

The DPF will clean itself as part of normal operation. Several factors including fuel consumed, hours of engine operation and miles driven are monitored by the Engine Control Module (ECM). The self-cleaning occurs approximately once per tank of fuel.

**Notice:** Permanent damage can occur to the DPF or related components if the required Ultra Low Sulfur Diesel (15 ppm sulfur maximum) or low ash CJ-4 engine oil is not used. This damage would not be covered by the vehicle warranty.

Under certain driving conditions, such as stop and go traffic, the filter cannot clean itself. The CLEANING EXHAUST FILTER KEEP DRIVING UNTIL MESSAGE IS CLEARED message comes on when the DPF is dirty and needs to perform a self-cleaning.

For the filter to clean itself, the vehicle must be driven above 50 km/h (30 mph) until the CLEANING EXHAUST FILTER KEEP DRIVING UNTIL MESSAGE IS CLEARED message goes off. This will take about 30 minutes.

 **WARNING**

During DPF self cleaning or during extended idling in P (Park), the exhaust system and exhaust gases are very hot. Things that burn could touch hot exhaust parts under the vehicle and ignite. You or others could be burned. Do not park, or idle for an extended period of time, near or over papers, leaves, dry grass, or other things that can burn. Keep the exhaust area clear of material that could ignite or burn. See *Parking Over Things That Burn* on page 9-10 for more information.

**Notice:** Extended idle should be avoided because the DPF system is not capable of self cleaning at idle. During extended idle operation, monitor the instrument panel telltale lights and Driver Information Center for messages and take appropriate indicated action. Continued idling with the warning light/message on could cause irreversible damage to the DPF requiring repair and possible replacement that might not be covered by the vehicle warranty.

You will also notice a change in the exhaust sound and engine idle speed. This is normal. See *Vehicle Messages on page 5-11*.