



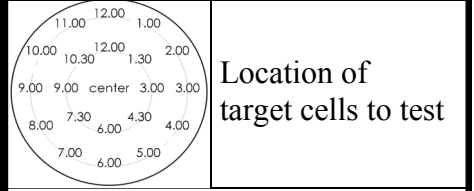
Diesel Particulate Filter (DPF) - Cleaning History Worksheet

Date: _____ Filter Style: DPF Catalyst Serial Number: _____ Part Number: _____ Other Number: _____ Customer: _____	Manufacturer/Distributor (Circle) Caterpillar DCL International Mack Cleaire Detroit Diesel Isuzu PACCAR Cummins ECS Johnson Matthey Volvo Other: _____ Mileage: _____ Vehicle #: _____ Engine: _____ Model: _____	Filter Dimensions OD _____ ID _____ Overall Height _____ Ceramic Height _____ Pin Gauging Depth of a totally clean cell _____ <small>(Measure from Clean side)</small>
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Step 1 - Visual Inspection	Refer to Filter Cleaning Reference Data Posters		
Clean End Color (Circle): White, Cream, Tan, Gray, Brown, Black, Other: _____ Dirty End Color (Circle): White, Cream, Tan, Gray, Brown, Black, Other: _____ Pin Gauge clean side to check for melting and note measurements (see grid at right)	<table style="width:100%;"> <tr> <td style="text-align: center;"> Circle One Chips, Gouges, Melting: Pass Fail Surface Cracks: Pass Fail Loose Ceramic (Ceramic moves) : Pass Fail <input type="checkbox"/> Red Tag <input type="checkbox"/> Continue </td> <td style="vertical-align: top;"> Oil Soaked (circle): Yes No If Yes, then Red Tag. FSX does not recommend cleaning oil, coolant, or fuel soaked DPF. Discoloration Ring: Yes or No (circle) </td> </tr> </table>	Circle One Chips, Gouges, Melting: Pass Fail Surface Cracks: Pass Fail Loose Ceramic (Ceramic moves) : Pass Fail <input type="checkbox"/> Red Tag <input type="checkbox"/> Continue	Oil Soaked (circle): Yes No If Yes, then Red Tag. FSX does not recommend cleaning oil, coolant, or fuel soaked DPF. Discoloration Ring: Yes or No (circle)
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TrapTester Airflow test _____ w.g. (Clean side down no gaskets)	Initial Black Hole Count (on clean side) (est.) (circle): 0 5 15 10 20 50 100 100+ 1000+ Other: _____
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Step 2 - Pneumatic Stage 1 Cleaning
2-minute Bypass Inspection; Important - Closely watch top surface of the DPF during first 2-minutes of air blast. Count defective cells allowing distinct spurts of ash or soot, and indicate number below. Circle: 0 1 2 3 4 5 10 15 20 50 100 100+ 1000+ <input type="checkbox"/> Red Tag: stop process if over 20 cells have heavy spurts of black, white, or gray particulate blowing out the clean end of the DPF during the first two minutes. <input type="checkbox"/> Continue: if less than 20 defective cells (spurts) noted.



Pin Gauge Depth

(Measure available depth from dirty side of filter – tap **lightly** if necessary)

Step 3 - After Pneumatic Cleaning	
TrapBlaster Time (in minutes) (circle one): 15 20 25 30 40 50 60 Other: _____ TrapTester Airflow test _____ w.g. (Clean side down no gaskets) Compare to FSX Baseline Chart Step 3 Status: <input type="checkbox"/> Red Tag <input type="checkbox"/> Green Tag-Process Complete <input type="checkbox"/> Continue to Thermal	Pin Gauge dirty side for ash content and note measurement (see grid at right)

Position	Clean Side Step 1	Dirty Side	
		After Pneumatic Step 2	After Thermal Step 3
Outer 1:00			
Outer 2:00			
Outer 3:00			
Outer 4:00			
Outer 5:00			
Outer 6:00			
Outer 7:00			
Outer 8:00			
Outer 9:00			
Outer 10:00			
Outer 11:00			
Outer 12:00			
Inner 1:30			
Inner 3:00			
Inner 4:30			
Inner 6:00			
Inner 7:30			
Inner 9:00			
Inner 10:30			
Inner 12:00			
Center			
Average			

Step 4 - After Thermal Cleaning	
TrapBurner P1 (circle): Yes or No TrapBlaster Time (in minutes) (circle one): 15 20 25 30 40 50 60 Other: _____ TrapTester Airflow test _____ w.g. (Clean side down no gaskets) Compare to FSX Baseline Chart Final Step 4 status: <input type="checkbox"/> Red Tag <input type="checkbox"/> Green Tag <input type="checkbox"/> Orange Tag Final comments: _____ _____ Operator's Initials: _____	Important: Before putting the filter in the Trap-Blaster make sure core temp is at or below 125°F