

**Answer on Question #42102, Physics, Mechanics — Kinematics
— Dynamics — for completion**

Question: Most of the energy in a gasoline engine is lost as?

Solution

Most of the energy in a gasoline engine is lost as heat. Since efficiency of the gasoline engine is only 30-40 %, the part of chemical energy that transforms into useful work is only 0.3-0.4. The rest is lost for heating of environment.