DIESEL PARTICULATE FILTER (DPF)

The Diesel Particulate Filter (DPF) forms part of the emissions reduction system fitted to your vehicle. The DPF will remove a high proportion of the harmful carbon microspheres (soot) before they leave the exhaust. It achieves this by filtering out the particles, which are then stored until they are burnt away and the filter is emptied.

Unlike a normal filter which requires periodic replacement, the DPF has been designed to regenerate, or clean itself to maintain operating efficiency. The regeneration process takes place automatically in most cases. However, some unfavourable driving conditions mean that the regeneration process must be initiated deliberately by the driver.

Warning messages

CAUTION

Failure to take appropriate action when a warning message appears may result in damage to the engine, DPF system, increased vehicle emissions, and costly repairs.

If regeneration cannot be achieved automatically by the system, due to short journeys for example, the driver will be notified by a warning message.

DPF FULL SEE HANDBOOK - If this message appears the driver should carry out the DPF regeneration procedure as soon as possible.

DPF FULL VISIT DEALER - If this message appears the vehicle should be taken to your Dealer/Authorised Repairer as soon as possible.

Regeneration procedure

CAUTION

The regeneration procedure produces high temperatures in the DPF. Heat can be felt radiating from beneath the vehicle, which is normal and not a cause for concern. However, the vehicle should not be parked over combustible material, particularly during dry weather. The heat generated could be sufficient to start a fire when in close proximity to combustible material such as long dry grass, paper etc.

If **DPF FULL SEE HANDBOOK** appears in the message centre, carry out the following procedure.

Note: *At all times during this procedure you should observe all relevant speed limits, laws, and regulations.*

1. Drive the vehicle until the engine reaches normal operating temperature. The engine should not be left idling to achieve working temperature.
2. Drive the vehicle for a further twenty minutes, keeping the vehicle at a constant speed between 75 km/h (45 mph) and 120 km/h (75 mph).

   Note: *Keeping a constant speed enables the DPF to regenerate more efficiently. It is therefore recommended that cruise control is used to achieve this, if possible.*
3. If regeneration is successful the warning message will disappear. If the message remains repeat the process.

Note: *When driving off-road during the regeneration process, greater accelerator pedal use may be required.*

Note: *If the warning message remains after following the regeneration process three times, contact your Dealer/Authorised Repairer for assistance.*