



# FSX Equipment, Inc.

DPF Baseline Chart  
As Measured on FSX TrapTester

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Contact FSX to have your baseline data considered for inclusion  
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Note: Pressure/airflow reading can vary due to temperature, humidity,  
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### FSX Target Pressure/Airflow Ranges

Use these target ranges in conjunction with the other  
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Measure with dirty side up (flow arrow pointing down)

Manufacturer	Part No.	Alt Part No.	Customer Provided Baseline	Red Tag (if below)	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Caterpillar	260-7807			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Caterpillar	261-2318	2020917		< 2.35	2.35	2.35 - 2.85	2.90 - 3.35	> 3.35
Caterpillar	264-1556	2021619		< 2.35	2.35	2.35 - 2.85	2.90 - 3.35	> 3.35
Caterpillar	272-2425			< 2.35	2.35	2.35 - 2.85	2.90 - 3.35	> 3.35
Caterpillar	283-7213			< 2.25	2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	285-3365			< 2.25	2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	290-0045			< 2.25	2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	291-8513		Y	< 3.00	3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Caterpillar	291-8514			< 2.25	2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	291-8519			< 2.10	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Caterpillar	291-8520			< 2.25	2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	292-2944			< 2.25	2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	299-3513			< 2.25	2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	304-7502			< 2.25	2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	304-7578			< 2.35	2.35	2.35 - 2.85	2.90 - 3.35	> 3.35
Caterpillar	305-4565			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cleaire/ESW	All Part Numbers	ESW Provided Measurements	Y	< 2.60	2.60	2.60 - 3.60	3.70 - 4.90	> 5.00
Cummins	A029C893	2880168	Y	< 1.90	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	A029S553	Q102905		< 1.25	1.25	1.25 - 1.75	1.80 - 2.25	> 2.25
Cummins	A034X191	5283669		< 1.30	1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
Cummins	A034X329	5283778		< 1.40	1.40	1.40 - 1.90	1.95 - 2.40	> 2.40
Cummins	A034X344	5283799		< 1.60	1.60	1.60 - 2.10	2.15 - 2.60	> 2.60
Cummins	A040M135	5295603		< 2.80	2.80	2.80 - 3.30	3.35 - 3.80	> 3.80
Cummins	A040M139	5295605		< 1.70	1.70	1.70 - 2.20	2.25 - 2.70	> 2.70
Cummins	A040M143	5295604		< 1.20	1.20 w/gap	1.20 - 1.70	1.75 - 2.20	> 2.20
Cummins	A041D448	5295609	Y	< 1.10	1.10 w/gap	1.10 - 1.60	1.65 - 2.10	> 2.10
Cummins	A041D452			< 1.10	1.10 w/gap	1.10 - 1.60	1.65 - 2.10	> 2.10
Cummins	A041L187	5297522	Y	< 1.40	1.40	1.40 - 1.90	1.95 - 2.40	> 2.40
Cummins	A041M783	5297990	Y	< 1.70	1.70 w/gap	1.70 - 2.20	2.25 - 2.70	> 2.70
Cummins	A041M795	5297989	Y	< 1.60	1.60	1.60 - 2.10	2.15 - 2.60	> 2.60
Cummins	A043X536	Use 12.5 ring on top of 13.5 ring	Y	< 1.30	1.30	1.30 - 1.80	1.85 - 2.30	> 2.30



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Manufacturer	Part No.	Alt Part No.	Customer Provided Baseline	Red Tag (if below)	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Cummins	A047B789	4352923	Y	< 1.30	1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
Cummins	A051G270	4388409	Y	< 1.70	1.70	1.70 - 2.20	2.25 - 2.70	> 2.70
Cummins	Q617787			< 3.00	3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Cummins	Q617788			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q617940			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q618059			< 2.25	2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Cummins	Q618458			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q618747			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q618750			< 3.00	3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Cummins	Q619495			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q619725			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q620145			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q620723			< 1.75	1.75 w/gap	1.75 - 2.25	2.30 - 2.75	> 2.75
Cummins	Q620940	4965055		< 2.10	2.10 w/gap	2.10 - 2.60	2.65 - 3.10	> 3.10
Cummins	Q621328	20864127	Y	< 2.10	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Cummins	Q621334			< 1.90	1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	Q621371	4965286		< 2.50	2.5 w/gap	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q621376	4965227	Y	< 3.35	3.35	3.35 - 3.85	3.90 - 4.35	> 4.35
Cummins	Q621378	4965244		< 2.10	2.10 w/gap	2.10 - 2.60	2.65 - 3.10	> 3.10
Cummins	Q621386	4965287		< 3.30	3.30	3.30 - 3.80	3.85 - 4.30	> 4.30
Cummins	Q621402	4965224	Y	< 2.25	2.25 w/gap	2.25 - 2.75	2.80 - 3.25	> 3.25
Cummins	Q621404	4965225		< 0.80	0.80	0.80 - 1.30	1.35 - 2.00	> 2.00
Cummins	Q621414			< 1.90	1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	Q621417			< 0.80	0.80	0.80 - 1.30	1.35 - 2.00	> 2.00
Cummins	Q621418	20846316	Y	< 1.85	1.85	1.85 - 2.35	2.40 - 2.85	> 2.85
Cummins	Q621421			< 0.80	0.80	0.80 - 1.30	1.35 - 2.00	> 2.00
Cummins	Q621430			< 0.80	0.80	0.80 - 1.30	1.35 - 2.00	> 2.00
Cummins	Q621560	4965392	Y	< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q621936	4969701		< 1.90	1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	Q621937	4969702		< 1.90	1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	Q621938	4969703	Y	< 2.10	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10



