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Basic Details of Power Steering Parts by Tyson Bunker

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The cost of purchasing a new car is falling all the time, especially in these times of economic uncertainty. You can pick up a new small car for the price of an international family holiday. Most new cars these days also offer more bang for your buck and come with extra benefits as standard; airbags, alloys, mp3 players and most now come with power steering. Power steering helps you to not only control the car whilst driving but also provides an easier solution than heavy manual steering when reversing, turning, and parking. Overall you will experience an easier, lighter, more comfortable drive with power steering.

Power steering is made up of several key components. Itâ€™s good to learn and understand the basic functions of these parts and how they connect to each other, should you ever need to repair or replace these items yourself if they fail.

Power steering rack

This is a popular part in new cars; it provides your car with gear reduction making it easier and to turn the wheels.

Pump

The pump provides the hydraulic power needed for steering

Hose

The hose feeds the hydraulic fluid to the gear, making the wheel turn smoothly and easily. The better the hose pressure, the better the performance.

Reservoir

The pump is connected to the reservoir. If the pump isnâ€™t connected properly the power steering fluid doesnâ€™t reach the pump fully which causes a reduction in the power steering performance.

Column

The steering column houses all the parts and connections to the steering wheel. The connections in the right place and operating correctly will make for easy power steering and manoeuvring.

It is worth learning about the basics of your power steering as often replacing a small part will fix the power steering easily should it fail. If you are in need of a replacement part quickly and donâ€™t have time to put in an order at the auto parts shop then hop online and get your part paid and shipped out, often same day.

Browse through thousands of car parts at autopartsdirect2u.com.au and if you arenâ€™t sure on which part to purchase or would like to ask a question, their friendly experts are available online to email you any advice and to help with any question on any make or model of car.

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Tyson Bunker - About Author:
Tyson Bunker has expertise to write many articles on automotive industry. The article on a power steering reveals the author's knowledge on the same.

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