



Diesel Particulate Filter (DPF) Cleaning Data Sheet

Billing Invoice Number _____

Date: _____ Filter Style: DPF <input type="checkbox"/> Catalyst <input type="checkbox"/> Serial Number: _____ Part Number: _____ Other Number: _____ Customer: _____	Manufacturer/Distributor <input type="checkbox"/> Caterpillar <input type="checkbox"/> Detroit Diesel <input type="checkbox"/> International <input type="checkbox"/> Huss <input type="checkbox"/> Cleaire <input type="checkbox"/> Cummins <input type="checkbox"/> Econix <input type="checkbox"/> ECS <input type="checkbox"/> PACCAR <input type="checkbox"/> Mack <input type="checkbox"/> ESW <input type="checkbox"/> DCL Other: _____ Vehicle# _____ Model: _____ Engine: _____	Filter Dimensions OD _____ ID _____ Overall Height _____ Ceramic Height _____ Pin Gauging Depth of a totally clean cell _____ <small>(Measure from Clean side)</small>
---	--	--

Step 1 - Visual Inspection Clean End Color: <input type="checkbox"/> White <input type="checkbox"/> Cream <input type="checkbox"/> Tan <input type="checkbox"/> Gray <input type="checkbox"/> Brown <input type="checkbox"/> Black <input type="checkbox"/> Other: _____ Dirty Side Color: <input type="checkbox"/> White <input type="checkbox"/> Cream <input type="checkbox"/> Tan <input type="checkbox"/> Gray <input type="checkbox"/> Brown <input type="checkbox"/> Black <input type="checkbox"/> Other: _____ <small>Pin Gauge clean side to check for melting and note measurements (see grid at right)</small>	Refer to Filter Cleaning Reference Data Posters Chips, Gouges, Melting: Pass <input type="checkbox"/> Fail <input type="checkbox"/> Surface Cracks: Pass <input type="checkbox"/> Fail <input type="checkbox"/> Loose Ceramic (Ceramic moves): Pass <input type="checkbox"/> Fail <input type="checkbox"/> <input type="checkbox"/> Red Tag <input type="checkbox"/> Continue	Oil Soaked YES <input type="checkbox"/> NO <input type="checkbox"/> If Yes, then Red Tag. FSX does not recommend cleaning oil, coolant, or fuel soaked DPF. Discoloration Ring: Yes <input type="checkbox"/> No <input type="checkbox"/>
--	---	--

TrapTester Airflow test _____ w.g. <small>(Clean side down no gaskets)</small>	Initial Black Hole Count (on clean side) (est.) (circle): 0 <input type="checkbox"/> 5 <input type="checkbox"/> 15 <input type="checkbox"/> 10 <input type="checkbox"/> 20 <input type="checkbox"/> 50 <input type="checkbox"/> 100 <input type="checkbox"/> 100+ <input type="checkbox"/> 1000+ <input type="checkbox"/> Other: _____
---	---

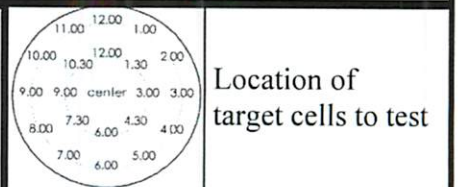
Step 2 - Pneumatic Stage 1 Cleaning

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.

0 1 2 3 4 5 10 15 20 50 100 100+ 1000+

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.

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: _____

Pin Gauge dirty side for ash content and note measurement (see grid at right)

TrapTester Airflow test _____ w.g. (Clean side down no gaskets)
 Compare to FSX Baseline Chart

Step 3 Status: Red Tag Green Tag-Process Complete Continue to Thermal

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

Step 4 - After Thermal Cleaning

Important: Before putting the filter in the Trap-Blaster make sure core temp is at or below 125°F

TrapBurner P1 Yes 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

Pin Gauge dirty side for ash content and note measurement (see grid at right)

Final Step 4 status: Red Tag Green Tag Orange Tag

Final comments: _____

Operator's Initials: _____