



FSX Equipment, Inc.

DPF Baseline Chart As Measured on FSX TrapTester

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FSX Target Pressure/Airflow Ranges

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Manufacturer	Part No.	Alt Part No.	Notes	Customer Provided Baseline	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Case New Holland	84413370				5.40	5.40 - 5.90	5.95 - 6.40	> 6.40
Caterpillar	260-7807				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Caterpillar	261-2318	2020917			2.35	2.35 - 2.85	2.90 - 3.35	> 3.35
Caterpillar	264-1556	2021619			2.35	2.35 - 2.85	2.90 - 3.35	> 3.35
Caterpillar	272-2425				2.35	2.35 - 2.85	2.90 - 3.35	> 3.35
Caterpillar	283-7213				2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	285-3365				2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	290-0045				2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	291-8513			Y	3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Caterpillar	291-8514				2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	291-8519				2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Caterpillar	291-8520				2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	292-2944				2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	299-3513				2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	304-7502				2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Caterpillar	304-7578				2.35	2.35 - 2.85	2.90 - 3.35	> 3.35
Caterpillar	305-4565				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Caterpillar	358-3661			Y	1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
Caterpillar	358-3668			Y	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Caterpillar	390-0643			Y	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Caterpillar	390-0659			Y	1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
Clariant	27981428125			Y	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Clariant	27981528125			Y	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Clariant	29233728125			Y	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Cleaire/ESW	All Retrofit Part Numbers	ESW Provided Measurements		Y	2.60	2.60 - 3.60	3.70 - 4.90	> 5.00
Cummins	A029C893	2880168		Y	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Cummins	A029S553	Q102905			1.25	1.25 - 1.75	1.80 - 2.25	> 2.25
Cummins	A030K896	5273093		Y	1.40	1.40 - 1.90	1.95 - 2.40	> 2.40
Cummins	A030R326	2888190		Y	3.10	3.10 - 3.60	3.65 - 4.10	> 4.10
Cummins	A034X191	5283669			1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
Cummins	A034X329	5283778			1.40	1.40 - 1.90	1.95 - 2.40	> 2.40



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FSX Target Pressure/Airflow Ranges

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Manufacturer	Part No.	Alt Part No.	Notes	Customer Provided Baseline	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Cummins	A034X344	5283799			1.60	1.60 - 2.10	2.15 - 2.60	> 2.60
Cummins	A040M135	5295603	Use a 9.5 ring		3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Cummins	A040M139	5295605	Use a 11 inch ring	Y	2.20	2.20 - 2.70	2.75 - 3.20	> 3.20
Cummins	A040M143	5295604			1.20 w/gap	1.20 - 1.70	1.75 - 2.20	> 2.20
Cummins	A041D442	5295607	Use a 9.5 ring on top of a 10 ring	Y	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
Cummins	A041D445	5295606	DO NOT plug sensor ports	Y	1.60 w/gaps	1.60 - 2.10	2.10 - 2.60	> 2.60
Cummins	A041D448	5295609			1.10 w/gap	1.10 - 1.60	1.65 - 2.10	> 2.10
Cummins	A041D452				1.10 w/gap	1.10 - 1.60	1.65 - 2.10	> 2.10
Cummins	A041L187	5297522		Y	1.40	1.40 - 1.90	1.95 - 2.40	> 2.40
Cummins	A041M783	5297990		Y	1.70 w/gap	1.70 - 2.20	2.25 - 2.70	> 2.70
Cummins	A041M795	5297989		Y	1.60	1.60 - 2.10	2.15 - 2.60	> 2.60
Cummins	A041T202	21850658		Y	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	A042L911	5302645		Y	3.40	3.40 - 3.90	3.95 - 4.40	> 4.40
Cummins	A042L920	5302646		Y	2.30	2.30 - 2.80	2.85 - 3.30	> 3.30
Cummins	A042N741	21851879		Y	1.60	1.60 - 2.10	2.15 - 2.60	2.60
Cummins	A043X536		Use a 12.5 ring on top of a 13.5 ring	Y	1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
Cummins	A045G339	2513396C1		Y	1.40	1.40 - 1.90	1.95 - 2.40	> 2.40
Cummins	A046F194	4352989		Y	1.20	1.20 - 1.70	1.75 - 2.20	> 2.20
Cummins	A047B789	4352923		Y	1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
Cummins	A047B793	4352920		Y	1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
Cummins	A051G270	4388409		Y	1.70	1.70 - 2.20	2.25 - 2.70	> 2.70
Cummins	A055B953	4394577			1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
Cummins	A055F100	2516807C91			1.50 w/gap	1.50 - 2.00	2.05 - 2.50	> 2.50
Cummins	A055H506	2131533			1.65	1.65 - 2.15	2.20 - 2.65	> 2.65
Cummins	A055S838	2134929			1.50	1.50 - 2.00	2.05 - 2.50	> 2.50
Cummins	Q617787				3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Cummins	Q617788				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q617940				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q618059				2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Cummins	Q618458				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q618747				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50



