

## Simple Factors Why Your Vehicle Will Not Start

There's nothing a lot more annoying to a person in a hurry to hit the roads than a vehicle that refuses to start. Engine troubles like this are actually far more normal than most vehicle owners think of. Even when you follow a regular vehicle maintenance schedule, you can still experience automobile break down at any moment.

While having your engine die on you is incredibly inconvenient, it's an issue that can simply be solved. Just like any other issue, first thing you must do to fix it is to find out its cause.

To be able to determine the specific factor why your own automobile's engine will not start, it's very important that you should understand how the assembly starts to begin with. Once you turn your key in the ignition, voltage in your car's battery travels to your ignition switch. The voltage then moves towards the starter relay and starter motor. When the starter motor receives the voltage, it spins to crank up the engine. If there is enough spark in the cylinders, compression, and of course, fuel, the engine starts.

You need to know that there are lots of probable reasons why your car will die-off on you. To narrow them down, listen closely to what can happen once you turn the key in the ignition.

If you don't hear a sound from the car, the problem can be found in the battery. It could be dead or perhaps seriously corroded.

If you will hear a ticking sound, then it's one of two issues. Maybe it's your battery or your starter motor. If it is not your battery, then there might be a problem with the ignition system not receiving sufficient voltage.

Whenever you hear your engine turn over yet still refuses to start, these are the most possible causes:

- Wires binding the battery to the starter motor might be frayed or loose, and thus stopping the motor from receiving voltage
- Insufficient spark in the cylinders

Ideally, if your engine turns over yet still won't start, the first thing you look for is a spark. It is a good idea to have a spark tester kept in your trunk all the time. When there's no spark, the problem lies with the ignition system.

- Insufficient fuel

However, if perhaps there's a spark and the problem is still unresolved, look at the fuel next. If the fuel meter shows there's still enough fuel however your vehicle still won't start. You can check the fuel pump, the pressure in the fuel line, the fuel filter, and the fuel injectors.

- Insufficient compression

If not enough fuel is the problem, then the trouble can be attributed to insufficient compression, which in turn can be caused by a timing belt gone loose.

Once you've confirmed the reason why your vehicle simply won't start, you may go ahead and carry out minor fixes. If you're clueless how to go about fixing the issue, then it is time to seek the help of a dependable [mechanics in manly](#) service.

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