

Original Equipment Manufacturer (OEM) Mileage / Hours Cleaning Recommendations

Original Equipment Manufacturer (OEM) by Engine	Mileage/Hours Cleaning Recommendations*
<p>CATERPILLAR C-15, C-13, C-9, C-7</p>	<p>150,000 miles/ 4500 hours for on highway truck application*. 80,000 miles/ 2400 hours for severe service application**.</p>
<p>CUMMINS ISB, ISC, ISL, ISM, ISX</p>	<p>200,000 miles/6,500 hours for on highway truck application. 75,000 miles/ 2,420 hours for severe service application**.</p>
<p>DETROIT DIESEL DD13, DD15, DD16</p>	<p>300,000 miles/ 9,000 hours for on highway truck application*. 60,000 miles/ 2,000 hours for severe service application**.</p>
<p>GMC DURAMAX</p>	<p>120,000 miles for the first service. Every 100,000 miles afterward.</p>
<p>HINO J05D-TF, J08E-TV, J08E-TW</p>	<p>200,000 miles/ 6,500 hours</p>
<p>INTERNATIONAL MaxxForce 5, 7, DT, 9-13</p>	<p>200,000 miles/ 6,500 hours for on highway truck application. 75,000 miles/ 2,240 hours for severe service application.</p>
<p>ISUZU 4HK1-TC, 6HK1-TC</p>	<p>150,000 miles/ 4,500 hours</p>
<p>MACK J05DT, J08EU</p>	<p>250,000 miles/ 4,500 hours</p>
<p>PACCAR PX-8, PX-6</p>	<p>200,000 miles/6,500 hours</p>
<p>VOLVO J05DT, J08EU</p>	<p>150,000 miles/ 4,500 hours</p>
<p>How Diesel Particulate Filters (DPFs) Work DPFs trap soot from the exhaust and ash from motor oil. Most soot is burned off during the truck's operations, but ash stays in the filter' honeycomb substrate and is removed through periodic servicing to maintain performance. The DPF needs to be cleaned regularly, through either active, passive or forced regeneration. The accumulated soot is burnt off at high temperature (around 600°C) to leave only a residue of ash, effectively renewing or regenerating the filter, ready to take on more pollution from the engine.</p>	<p>*HIGHWAY TRUCK APPLICATION: Exhaust in highway trucks is usually hot enough to burn off most soot in "passive regeneration. Highway trucks exhaust temperatures can trigger active or passive regeneration. SEVERE SERVICE APPLICATION: Mileage can be reduced by as much as 50% in trucks that start / stop / idle, such as busses, fire and emergency service vehicles, delivery trucks, cement trucks, waste management—where the regeneration process is not complete, putting the engine into LIMP mode, requiring forced regeneration. DPFilterFIX is dedicated to testing & cleaning your DPFs and DOCs according to OEM approved FSX Complete Cleaning System.</p>
<p>Call DPFilterFIX (434) 942-2323</p>	<p>DPFilterFIX.com</p>