

# Discount VW Audi Centre

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## DIESEL PARTICULATE FILTER GUIDANCE

### What is a Diesel Particulate Filter?

In simple terms the Diesel Particulate Filter (DPF) is part of the exhaust system responsible for cleaning the engine exhaust gases before they enter the atmosphere.

### Why have a DPF?

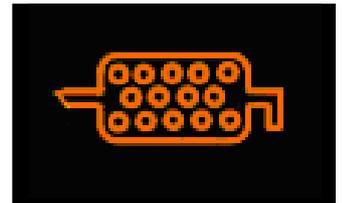
In order to meet European emissions legislation it is necessary to find new ways to filter the exhaust gases and particles before they leave the vehicle exhaust system. The DPF uses advanced technology to perform this task. The exhaust smoke and black soot is reduced. The result is a cleaner environment and less pollution entering the atmosphere.

### How does the DPF work?

In addition to converting the harmful exhaust gases, in the same way as a conventional catalytic converter, the DPF also catches soot particles emitted in the exhaust gas. The DPF continues to collect soot particles until a predetermined level is reached. At this point the DPF will clean itself through a process known as DPF Regeneration. This process increases the temperature within the DPF and burns off the soot particles.

### How will the DPF affect me?

In order to carry out the regeneration process the DPF needs to reach and maintain an exhaust temperature higher than its normal operating temperature. Under most conditions the vehicle is able to carry out the regeneration procedure unaided. However, in some circumstances where the required temperature cannot be achieved, ie. frequent short journeys or stop / start driving, the vehicle may fail to regenerate the DPF. If this situation occurs the opposite lamp will be illuminated on the dash.



### What can I do if the DPF light comes on?

When the light shown above illuminates, it does not mean there is a fault on the vehicle. It means the vehicle needs help to carry out DPF regeneration. The procedure involves the vehicle being driven in a certain way to help increase the exhaust temperature. Please refer to the owners' handbook or window sticker for the correct procedure for your vehicle. If the conditions described in the handbook are not met and the DPF light is not switched-off, the level of soot in the DPF will continue to increase. This will increase to a certain level, where the opposite lights will appear together.



OR



### What happens if two or more lights come on together?

If two or more lights come on together the DPF regeneration can only be carried out by ourselves. It is recommended that the vehicle is not driven further than necessary. Failure to adhere to these recommendations may result in reduced engine power as the DPF becomes blocked at which point the vehicle may go into limp mode ie. loss of power. We can in most cases remove and clean the DPF filter which is usually a very successful option instead of replacing the DPF. However, if the DPF is damaged or excessively worn where the regeneration process is no longer possible, the DPF will need to be replaced.

**FOR MORE INFORMATION PLEASE PHONE US ON 0151-632 4101. THANK YOU.**



Visit our website:  
[www.discountvwaudicentre.co.uk](http://www.discountvwaudicentre.co.uk)