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Manufacturer	Part No.	Alt Part No.	Notes	Customer Provided Baseline	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Cummins	Q618750				3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Cummins	Q619495				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q619725				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q620145				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q620723				1.75 w/gap	1.75 - 2.25	2.30 - 2.75	> 2.75
Cummins	Q620940	4965055			2.10 w/gap	2.10 - 2.60	2.65 - 3.10	> 3.10
Cummins	Q621328	20864127		Y	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Cummins	Q621334				1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	Q621371	4965286			2.5 w/gap	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q621376	4965227		Y	3.35	3.35 - 3.85	3.90 - 4.35	> 4.35
Cummins	Q621378	4965244			2.10 w/gap	2.10 - 2.60	2.65 - 3.10	> 3.10
Cummins	Q621386	4965287			3.30	3.30 - 3.80	3.85 - 4.30	> 4.30
Cummins	Q621402	4965224		Y	2.25 w/gap	2.25 - 2.75	2.80 - 3.25	> 3.25
Cummins	Q621404	4965225			0.80	0.80 - 1.30	1.35 - 2.00	> 2.00
Cummins	Q621417				0.80	0.80 - 1.30	1.35 - 2.00	> 2.00
Cummins	Q621418	20846316		Y	1.85	1.85 - 2.35	2.40 - 2.85	> 2.85
Cummins	Q621421				0.80	0.80 - 1.30	1.35 - 2.00	> 2.00
Cummins	Q621430				0.80	0.80 - 1.30	1.35 - 2.00	> 2.00
Cummins	Q621560	4965392		Y	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Cummins	Q621936	4969701			1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	Q621937	4969702			1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	Q621938	4969703		Y	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Cummins	Q622289		Use a 10 inch ring	Y	2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
Cummins	Q622329			Y	2.70	2.70 - 3.20	3.25 - 3.70	> 3.70
Cummins	Q622369				1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90
Cummins	Q623804	4969838			2.40 w/gap	2.40 - 2.90	2.95 - 3.40	> 3.40
Cummins	Q623875	4969846			0.80	0.80 - 1.30	1.35 - 2.00	> 2.00
Cummins	Q629355	2871461		Y	3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Cummins	Q629356	2871462			3.30	3.30 - 3.80	3.85 - 4.30	> 4.30
Cummins	Q629361	2871459		Y	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Cummins	Q629362	2871463			1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90