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Manufacturer	Part No.	Alt Part No.	Customer Provided Baseline	Red Tag (if below)	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Cummins	Q622329		Y	< 2.70	2.70	2.70 - 3.20	3.25 - 3.70	> 3.70
Cummins	Q622369			< 1.90	1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	Q623804	4969838		< 2.40	2.40 w/gap	2.40 - 2.90	2.95 - 3.40	> 3.40
Cummins	Q623875	4969846		< 0.80	0.80	0.80 - 1.30	1.35 - 2.00	> 2.00
Cummins	Q629356	2871462		< 3.30	3.30	3.30 - 3.80	3.85 - 4.30	> 4.30
Cummins	Q629361	2871459	Y	< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Cummins	Q629362	2871463		< 1.90	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	Q629458	2871578 - plug sensor ports for test		< 1.30	1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
Cummins	Q629477	2871581		< 1.25	1.25	1.25 - 1.75	1.80 - 2.25	> 2.25
DCL	3000-DQ-5C57-21			< 4.50	4.50	4.50 - 5.00	5.05 - 5.50	> 5.50
DCL	4000-DQ-5C55-21			< 4.00	4.00	4.00 - 4.50	4.55 - 5.00	> 5.00
DCL	4000-DQ-5C57-21			< 4.00	4.00	4.00 - 4.50	4.55 - 5.00	> 5.00
DCL	4000-FF-5S57-21	(Combo)		< 4.70	4.70	4.70 - 5.20	5.25 - 5.70	> 5.70
DCL	5000-DX-5C51-21			< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
DCL	5215-SA-5C51-21			< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
DCL	5500-DX-5C51-21			< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
DCL	6000-DX-5C51-21			< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
DCL	6125-FF-5S56-11			< 1.75	1.75	1.75 - 2.25	2.30 - 2.75	> 2.75
DCL	95E5-SA-5C57-21			< 4.50	4.50	4.50 - 5.00	5.05 - 5.50	> 5.50
DCL	RDJ6-FF-5S57-21	(Combo)		< 4.75	4.75	4.75 - 5.25	5.30 - 5.75	> 5.75
DCL	RDJ6-FF-5S57-21	(Trap only)		< 4.70	4.70	4.70 - 5.20	5.25 - 5.70	> 5.70
Detroit Diesel	23535826			< 1.75	1.75	1.75 - 2.25	2.30 - 2.75	> 2.75
Detroit Diesel	23535827			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Detroit Diesel	29278B			< 3.00	3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Detroit Diesel	29278N			< 3.00	3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Detroit Diesel	A0014903492		Y	< 2.90	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
Detroit Diesel	A0014907692		Y	< 2.90	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
Detroit Diesel	A6804901592		Y	< 2.70	2.70	2.70 - 3.20	3.25 - 3.75	> 3.75
Detroit Diesel	A6804910094		Y	< 4.80	4.80	4.80 - 5.30	5.30 - 5.80	> 5.80
Detroit Diesel	A6804910294		Y	< 2.70	2.70	2.70 - 3.20	3.25 - 3.75	> 3.75
Detroit Diesel	A6804910494		Y	< 3.50	3.50	3.50 - 4.0	4.05 - 4.50	> 4.50



