring to piston pin - Splash - Uses spun oil from crank to lubricate - Oil from rod bearing splashed onto cylinder wall - Pressure - Main source of all types. Pressurized oil fed to low tolerance bearing clearances - Oil pump to main bearings Gravity and Splash are sometimes used together.

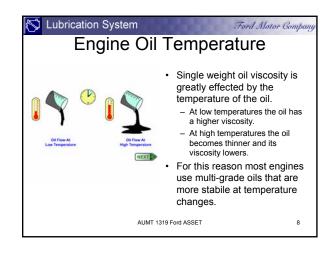
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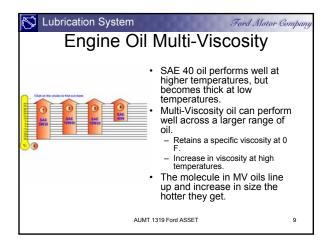
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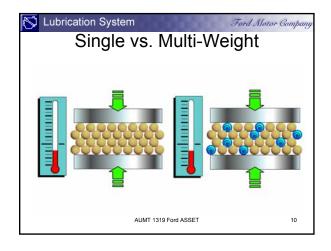
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## Lubrication System Ford Motor Company Multi-Viscosity • 5W20: -5 Low viscosity at cold temperatures - W Winter - 20 High viscosity at high temperatures • 20W50:

- 20
- W
- 50

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11
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- · How well an engine oil performs is indicated by the API (American Petroleum Institute) rating on the bottle.
- Service ratings are determined by API for specific vehicles, operating conditions, and manufacturer specifications. PISERVICE
- May be a starburst or donut on the bottle of oil.

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SAE 5W-40

