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Performance Enhancement of the Car with Throttle Spacers by Tim Sykes

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In todayâ€™s world, where crude oil is getting costlier by the day, it makes sense to modify the vehicle for better fuel economy. Many times this may happen if the Hp is reduced, however with basic technological innovation; it is possible to achieve the fuel economy without compromising the horse power. Throttle spacers are simple devices that improve the fuel economy by improving the air flow in the combustion chamber. The throttle spacers also improve the performance by increasing the velocity of the air in the combustion chamber. This apparently increases the Hp output of the engine.

The eagle throttle body spacers distribute the air at high velocity in such a manner that the fuel forms smaller droplets and hence it is used more efficiently. The original factory design is made such that air is limited in order to suppress and dampen the rumble of the engine. For a Kia ford car the Kia throttle body spacers add up to nearly 4 miles per gallon of gain in fuel economy.

Apart from that many people have reported 14 to 18 HP of gain in the power. It

successfully adds up 20- 25 ft lb gain in torque of the vehicle. This happens as the throttle response is increased due to the improvement of the torque delivered to the wheels.

The helix power throttle body spacer induces round about 5% to 8% more air in the combustion chamber. As soon as this is sensed and fuel delivery also increases, the torque instantly increases. This improves the throttle response and thus, also improving the fuel efficiency. The similar effects can be seen with dodge throttle body spacers although with a slight difference. This particular product is designed in slightly more fearless fashion. It helps the fuel to burn more efficiently. This is especially useful in old cars that had carburetor. Compared to that, the fuel injection technology in the new cars of today is far superior.

There is a chance that you might find cheap throttle body spacer> in the market or the online stores; however, it is recommended that the quality should not be neglected while choosing throttle spacers.

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