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Cummins	Q629458	2871578	plug sensor ports for test		1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
Cummins	Q629477	2871581			1.25 w/gap	1.25 - 1.75	1.80 - 2.25	> 2.25
DCL	3000-DQ-5C57-21				4.50	4.50 - 5.00	5.05 - 5.50	> 5.50
DCL	4000-DQ-5C55-21				4.00	4.00 - 4.50	4.55 - 5.00	> 5.00
DCL	4000-DQ-5C57-21				4.00	4.00 - 4.50	4.55 - 5.00	> 5.00
DCL	4000-FF-5S57-21		(Combo)		4.70	4.70 - 5.20	5.25 - 5.70	> 5.70
DCL	5000-DX-5C51-21				2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
DCL	5215-SA-5C51-21				2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
DCL	5500-DX-5C51-21				2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
DCL	6000-DX-5C51-21				2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
DCL	6125-FF-5S56-11				1.75	1.75 - 2.25	2.30 - 2.75	> 2.75
DCL	95E5-SA-5C57-21				4.50	4.50 - 5.00	5.05 - 5.50	> 5.50
DCL	RDJ6-FF-5S57-21		(Combo)		4.75	4.75 - 5.25	5.30 - 5.75	> 5.75
DCL	RDJ6-FF-5S57-21		(Trap only)		4.70	4.70 - 5.20	5.25 - 5.70	> 5.70
Detroit Diesel	23535826				1.75	1.75 - 2.25	2.30 - 2.75	> 2.75
Detroit Diesel	23535827				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Detroit Diesel	29278B				3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Detroit Diesel	29278N				3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Detroit Diesel	A0014903492			Y	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
Detroit Diesel	A0014907692			Y	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
Detroit Diesel	A6804901592			Y	2.70	2.70 - 3.20	3.25 - 3.75	> 3.75
Detroit Diesel	A6804910094			Y	4.80	4.80 - 5.30	5.30 - 5.80	> 5.80
Detroit Diesel	A6804910294			Y	2.70	2.70 - 3.20	3.25 - 3.75	> 3.75
Detroit Diesel	A6804910494			Y	3.50	3.50 - 4.00	4.05 - 4.50	> 4.50
Detroit Diesel	A6804910594			Y	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Detroit Diesel	A6804910894			Y	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
Detroit Diesel	A6804913494				2.70	2.70 - 3.20	3.25 - 3.70	> 3.70
Detroit Diesel	A6804914194				2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
Deutz	04602694			Y	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
Deutz	04604636			Y	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Donaldson	232172			Y	2.90	2.90 - 3.40	3.45 - 3.90	> 3.90



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Manufacturer	Part No.	Alt Part No.	Notes	Customer Provided Baseline	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Donaldson	P226355				2.95	2.95 - 3.50	3.55 - 4.00	> 4.00
Donaldson	P226355-N3				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Doosan	240103-00362	11-0301		Y	2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
ECS / CDTi	SC13, SCP13M, & EGR PCS13				3.80	3.80 - 4.30	4.35 - 4.80	> 4.80
ECS / CDTi	SC17, SCP17M, & EGR PCS17				3.20	3.20 - 3.70	3.75 - 4.20	> 4.20
ECS / CDTi	SC20 & SCP20M				3.10	3.10 - 3.60	3.65 - 4.10	> 4.10
ECS / CDTi	SC23, SCP23M, & EGR PC23				2.80	2.80 - 3.30	3.35 - 3.80	> 3.80
ECS / CDTi	SC28, SCP28M, & EGR PC28				2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
ECS / CDTi	SC35, SCP35M, & EGR PC35				2.20	2.20 - 2.70	2.75 - 3.20	> 3.20
ECS / CDTi	SC43				2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
EMD	82022894B	82022893-00			2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Engelhard	B108-107				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
ESW/Cleaire	All Retrofit Part Numbers	ESW provided measurements		Y	2.60	2.60 - 3.60	3.70 - 4.90	> 5.00
Fleetguard/Nelson	23532502				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Fleetguard/Nelson	29410A				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Fleetguard/Nelson	29410A				1.50	1.50 - 2.00	2.05 - 2.50	> 2.50
Fleetguard/Nelson	29411A				3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Fleetguard/Nelson	29411A				1.50	1.50 - 2.00	2.05 - 2.50	> 2.50
Fleetguard/Nelson	29412A				1.50	1.50 - 2.00	2.05 - 2.50	> 2.50
Fleetguard/Nelson	29412A				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Fleetguard/Nelson	29866A				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Fleetguard/Nelson	29972A				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Fleetguard/Nelson	Q619296A	23534378		Y	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Ford	All 07-09 6.4L		Use a 7.5 ring. Place DPF bolt end up		5.00	5.00 - 5.50	5.55 - 6.00	> 6.00
Hino	S1805E0270		DPF/DOC Combo		4.20	4.20 - 4.70	4.75 - 5.20	> 5.20
Hino	S1805E068				2.05	2.05 - 2.55	2.60 - 3.05	> 3.05
Hino	S1805E069			Y	2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
Hino	S1805E0B5			Y	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Hino	S1850E0270		DPF/DOC Combo - 4 cylinder	Y	5.00	5.00 - 5.50	5.55 - 6.00	> 6.00
Hino	S1850E0281		DPF/DOC Combo - 6 cylinder	Y	4.25	4.25 - 4.75	4.80 - 5.25	> 5.25
Hino	S1850E0741			Y	2.80	2.80 - 3.30	3.35 - 3.80	> 3.80



