

## DIESEL PARTICULATE FILTER (DPF)

Diesel vehicles equipped with a particle filter have more efficient emission control. The particles in the exhaust gases are collected in the filter during normal driving.

When a DPF message is displayed, accompanied by an amber warning lamp, the filter requires a regeneration cycle to clean itself. This requires the engine to have reached normal operating temperature. Regeneration takes place automatically at an interval of approximately 300-900 km (190-560 miles) depending on driving conditions. Regeneration normally takes 10-20 minutes and is automatically requested by the engine control module if the vehicle is driven steadily at vehicle speeds between 60 km/h to 112 km/h (40 mph to 70 mph). It is possible that the regeneration process will occur at lower vehicle speeds, but the events may take a little longer at a 50 km/h (30 mph) average speed.

**Note:** If regeneration is not successfully carried out, the amber warning lamp will eventually be replaced by a red warning lamp.

If a DPF message is displayed, accompanied by a red warning lamp, contact a Dealer/Authorised Repairer as soon as possible.

## DRIVING SHORT DISTANCES OR IN COLD WEATHER

If the vehicle is frequently driven short distances or in cold weather conditions, then the engine may not reach normal operating temperature. This means that regeneration of the Diesel Particulate Filter (DPF) does not take place and the filter is not efficiently cleaned. When the filter reaches a condition when a filter regeneration is appropriate and the current drive style is not appropriate, a warning triangle on the instrument panel illuminates and the message **DPF Full**. See manual is

displayed in the Message centre. This is not indicating a fault condition with the vehicle and no dealership support should be required. Start regeneration of the filter by driving the vehicle, preferably on a main road or motorway. The vehicle should then be driven for approximately 20 minutes or more.

When regeneration is complete, the warning text is cleared automatically.

**Note:** A small increase in fuel consumption may be noticed temporarily during regeneration.

## ARDUOUS DRIVING CONDITIONS

When a vehicle is operated in severe or arduous conditions, more frequent attention must be paid to servicing requirements. Refer to your Service Record for details or contact your Dealer/Authorised Repairer for advice.

## SAFETY IN THE GARAGE



If the vehicle has been driven recently, do not touch exhaust and cooling system components until the engine has cooled.



Never leave the engine running in an unventilated area.



Do not work beneath the vehicle with a jack as the only means of support.



Keep your hands and clothing away from drive belts, pulleys and fans. Some fans may continue to operate after the engine has stopped.



Remove metal wrist bands and jewellery, before working in the engine compartment.



Do not touch electrical leads or components while the engine is running, or with the starter switch turned on.