## Maintenance

 Driving in areas using road salt or other corrosive materials on the driving surface.

Contact your Dealer/Authorised Repairer for advice.

### **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.

**Note:** If diesel fuel with a high sulphur content is used regularly, when a DPF regeneration cycle starts the exhaust will emit a cloud of smoke. This is the sulphur deposit being burnt off and is no cause for concern. If possible, use only low sulphur diesel fuel.

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 in 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.

### ANTI-THEFT SYSTEM



No modifications or additions should be made to the anti-theft system. Such changes could cause the system to malfunction.

#### AIRBAG SYSTEM



The components that make up the airbag system are sensitive to electrical or physical interference, either of which could easily damage the system and cause inadvertent operation or a malfunction of the airbag module.