

Lubrication system

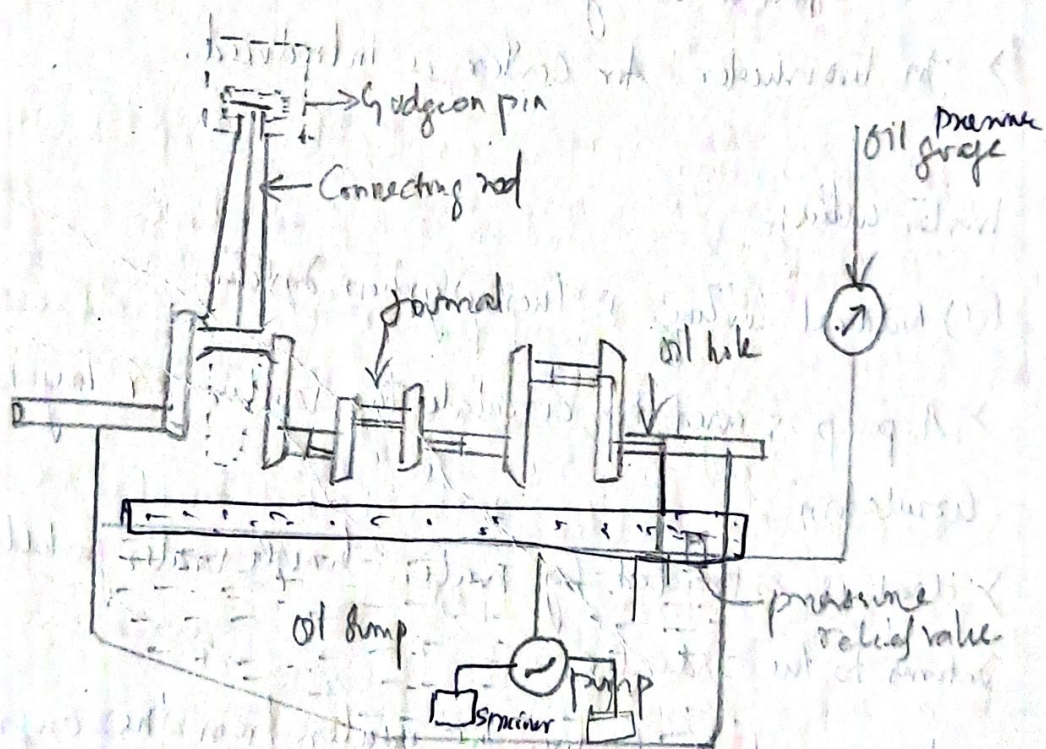
Lubrication is necessary for proper maintenance of a motor vehicle. The main parts lubricated are (i) cylinder walls
(ii) crankshaft main bearing (iii) bearing of connecting rod etc.

purpose :-

- (i) to reduce friction between the moving parts
- (ii) to reduce wear and tear of the moving parts.
- (iii) to cool the surface of piston, engine valves,

Types

- (i) petrol system
- (ii) splash system
- (iii) forced lubrication



- > oil sump is used to store oil
- > pump is used to pump the oil (full pressure lubrication)
- > lubrication is done by the holes in the bearings of crankshaft connecting rod.