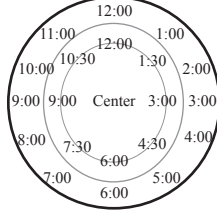




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| P/N: _____ | | P/N: _____ | | Customer: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other: _____ | | Other: _____ | | Date: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mileage: _____ | | Manufacturer | | Caterpillar Detroit Diesel Isuzu | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Engine: _____ | | Cummins | | International Other: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Step 1 - Visual Inspection DPF | | Refer to Filter Cleaning Reference Data Posters | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Clean End Color: | Dirty End Color: | Chips, Gouges, Melting: | Pass | Repair | Fail | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| White, Cream, Tan, | White, Cream, Tan, | Surface Cracks: | Pass | Repair | Fail | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Gray, Brown, Black | Gray, Brown, Black | Loose Ceramic (Ceramic moves): | Pass | Repair | Fail | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other: | Other: | Red Tag | Continue | Fuild Soaked: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Heavy Light No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | If Heavy, Red Tag | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | If Light, proceed with contaminated filter cleaning. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pin Guage clean side to check for melting and note measurements (see grid to right). | | TrapTester Airflow Test: (clean side down no gaskets) | | Initial Black Hole Count (on clean side) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | | | Other: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Step 1 - Visual Inspection DOC | | Chips, Gouges, Melting, Cracks: | | Pass | Fail | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | Oil Soaked: | Yes No | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Step 2 - Pneumatic Stage 1 Cleaning DPF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2-minute Bypass Inpection: 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 20 50 100 100+ 1000+ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Red Tag: Stop process if over 20 cells have heavy spurts of black, white, or gray particulateblowing out of the clean end of the DPF during the first 2-minutes. | | | Continue: If less than 20 defective cells (spurts) noted. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Pin Gauging: Depth of totally clean cell (Measure from clean side) | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Pin Gauge Depth | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Meausre available depth from dirty side of filter - tap <i>lightly</i> if necessary. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Step 3 - After Pneumatic Cleaning DPF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TrapBlaster Time (minutes) | | Pin Guage dirty side for ash content & note measurement (see grid to right). | | <table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2">Position</th> <th rowspan="2">Clean Side Step 1</th> <th colspan="2">Dirty Side</th> </tr> <tr> <th>After P Step 2</th> <th>After T Step 3</th> </tr> </thead> <tbody> <tr><td>Outer 1:00</td><td></td><td></td><td></td></tr> <tr><td>Outer 2:00</td><td rowspan="2" style="text-align: center;">X</td><td></td><td></td></tr> <tr><td>Outer 3:00</td><td></td><td></td></tr> <tr><td>Outer 4:00</td><td rowspan="2" style="text-align: center;">X</td><td></td><td></td></tr> <tr><td>Outer 5:00</td><td></td><td></td></tr> <tr><td>Outer 6:00</td><td rowspan="2" style="text-align: center;">X</td><td></td><td></td></tr> <tr><td>Outer 7:00</td><td></td><td></td></tr> <tr><td>Outer 8:00</td><td rowspan="2" style="text-align: center;">X</td><td></td><td></td></tr> <tr><td>Outer 9:00</td><td></td><td></td></tr> <tr><td>Outer 10:00</td><td rowspan="2" style="text-align: center;">X</td><td></td><td></td></tr> <tr><td>Outer 11:00</td><td></td><td></td></tr> <tr><td>Outer 12:00</td><td rowspan="2" style="text-align: center;">X</td><td></td><td></td></tr> <tr><td>Inner 1:30</td><td></td><td></td></tr> <tr><td>Inner 3:00</td><td rowspan="2" style="text-align: center;">X</td><td></td><td></td></tr> <tr><td>Inner 4:30</td><td></td><td></td></tr> <tr><td>Inner 6:00</td><td rowspan="2" style="text-align: center;">X</td><td></td><td></td></tr> <tr><td>Inner 7:30</td><td></td><td></td></tr> <tr><td>Inner 9:00</td><td rowspan="2" style="text-align: center;">X</td><td></td><td></td></tr> <tr><td>Inner 10:30</td><td></td><td></td></tr> <tr><td>Inner 12:00</td><td rowspan="2" style="text-align: center;">X</td><td></td><td></td></tr> <tr><td>Center</td><td></td><td></td></tr> <tr><td>Average</td><td rowspan="2" style="text-align: center;">X</td><td></td><td></td></tr> </tbody> </table> | | Position | Clean Side Step 1 | Dirty Side | | After P Step 2 | After T Step 3 | Outer 1:00 | | | | Outer 2:00 | X | | | Outer 3:00 | | | Outer 4:00 | X | | | Outer 5:00 | | | Outer 6:00 | X | | | Outer 7:00 | | | Outer 8:00 | X | | | Outer 9:00 | | | Outer 10:00 | X | | | Outer 11:00 | | | Outer 12:00 | X | | | Inner 1:30 | | | Inner 3:00 | X | | | Inner 4:30 | | | Inner 6:00 | X | | | Inner 7:30 | | | Inner 9:00 | X | | | Inner 10:30 | | | Inner 12:00 | X | | | Center | | | Average | X | | |
| Position | Clean Side Step 1 | Dirty Side | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | After P Step 2 | After T Step 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outer 1:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outer 2:00 | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outer 3:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outer 4:00 | X | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Outer 5:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Outer 9:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| Outer 11:00 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 15 30 40 50 60 Other: | | Step 3 Status: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TrapTester Airflow Test: (clean side down no gaskets) | | Red Tag Continue to Thermal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| w.g. | | Green Tag Tolerance _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Step 3 - After Pneumatic Cleaning DOC | | Green Tag Continue to Thermal | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Step 4 - After Thermal Cleaning DPF | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TrapBlaster Time (minutes) | | Pin Guage dirty side for ash content & note measurement (see grid to right). | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 15 30 40 50 60 Other: | | Step 4 Status: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TrapTester Airflow Test: (clean side down no gaskets) | | Red Tag Orange Tag | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| w.g. | | Green Tag | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Step 4 - After Thermal Cleaning DOC | | Green Tag | | Red Tag | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Final comments: _____ Operator's Initials: _____ | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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