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Power Mech

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| **Across****3.** used to properly place crank shaft and cam shaft**6.** purpose of the flywheel**8.** fins on the motor are for this**16.** chemical energy changes to**18.** cam shaft connect to the crank on the **19.** attached to the piston so no air escapes past**20.** where the pull rope wines into**21.** used as lubercation**22.** this converts reciprocating motion into rotary motion**23.** holds the spring on the valve**26.** pushes down on the valve to open**27.** opens to allow air/fuel mixture to enter cylinder**28.** quiets the noise of a motor | **Down****1.** another fuel for internal combustion motors**2.** fuel for internal combustion motors**4.** distributes fuel to cylinder**5.** this helps balance the crank shaft**7.** this is closed during intake stroke**9.** secures the piston to the connecting rod**10.** pull to start most small engines**11.** connects piston to the crankshaft**12.** the bottom part of the piston**13.** where the crank shaft is located**14.** this shaft rotates to open and close valves**15.** cleans the air before entering carburator**17.** generates spark to ignite fuel mixture**24.** the lump on the cam shaft**25.** keeps oil from leaking out of the engine |