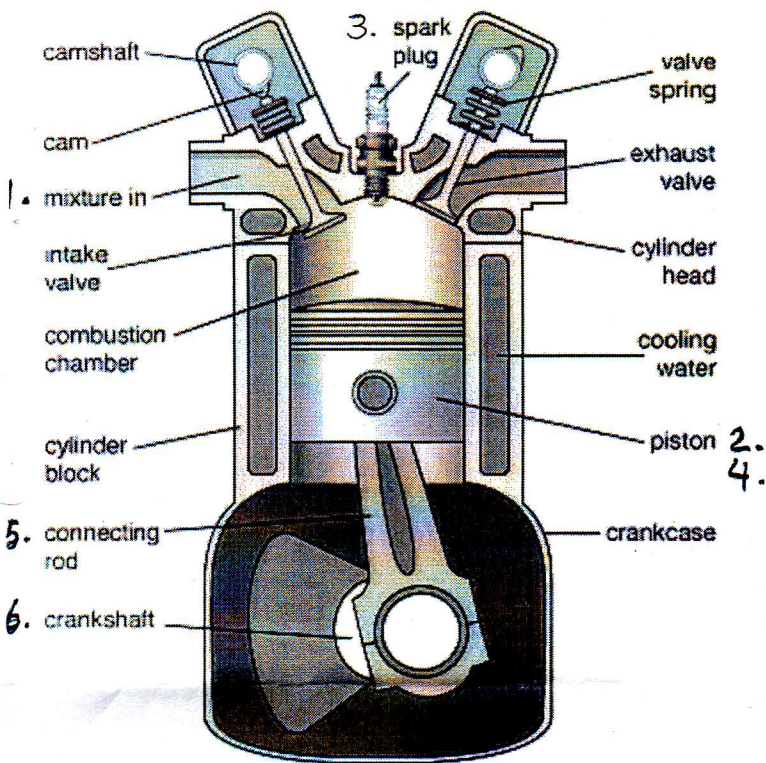


Why Cars Need Oil

Any time metal rubs against metal, they need oil.

In your car engine, the pistons (metal) are moving up and down very quickly in the cylinders (metal). The pistons and cylinders need oil.



How Pistons Work

1. A mixture of air and gas goes into the cylinder.
2. The piston goes up and compresses the mixture.
3. The spark plug ignites the mixture, making a little explosion.
4. The little explosion pushes the piston down.
5. The piston pushes the connecting rod to the crankshaft.
6. The crankshaft rotates, and spins the gears in the transmission.
7. The gears in the transmission cause the drivetrain to spin the wheels.
8. The car goes.

