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Know How of Brake Pads by [Julia Roger](#)

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Brake pads are important parts of a car in bringing the vehicle to a standstill while applying brakes. Brake pads apply pressure and friction to the brake rotors, when applying brakes and the moving vehicle is brought to a standstill. There are different kinds of Brake pads like organic, ceramic and metallic brake pads, each with its own uniqueness. Organic brake pads are made up of glass, rubber and resin and are used in light weight cars and vehicles. They are also known as non asbestos organic brake pads. Brake pads generate lot of heat and dust while rubbing. So they must be made of materials which can withstand heat and doesn't pollute the atmosphere. Brake pads made of ceramic are light weight, wear resistant, good shock absorbers, heat resistant and yield good braking performance.

Ceramic brake pads are too expensive and heavy for one's wallet. They are mainly used in sports utility vehicle. Metallic brake pads as the name suggests are made up of a combination of iron, steel, copper and graphite. Metal brake pads are durable, sturdy, heat conductors, yield good braking performance and are cost effective. They are more suitable for heavy vehicles like lorries, trucks, container lorries etc. Ceramic and metal brake pads are suitable for stopping heavy vehicles as they are known for their strength and robustness.

Brake pads being an essential part of the car need frequent checks and inspection. Well kept brake pads increases the life of the car and also smooth halting of the car. Brake pads are prone to lot of pressure and friction and so wear out easily. Inspecting the wear indicator lets us know the condition of the brake pads. Squeaking noises from the car, when it is stopped are indications for worn out brake pads. Lack of proper maintenance of the brake pads can also result in the brake rotor being damaged severely. Too much application of brakes results in reducing the life span of brake pads. Brake pads can be replaced on our own by following few precautions and instructions and having the right set of tools.

Replacing the right brand of car part as that of the car is very essential. Car parts can be purchased from retail store or online. Buying Car parts online is easy, hassle free and one can buy them from home using the internet at the click of the mouse. One can compare the price of the car parts online and also avail special discounts and offers. There are several car dealers having their retail store online, dealing with particular brand of car parts. Before buying car parts online, one must be sure of what one wants the quality of the car part, the budget allotted to buy the same, the genuineness of the website, payment through a secured network etc. Doing prior research before buying car parts clarifies lot of queries and doubts. One can also consult auto expert and other auto forums for queries. Buying car parts online reduces the burden of going to a retail store and shop for car parts; instead car parts can be bought online, enjoying the comfort of one's home.

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