

LUBRICATION SYSTEMS

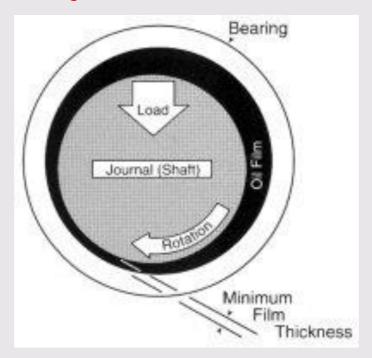
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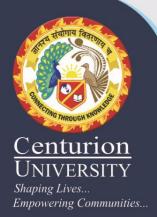
<u>Lubricate</u>

IIVERSITY

Empowering Communities...

Reduces <u>Friction</u> by creating a thin film(Clearance) between moving parts (Bearings and journals)

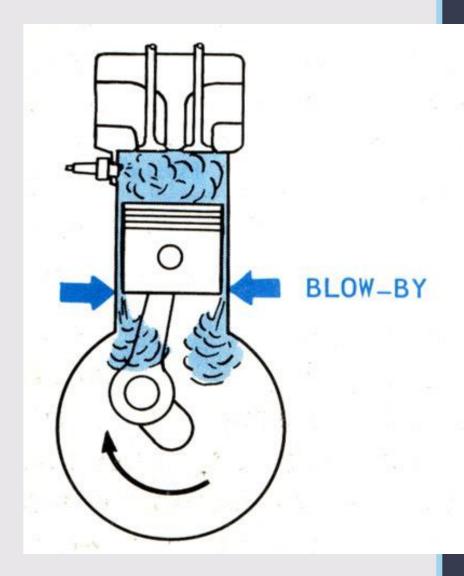




•2. Seals

The oil helps form a gastight seal between piston rings and cylinder walls.

(Reduces Blow-By/ oil leak)

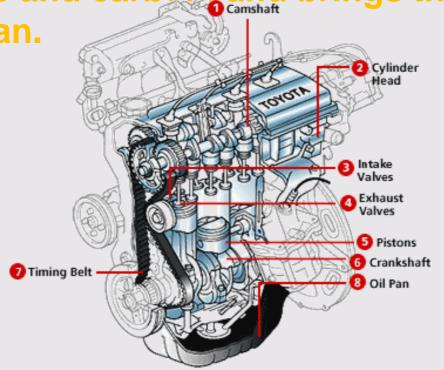




As it circulates through the engine, the oil picks up metal

particles and carbon and brings them back down

to the pan.





Picks up heat when moving through the engine and then drops into the cooler oil pan, giving up some of this heat





Crank pin

Big and small end of the connecting rode

Piston pin

Internal surfaces of cylinder walls

Piston rings

Valve mechanisms

Cam shaft etc.



Iubrication

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Splash Lubrication and Combination Systems

Centurios

LUBRICATION SYSTEM

