Article Side

Things Youâ€™ll Find Inside an Indianapolis Used Car by Erwin Calverley

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Youâ€™ve probably heard the phrase â€œsmooth driving experienceâ€• from a lot of car advertisements o
print or on television. Anyone who has experience driving more than one car can probably relate to
this, as vehicle performance may vary according to make, model, or year.

Millions of people own and drive cars worldwide, but not everyone knows how cars really work. Cars run on complicated systems with various parts the average motorist can barely figure out. To shed some light on this, the following offers brief and simple explanations on how some major car components and systems work.

The engine. Considered the heart of every car, the engine generates power to turn the wheels and supplies electricity for lighting and other systems. Engines are typically measured according to horsepower, with a higher number corresponding to a more powerful performance.

Most cars have internal combustion engines where fuel, usually gasoline, is burned with air to create gases that expand. A spark plug ignites the gas that makes it burn and moves the energy through cylinders with pistons that slide up and down. Other parts include rods, crankshaft, drivetrain and drive wheels, all of which provide specific functions to power the engine.

Fuel system. This pumps gasoline from the tank to the engine. Old model cars have carburetors that mix fuel with air to send gas to the engine, while newer cars have fuel injection system which sprays gasoline into the engine. Indianapolis used car dealers offer recent models equipped with turbo chargers that suck extra air and create more power. Car buyers in this city, which is famous for being a leading automotive hub in the country and its excellent auto dealerships, can easily find the right car model that suits their needs and budget.

Steering system. This controls the front wheels by making them turn either left or right. Most cars have power steering systems that enable drivers to turn the wheels more easily. Most vehicles offered by Indianapolis used car dealers to their clients have modern steering systems

Brake system. The brakes slow down or stop the car and operate on all four wheels. Drum brakes have friction pads that press against the brake drum, while disc brakes slow down the wheels while in motion. Indianapolis used car dealers ensure these and other parts are thoroughly inspected and prior to any test drive. If you want to learn more about this topic, you may visit auto.howstuffworks.com.

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