

What happens when fuel is mistaken for a vehicle?

Putting the fuel on the vehicle in particular, mistakenly injecting gasoline into an oil-powered car or pumping the wrong oil into a gasoline-powered vehicle if not detected and handled promptly will seriously affect the engine.

Putting the fuel on the vehicle in particular, mistakenly injecting gasoline into an oil-powered car or pumping the wrong oil into a gasoline-powered vehicle if not detected and handled promptly will seriously affect the engine.

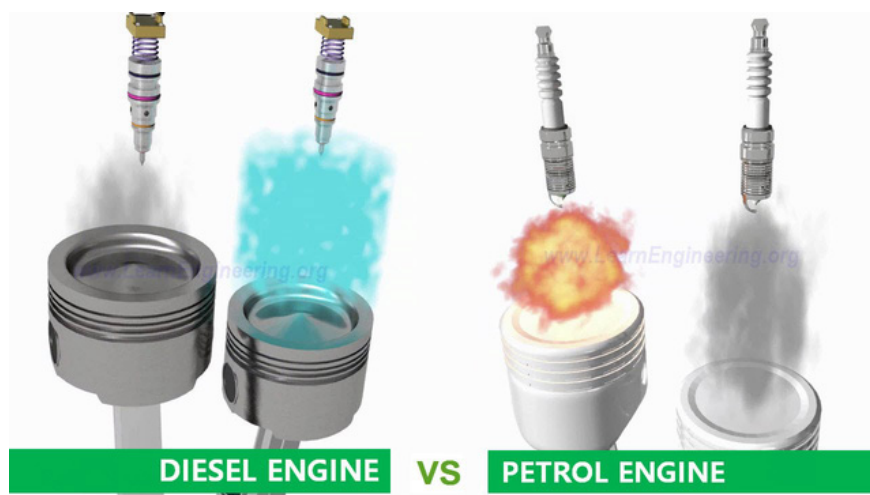
1. Great way to cool cars 60 degrees after only 30 seconds
2. How to open the car door properly and safely
3. Surprise with a paper engine that still works well

Pump wrong gasoline for oil engines

In an oil engine (Diesel engine) when sprayed and compressed at high pressure, the gas mixture will automatically explode, ignite, expand and produce.

Meanwhile, gasoline is a fuel with a lower compression ratio than oil. If gasoline is poured into the engine oil, the gasoline will explode soon, working before the piston completes the journey. This will cause a curve that can even break the arm, the crankshaft, and the engine is completely damaged due to the back pressure being created against the piston.

In fact, because oil is heavier than gasoline, when pumping gasoline into a motorbike oil, the oil will settle under the tank and will go into the combustion chamber first. With the remaining oil, the car still works for a certain period of time. But when the oil runs out, the engine immediately emits a loud thump, jerks and stops working.



Pump wrong oil for gasoline engine

In gasoline engines (Otto engines) spark plugs will detonate the gas mixture. And because oil is a fuel that has a higher compression ratio than gasoline, it cannot spontaneously explode in the combustion chamber of a gasoline engine.

Spark plugs at the same time the piston finished its journey. Therefore, if successfully detonated this mixture, the piston will not be affected and only cause low harm to the engine. Then, the fuel does not explode, so the engine will stop working.

In fact, when the gasoline engine is mistakenly mistaken, the car only operates for a short time, even if it only starts up, it will die.

How to handle when dumping fuel in the car

1. Absolutely do not start the engine if it is discovered to dump the fuel early.
2. If the engine has been detected, it is necessary to turn off the fuel immediately and call the rescue vehicle to bring the car back to the garage to clean fuel tanks and pipes.
3. It is best to rinse the engine system if you pump the wrong gasoline for the oil engine. When pumping the wrong oil for a gasoline engine, it is not necessary to do this.



How to prevent misuse of fuel

1. Many fuel tank caps are available to inform the appropriate fuel for the vehicle.
2. When refueling, turn off the engine, get off the vehicle and observe.
3. Should paste the word DIESEL in the fuel tank fuel tank cap to warn. If you lend your car to someone else, make sure the borrower carefully pumps the right fuel for your car.

You finished reading the article "**What happens when fuel is mistaken for a vehicle?**" edited by the [TipsMake](#) team. We hope this article has provided you with many useful tech tips and tricks. You can search for similar articles on tips and guides. Thank you for reading and for following us regularly.