

۱- معنی کلمات زیر را به فارسی مرقوم فرمایید (۶)

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|----------------|------------|-------------------|----------------|
| 1) camshaft    | 2) spark   | 3) combustion     | 4) flame       |
| 5) distributor | 6) revolve | 7) reciprocate    | 8) crankshaft  |
| 9) mount       | 10) solid  | 11) vast majority | 12) efficiency |

۲- متن زیر را ترجمه کنید. (۸)

The engine of early cars had only one cylinder and the tyres on the wheel were made of iron or of solid rubber. From that time, motor-cars have been greatly improved. Modern cars are very comfortable and travel very fast.

The fuel used in vast majority of car engine is petrol. To burn the fuel, oxygen is needed; therefore it is mixed with right amount of air. The air-fuel mixture forms what is known as the combustible charge. It will burn when a flame or spark applied to it.

Beneath the cylinder block is the crankcase, which contains two shafts, the crankshaft and the camshaft. The crankshaft, as was said, is revolved by the outward movement of the piston in the cylinder. When the crankshaft rotates it also causes the rotation of the camshaft, which lies alongside it in the crankcase.