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Manufacturer	Part No.	Alt Part No.	Customer Provided Baseline	Red Tag (if below)	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Detroit Diesel	A6804910594		Y	< 2.70	2.70	2.70 - 3.20	3.25 - 3.75	> 3.75
Detroit Diesel	A6804910894		Y	< 2.90	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
Detroit Diesel	A6804913494		Y	< 2.80	2.80	2.80 - 3.30	3.35 - 3.80	> 3.80
Donaldson	232172		Y	< 2.90	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
Donaldson	P226355			< 2.95	2.95	2.95 - 3.50	3.55 - 4.00	> 4.00
Donaldson	P226355-N3			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
ECS / CDTi	SC13, SCP13M, & EGR PCS13			< 3.80	3.80	3.80 - 4.30	4.35 - 4.80	> 4.80
ECS / CDTi	SC17, SCP17M, & EGR PCS17			< 3.20	3.20	3.20 - 3.70	3.75 - 4.20	> 4.20
ECS / CDTi	SC20 & SCP20M			< 3.10	3.10	3.10 - 3.60	3.65 - 4.10	> 4.10
ECS / CDTi	SC23, SCP23M, & EGR PC23			< 2.80	2.80	2.80 - 3.30	3.35 - 3.80	> 3.80
ECS / CDTi	SC28, SCP28M, & EGR PC28			< 2.60	2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
ECS / CDTi	SC35, SCP35M, & EGR PC35			< 2.20	2.20	2.20 - 2.70	2.75 - 3.20	> 3.20
ECS / CDTi	SC43			< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
EMD	82022894B	82022893-00		< 2.25	2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Engelhard	B108-107			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
ESW/Cleaire	All Part Numbers	ESW provided measurements	Y	< 2.60	2.60	2.60 - 3.60	3.70 - 4.90	> 5.00
Fleetguard/Nelson	23532502			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Fleetguard/Nelson	29410A			< 1.50	1.50	1.50 - 2.00	2.05 - 2.50	> 2.50
Fleetguard/Nelson	29410A			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Fleetguard/Nelson	29411A			< 3.00	3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Fleetguard/Nelson	29411A			< 1.50	1.50	1.50 - 2.00	2.05 - 2.50	> 2.50
Fleetguard/Nelson	29412A			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Fleetguard/Nelson	29412A			< 1.50	1.50	1.50 - 2.00	2.05 - 2.50	> 2.50
Fleetguard/Nelson	29866A			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Fleetguard/Nelson	29972A			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Fleetguard/Nelson	Q619296A	23534378	Y	< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Ford	All 07-09 6.4L	Use 7.5in ring. Place DPF bolt end up		< 5.00	5.00	5.00 - 5.50	5.55 - 6.00	> 6.00
Hino	S1805-E0270	DPF/DOC Combo		< 4.20	4.20	4.20 - 4.70	4.75 - 5.20	> 5.20
Hino	S1805-E068			< 2.05	2.05	2.05 - 2.55	2.60 - 3.05	> 3.05
Hino	S1805E0B5		Y	< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Hino	S1805-E0B5		Y	< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00



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Hino	S1850-E0270	DPF/DOC combo - 4 cylinder	Y	< 5.00	5.00	5.00 - 5.50	5.55 - 6.00	> 6.00
Hino	S1850-E0281	DPF/DOC combo - 6 cylinder	Y	< 4.25	4.25	4.25 - 4.75	4.80 - 5.25	> 5.25
Hino	S1850-E0741		Y	< 2.80	2.80	2.80 - 3.30	3.35 - 3.80	> 3.80
Hug	R26	Call FSX for custom bake program	Y	< 2.40	2.80	2.40 - 3.30	3.35 - 3.80	> 3.80
Hug	R32	Call FSX for custom bake program	Y	< 1.90	2.10	1.90 - 2.60	2.65 - 3.10	> 3.10
Hug	R40	Call FSX for custom bake program	Y	< 1.60	1.80	1.60 - 2.30	2.35 - 2.80	> 2.80
Huss	FS100MKL		Y	< 2.40	2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
Huss	FS100MKM		Y	< 2.10	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
International	2510616C91	Use 12.5 ring on top of 13.5 ring	Y	< 1.30	1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
International	2593981C91			< 4.30	4.30	4.30 - 4.80	4.85 - 5.30	> 5.30
International	2594131C91			< 3.40	3.40	3.40 - 3.90	3.95 - 4.40	> 4.40
International	2594165C91			< 3.20	3.20	3.20 - 3.70	3.75 - 4.20	> 4.20
International	2594356C91			< 4.20	4.20	4.20 - 4.70	4.75 - 5.20	> 5.20
International	2594363C91			< 3.95	3.95	3.95 - 4.45	4.50 - 4.95	> 4.95
International	2594369C91			< 3.85	3.85	3.85 - 4.35	4.40 - 4.85	> 4.85
International	2595055C91			< 4.60	4.60	4.60 - 5.10	5.10 - 5.60	> 5.60
International	2596665C91	Q622369		< 1.90	1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90
International	2601229C91	Q621944		< 1.80	1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
International	2603961C91			< 2.30	2.30	2.30 - 2.80	2.85 - 3.30	> 3.30
International	2604043C91			< 2.30	2.30	2.30 - 2.80	2.85 - 3.30	> 3.30
International	2604046C91			< 2.35	2.35	2.35 - 2.85	2.85 - 3.35	> 3.35
International	2604430C91			< 2.90	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
International	2604823C91	2603961C91		< 2.30	2.30	2.30 - 2.80	2.85 - 3.30	> 3.30
International	2604828C91	2604043C91		< 2.30	2.30	2.30 - 2.80	2.85 - 3.30	> 3.30
International	2604830C91	2604046C91		< 2.35	2.35	2.35 - 2.85	2.90 - 3.35	> 3.35
International	2604870C91			< 4.15	4.15	4.15 - 4.65	4.70 - 5.15	> 5.15
International	2604873C91			< 4.30	4.30	4.30 - 4.80	4.85 - 5.30	> 5.30
International	2605837C91			< 3.25	3.25	3.25 - 3.75	3.80 - 4.25	> 4.25
International	2608438C91	2606157C91		< 2.70	2.70	2.70 - 3.20	3.25 - 3.70	> 3.70
International	2609066C91	set DPF inside test bench hole		< 4.85	4.85	4.85 - 5.35	5.40 - 5.85	> 5.85
International	2611475C91		Y	< 4.15	4.15	4.15 - 4.65	4.70 - 5.15	> 5.15