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Hug	R26		Call FSX for Custom Bake Program	Y	2.80	2.40 - 3.30	3.35 - 3.80	> 3.80
Hug	R32		Call FSX for Custom Bake Program	Y	2.10	1.90 - 2.60	2.65 - 3.10	> 3.10
Hug	R40		Call FSX for Custom Bake Program	Y	1.80	1.60 - 2.30	2.35 - 2.80	> 2.80
Huss	FS100MKL			Y	2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
Huss	FS100MKM			Y	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
International	2510616C91	A043X536	Use a 12.5 ring on top of a 13.5 ring	Y	1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
International	2511209C91			Y	1.20	1.20 - 1.70	1.75 - 2.20	2.20
International	2516807C91	A055F100			1.50 w/gap	1.50 - 2.00	2.05 - 2.50	> 2.50
International	2593981C91				4.30	4.30 - 4.80	4.85 - 5.30	> 5.30
International	2594131C91				3.40	3.40 - 3.90	3.95 - 4.40	> 4.40
International	2594165C91				3.20	3.20 - 3.70	3.75 - 4.20	> 4.20
International	2594356C91				4.20	4.20 - 4.70	4.75 - 5.20	> 5.20
International	2594363C91				3.95	3.95 - 4.45	4.50 - 4.95	> 4.95
International	2594369C91				3.85	3.85 - 4.35	4.40 - 4.85	> 4.85
International	2595055C91				4.60	4.60 - 5.10	5.10 - 5.60	> 5.60
International	2596665C91	Q622369			1.90 w/gap	1.90 - 2.40	2.45 - 2.90	> 2.90
International	2601229C91	Q621944			1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
International	2603961C91				2.30	2.30 - 2.80	2.85 - 3.30	> 3.30
International	2604043C91				2.30	2.30 - 2.80	2.85 - 3.30	> 3.30
International	2604046C91				2.35	2.35 - 2.85	2.85 - 3.35	> 3.35
International	2604430C91				2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
International	2604823C91	2603961C91			2.30	2.30 - 2.80	2.85 - 3.30	> 3.30
International	2604828C91	2604043C91			2.30	2.30 - 2.80	2.85 - 3.30	> 3.30
International	2604830C91	2604046C91			2.35	2.35 - 2.85	2.90 - 3.35	> 3.35
International	2604870C91	82002756			4.15	4.15 - 4.65	4.70 - 5.15	> 5.15
International	2604873C91				4.30	4.30 - 4.80	4.85 - 5.30	> 5.30
International	2605837C91				3.25	3.25 - 3.75	3.80 - 4.25	> 4.25
International	2608438C91	2606157C91			2.70	2.70 - 3.20	3.25 - 3.70	> 3.70
International	2609066C91		Set DPF inside TrapTester hole		4.85	4.85 - 5.35	5.40 - 5.85	> 5.85
International	2611475C91			Y	4.15	4.15 - 4.65	4.70 - 5.15	> 5.15
International	2611630C91			Y	3.80	3.80 - 4.30	4.35 - 4.80	> 4.80



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FSX Target Pressure/Airflow Ranges

