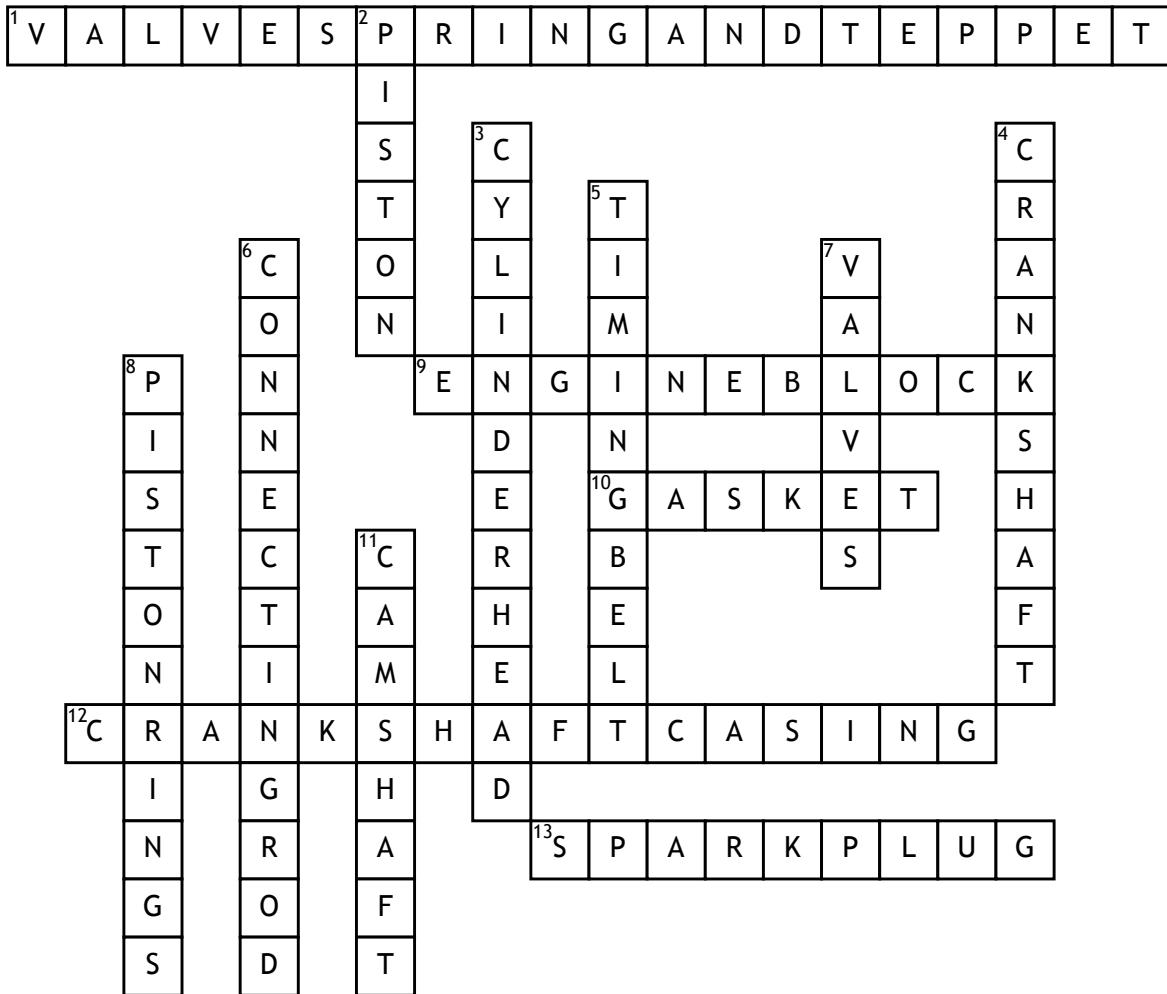


Period:

# Engine Parts Crossword



**Across**

1. A hydraulic valve lifter, also known as a hydraulic tappet or a hydraulic lash adjuster, is a device for maintaining zero valve clearance in an internal combustion engine.

9. The cast metal block containing the cylinders of an internal-combustion engine

10. 1.a shaped piece or ring of rubber or other material sealing the junction between two surfaces in an engine or other device.

## 12. The housing for the crankshaft

13. A device for firing the explosive mixture in an internal combustion engine.

Down

2. a disk or short cylinder fitting closely within a tube in which it moves up and down against a liquid or gas, used in an internal combustion engine to derive motion, or in a pump to impart motion.

**3. The detachable metal casting that fits onto the top of a cylinder block.**

4. a shaft driven by a crank

5. A timing belt, timing chain or cam belt is a part of an internal combustion engine that synchronizes the rotation of the crankshaft and the camshaft so that the engine's valves open and close at the proper times during each cylinder's intake and exhaust strokes.

**6. a rod connecting two moving parts in a mechanism, especially that between the piston and the crankpin (or equivalent parts) in an engine or pump.**

**7. A device for controlling the passage of fluid or air through a pipe, duct, etc., especially an automatic device allowing movement in one direction only.**

8. a ring on a piston sealing the gap between the piston and the cylinder wall.

**11.** a shaft with one or more cams attached to it, especially one operating the valves in an internal combustion engine.