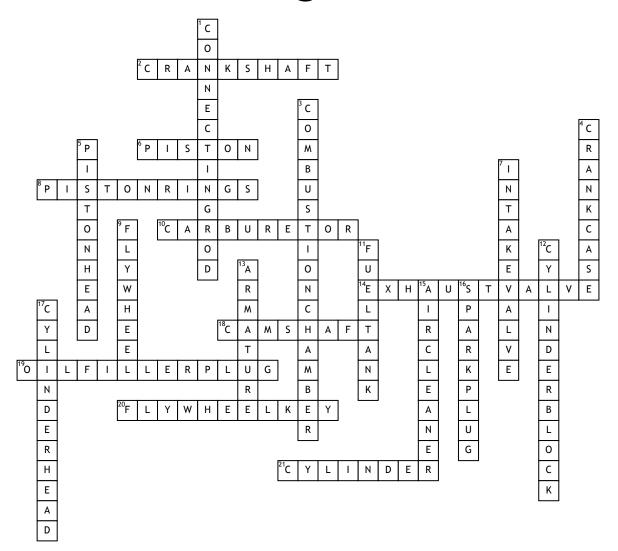
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## **Small Engine Parts**



## **Across**

- 2. Main shaft of engine that connecting rod rotates on.
- **6.** Cylindrical part that is connected to crankshaft by the connecting rod
- **8.** Expanding rings to create a seal on the piston. Prevents fluid or gas past.
- **10.** Mixes the fuel with air. Most common problem with small engines
- **14.** Valve that the burned fuel leaves the combustion chamber
- **18.** Shaft that has loves to raise and lower the valves

- **19.** Closes the opening of the crankcase and allows you to see level of oil.
- **20.** device that holds flywheel in place
- **21.** Round hole that the piston rides in.

## **Down**

- 1. Rod that connects piston to crankshaft
- **3.** Cylinder above the piston where the explosion happens
- **4.** Housing where crankcase and other parts of engine operate. Full of oil
- **5.** Part of piston above the rings

- 7. Valve that allows the air fuel mixture to the combustion chamber
- **9.** Heavy wheel that maintains speed of engine while it is running
- 11. Where the fuel is stored
- **12.** Biggest part of engine. Where the cylinders are placed
- **13.** Coils of wire that creates a current when it is rotated
- 15. Filters the air
- **16.** Inserted into the combustion chamber and creates the spark to ignite the fuel air mixture
- **17.** portion of engine that contains all or part of combustion chamber