



Article published on December 24th 2011 | [Business](#)

Motorcade has been the most fascinating invention of the 20th century that has brought a revolution in the transportation of travelers, goods, and services. The real progress was however witnessed with the start of 21st century when the motor vehicles were given more advanced features to enhance the reliability, functionality, durability, comforts, and safe driving. One common problem faced by vehicle owners has been the overheating of the engine leading to disruption in the operations or break down of the car. But finally the solution to this common problem yet the most disruptive in a long drive has been overcome by the mechanism of cold air intake a system that ensures free flow of cool air into the engine chamber eradicating chances of car breakdown.

Significance & Features of Cold Air Intake

=> It's an internal accessory of the motor vehicle that is very essential from uninterrupted drive point of view.

=> The accessory helps in smooth drive by allowing flow of oxygen into the combustion chamber and engine units.

=> The entering of cool air into the engine and combustion chamber helps in cooling down overheating, reduce the temperature, and eliminate all chances of engine breakdown of the vehicle.

=> Cold Air intake mechanism allows cool air to flow to the engine chamber as the cool air has more oxygen so it not only decrease the temperature of the engine but also enhance the fuel combustion as oxygen is a catalyst for increase combustion.

=> Overheated conditions always leads to poor functionality of the vehicle and sometime breakdown of the car in this case air intake system plays a vital role by allowing more air with oxygen molecules in it to reduce the strain of the engine.

Advantages of Cold Air Intake

. The cold air intake mechanism firmly operates to mix cool air with clean fuel for increase fuel efficiency, high engine performance, and enhance combustion rate with proper use of fuel without any wastage.

. The air intake system also ascertains greater power, acceleration, pickup, and stable speed due to cooling of engine and increase in fuel combustion. This has a direct effect over the reliability, performance, functionality, and durability on a positive note.

. It results in engine longevity, higher speed, and less disruptions of drive.

. They are available in various size, structures, metals, fiber, plastic, rubber etc. It is also easy to install and can be easily installed at any car service center.

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Article Keywords:

Cold Air Intake, Performance Parts, Aftermarket Parts, Auto Accessories

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