

# VW Caddy - A Very Solid Brake Pedal

The owner of this 2008 VW Caddy van was having problems stopping the vehicle, he complained that it was taking a lot of effort to push down the brake pedal. Giving the van a quick road test confirmed that it was the brake servo which was not operating correctly, meaning no assistance was being given when depressing the brake pedal.

Testing the components in order, our first move was to disconnect the servo pipe from the vacuum pump that was situated at the end of the camshaft. The vacuum pump on the Caddy acts as both the fuel delivery pump and the vacuum pump. This of course makes it an expensive unit and the owner was hoping that this was not the problem.



**The servo hose had cracked and failed allowing the air to leak into the system**

Having disconnected the pipe, we discovered that the pump was operating ok and producing a good vacuum. The problem was that the vacuum was not reaching the servo unit. A close inspection of the servo pipe revealed a small crack which as the engine moved, flexed the pipe and opened up the crack.

The new section of pipe was a lot cheaper than the pump would have been, pleasing the owner!