

Oxidation of the particulate matter in the fuel is the key to filter performance. This requires that the catalyzing agent (platinum coated passages) are providing optimum enhancement to the oxidation process. The following fuel requirements must be met, otherwise the Aftertreatment warranty may be compromised:

- Use Ultra-Low Sulfur Diesel (ULSD) fuel (below 15 ppm)
- Lube oil must have a sulfated ash level less than 1.0 wt %; currently referred to as CJ-4



SAE Viscosity Grade: 15W-40
API Classification: CJ-4



SAE Viscosity Grade: 5W-30
API Classification: CJ-4



SAE Viscosity Grade: 10W-30
API Classification: CJ-4