

LOOKING INSIDE MACHINES.

How juicers work.

Engines quiz.

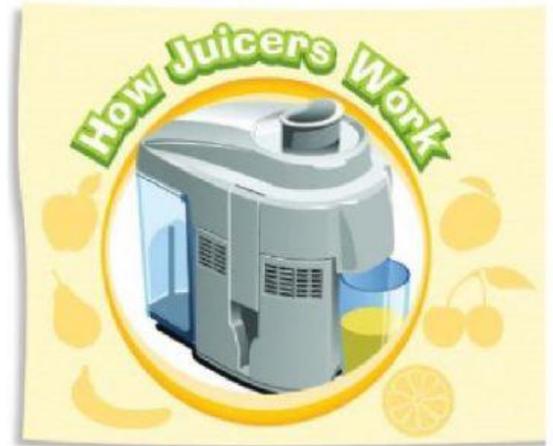
READ THE TEXT AND SELECT THE SIX SPELLING MISTAKES.

The motor spins the basket, which consists of a grater and a sieve, at high speed.

Fruit is forced into the juicer with a plunger where it is chopped into fine peaces by the grater.

The spinning of the basket creates a centripetal forse, which pushes the juice through the sieve and moves the solid waste up the side of the basket and out over the top.

Most juicers have a plastick case that contains an electric moter and a conical metal basket.



Identify which paragraph is out of order. Mark it with an "X".

Rewrite the words correctly.

1.-

4.-

2.-

5.-

3.-

6.-

Read the text and answer the quiz.

What Do You Really Know About How Car Engines Work?

A recent survey conducted by Cooper Tires found that nearly 50% of Americans aren't confident that they'd be able to change their vehicle's oil. The same study found that around a third of Americans couldn't even choose the right engine oil for their car. The problem isn't helped by the fact that 54% of people feel intimidated when dealing with mechanics. It's hardly surprising that nearly three-quarters of the vehicles on the road in the U.S. have at least one thing wrong with them.

How Car Engines Work Quiz. Select the correct answer.

1.- What does "FI" stand for in the automotive world?

Full induction

Fuel injection

Failed ignition

2.- Do you know the component that was used to bring the air/fuel mixture into engines before fuel injectors?

Manual injectors

Taps

Carburetors

3.- If a car has a V6 diesel engine under the hood, how many spark plugs does it have?

6

3

None

4.- What does a crankshaft do?

Increases torque

Converts linear energy to rotational energy

Converts rotational energy to linear energy

5.- Does a dual exhaust system increase the horsepower of a turbocharged vehicle?

Yes

No

Sometimes