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altitude and DPF manufacturing variances as much as 0.3" w.g. In high  
altitude areas the variance can exceed 0.3" w.g.

### FSX Target Pressure/Airflow Ranges

Use these target ranges in conjunction with the other  
inspection and testing methods described in your  
FSX DPF cleaning manual to evaluate filter recovery

Measure with dirty side up (flow arrow pointing down)

Manufacturer	Part No.	Alt Part No.	Customer Provided Baseline	Red Tag (if below)	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
International	2611630C91		Y	< 3.80	3.80	3.80 - 4.30	4.35 - 4.80	> 4.80
International	2612517C91		Y	< 2.80	2.80	2.80 - 3.30	3.35 - 3.80	> 3.80
International	2612521C91		Y	< 2.60	2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
Isuzu	897608056			< 3.25	3.25	3.25 - 3.75	3.80 - 4.25	> 4.25
Isuzu	897608057			< 3.25	3.25	3.25 - 3.75	3.80 - 4.25	> 4.25
Isuzu	898147066		Y	< 4.30	4.30	4.30 - 4.80	4.85 - 5.30	> 5.30
Isuzu	898152557			< 2.70	2.70	2.70 - 3.20	3.25 - 3.70	> 3.70
Isuzu	898155142			< 3.40	3.40	3.40 - 3.90	3.95 - 4.40	> 4.40
Isuzu	898185386			< 4.10	4.10	4.10 - 4.60	4.65 - 5.10	> 5.10
Isuzu Link-Belt (LBX)	898152557-2			< 2.70	2.70	2.70 - 3.20	3.25 - 3.70	> 3.70
Isuzu Link-Belt (LBX)	898152562-0	897608056-0		< 3.30	3.30	3.30 - 3.80	3.85 - 4.30	> 4.30
Isuzu Link-Belt (LBX)	898185386-2			< 4.10	4.10	4.10 - 4.60	4.65 - 5.10	> 5.10
John Deere	RE551148	RE551032	Y	< 3.30	3.30	3.30 - 3.80	3.85 - 4.30	> 4.30
Johnson Matthey	9188M			< 2.90	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
Johnson Matthey	9198M			< 2.50	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Johnson Matthey	9199M			< 1.90	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Johnson Matthey	9200KD			< 1.65	1.65	1.65 - 2.15	2.20 - 2.65	> 2.65
Johnson Matthey	94106MD			< 1.50	1.50	1.50 - 2.00	2.05 - 2.50	> 2.50
Johnson Matthey	99106MD			< 2.55	2.55	2.55 - 3.05	3.10 - 3.55	> 3.55
Johnson Matthey	99120KD			< 2.15	2.15	2.15 - 2.65	2.70 - 3.15	> 3.15
Johnson Matthey	99124MD			< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Johnson Matthey	K99130KD			< 1.80	1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
Kubota	1J500-18252 Oval	Use oval adaptor		< 4.70	4.70	4.70 - 5.20	5.20 - 5.70	> 5.70
Mack	20863859			< 2.60	2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
Mack	20864316			< 1.85	1.85	1.85 - 2.35	2.40 - 2.85	> 2.85
Mack	20864558			< 2.40	2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
Mack	21048577	2023111		< 2.55	2.55	2.55 - 3.05	3.10 - 3.55	> 3.55
Mack	21212426			< 2.10	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Mack	21212428			< 2.05	2.05	2.05 - 2.55	2.60 - 3.05	> 3.05
Mack	21212429			< 1.85	1.85	1.85 - 2.35	2.40 - 2.85	> 2.85
Mack	21212431			< 1.90	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90



