

Stored energy

This task is about stored energy.

a) Stored energy is often referred to as: *(Select one)*

- | | | | |
|---------------------------------------|--|---|--------------------------------------|
| <input type="radio"/> kinetic energy. | <input type="radio"/> electrical energy. | <input type="radio"/> potential energy. | <input type="radio"/> excess energy. |
|---------------------------------------|--|---|--------------------------------------|

b) What forms of stored energy are the following?

i) Petrol in the tank of a car

ii) Water behind a dam

iii) A stretched elastic band

c) Describe the changes in energy that happen when a rocket takes off.

The rocket's stored energy is transferred into:

i)

ii)

iii)

iv)

v)

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