# FSX Equipment, Inc.

DPF Baseline Chart  
As Measured on FSX TrapTester

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altitude and DPF manufacturing variances as much as 0.3" w.g. In high  
altitude areas the variance can exceed 0.3" w.g.

### FSX Target Pressure/Airflow Ranges

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inspection and testing methods described in your  
FSX DPF cleaning manual to evaluate filter recovery

Measure with dirty side up (flow arrow pointing down)

Manufacturer	Part No.	Alt Part No.	Customer Provided Baseline	Red Tag (if below)	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Mack	21353482		Y	< 1.80	1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
Mack	21353489		Y	< 1.90	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Mack	21395825	85124613		< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Mack	21471269	85124653		< 1.90	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Mack	21804785		Y	< 1.90	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Nett	SN-1200-5.0			< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Nett	SN-1200CB			< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
PACCAR	A029C893	2880168	Y	< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
PACCAR	A029J952	2880281	Y	< 2.10	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
PACCAR	A029S553	1827310		< 1.25	1.25	1.25 - 1.75	1.80 - 2.25	> 2.25
PACCAR	A029S844	1827739		< 1.25	1.25	1.25 - 1.75	1.80 - 2.25	> 2.25
PACCAR	A034X191	5283669		< 1.30	1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
PACCAR	A034X329	5283778		< 1.40	1.40	1.40 - 1.90	1.95 - 2.40	> 2.40
PACCAR	A034X344	5283799		< 1.60	1.60	1.60 - 2.10	2.15 - 2.60	> 2.60
PACCAR	A041D451		Y	< 1.10	1.10 w/gap	1.10 - 1.60	1.65 - 2.10	> 2.10
PACCAR	A041D452			< 1.10	1.10 w/gap	1.10 - 1.60	1.65 - 2.10	> 2.10
PACCAR	A041L187	5297522	Y	< 1.40	1.40	1.40 - 1.90	1.95 - 2.40	> 2.40
UD	20110Z503E		Y	< 4.20	4.20	4.20 - 4.70	4.75 - 5.20	> 5.20
Volvo	20863859			< 2.60	2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
Volvo	20864127	Q621328	Y	< 2.10	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Volvo	20864316			< 1.85	1.85	1.85 - 2.35	2.40 - 2.85	> 2.85
Volvo	20864558			< 2.40	2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
Volvo	21048577	2023111		< 2.55	2.55	2.55 - 3.05	3.10 - 3.55	> 3.55
Volvo	21212426			< 2.10	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Volvo	21212428			< 2.05	2.05	2.05 - 2.55	2.60 - 3.05	> 3.05
Volvo	21212429			< 1.85	1.85	1.85 - 2.35	2.40 - 2.85	> 2.85
Volvo	21212431			< 1.90	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Volvo	21353482		Y	< 1.80	1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
Volvo	21353489		Y	< 1.90	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Volvo	21395825	85124613		< 2.00	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Volvo	21471269	85124653		< 1.90	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90



# FSX Equipment, Inc.

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### FSX Target Pressure/Airflow Ranges

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 inspection and testing methods described in your  
 FSX DPF cleaning manual to evaluate filter recovery

Measure with dirty side up (flow arrow pointing down)

Manufacturer	Part No.	Alt Part No.	Customer Provided Baseline	Red Tag (if below)	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Volvo	21804785		Y	< 1.90	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Volvo	21810502		Y	< 1.75	1.75	1.75 - 2.25	2.30 - 2.75	> 2.75
Volvo	22413830		Y	< 1.75	1.75	1.75 - 2.25	2.30 - 2.75	> 2.75
Volvo / Eminox	21124510	Eminox WEBC 066		< 2.05	2.05	2.05 - 2.55	2.60 - 3.05	> 3.05
Volvo / Eminox	3183655	Eminox WE 12055		< 1.95	1.95	1.95 - 2.45	2.50 - 2.95	> 2.95
Volvo / Fleetguard	Q620731			< 2.25	2.25	2.25 - 2.75	2.80 - 3.25	> 3.25