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Manufacturer	Part No.	Alt Part No.	Notes	Customer Provided Baseline	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
International	2612517C91			Y	2.80	2.80 - 3.30	3.35 - 3.80	> 3.80
International	2612521C91			Y	2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
International	3859549C93	2604823C91		Y	2.30	2.30 - 2.80	2.85 - 3.30	> 3.30
International	3859691C94	2604830C91		Y	2.35	2.35 - 2.85	2.90 - 3.35	> 3.35
Isuzu	897608056				3.25	3.25 - 3.75	3.80 - 4.25	> 4.25
Isuzu	897608057				3.25	3.25 - 3.75	3.80 - 4.25	> 4.25
Isuzu	898136183			Y	3.90	3.90 - 4.40	4.45 - 4.90	> 4.90
Isuzu	898147066			Y	4.30	4.30 - 4.80	4.85 - 5.30	> 5.30
Isuzu	898152557				2.70	2.70 - 3.20	3.25 - 3.70	> 3.70
Isuzu	898155142				3.40	3.40 - 3.90	3.95 - 4.40	> 4.40
Isuzu	898185386				4.10	4.10 - 4.60	4.65 - 5.10	> 5.10
Isuzu	898248360			Y	2.70	2.70 - 3.20	3.25 - 3.70	> 3.70
Isuzu	898287808			Y	3.40	3.40 - 3.90	3.95 - 4.40	> 4.40
Isuzu Link-Belt (LBX)	898152557-2				2.70	2.70 - 3.20	3.25 - 3.70	> 3.70
Isuzu Link-Belt (LBX)	898152562-0	897608056-0			3.30	3.30 - 3.80	3.85 - 4.30	> 4.30
Isuzu Link-Belt (LBX)	898185386-2				4.10	4.10 - 4.60	4.65 - 5.10	> 5.10
John Deere	RE541179			Y	2.20	2.20 - 2.70	2.75 - 3.20	> 3.20
John Deere	RE541180			Y	1.60	1.60 - 2.10	2.15 - 2.60	> 2.60
John Deere	RE541181			Y	1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
John Deere	RE545852	RE120011153		Y	4.20	4.20 - 4.70	4.75 - 5.20	> 5.20
John Deere	RE551031			Y	3.20	3.20 - 3.70	3.75 - 4.20	> 4.20
John Deere	RE551148	RE551032		Y	3.30	3.30 - 3.80	3.85 - 4.30	> 4.30
John Deere	RE554651			Y	2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
John Deere	RE567689	82180949			4.20	4.20 - 4.70	4.75 - 5.20	> 5.20
Johnson Matthey	9188M				2.90	2.90 - 3.40	3.45 - 3.90	> 3.90
Johnson Matthey	9198M				2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Johnson Matthey	9199M				1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Johnson Matthey	9200KD				1.65	1.65 - 2.15	2.20 - 2.65	> 2.65
Johnson Matthey	94106MD				1.50	1.50 - 2.00	2.05 - 2.50	> 2.50
Johnson Matthey	99106MD				2.55	2.55 - 3.05	3.10 - 3.55	> 3.55
Johnson Matthey	99120KD				2.15	2.15 - 2.65	2.70 - 3.15	> 3.15



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FSX Target Pressure/Airflow Ranges

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Manufacturer	Part No.	Alt Part No.	Notes	Customer Provided Baseline	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Johnson Matthey	99124MD				2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Johnson Matthey	K99130KD				1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
Kobelco	32K34-03010	3010		Y	5.20	5.20 - 5.70	5.75 - 6.20	> 6.20
Kobelco	32K34-03011			Y	5.20	5.20 - 5.70	5.75 - 6.20	> 6.20
Komatsu	N6526311010	3514944773		Y	3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Kubota	129C01-16400-B0			Y	5.00	5.00 - 5.50	5.55 - 6.00	> 6.00
Kubota	1J451-18251			Y	4.80	4.80 - 5.30	5.35 - 5.80	> 5.80
Kubota	1J500-18252		Use FSX Kubota Oval Adapter Plate		4.70	4.70 - 5.20	5.20 - 5.70	> 5.70
Kubota	1J520-18252			Y	2.50	2.50 - 3.00	3.05 - 3.50	> 3.50
Kubota	1J770-18252			Y	4.80	4.80 - 5.30	5.35 - 5.80	> 5.80
Kubota	1J801-18251			Y	5.00	5.00 - 5.50	5.55 - 6.00	> 6.00
Kubota	1J802-18251			Y	5.20	5.20 - 5.70	5.75 - 6.20	> 6.20
Kubota	1J804-18251			Y	5.00	5.00 - 5.50	5.55 - 6.00	> 6.00
Liebherr	10130546			Y	2.90	2.90 - 3.40	3.45 - 3.90	3.90
Mack	20863859				2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
Mack	20864316				1.85	1.85 - 2.35	2.40 - 2.85	> 2.85
Mack	20864558				2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
Mack	21048577	2023111			2.55	2.55 - 3.05	3.10 - 3.55	> 3.55
Mack	21212426				2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Mack	21212428				2.05	2.05 - 2.55	2.60 - 3.05	> 3.05
Mack	21212429				1.85	1.85 - 2.35	2.40 - 2.85	> 2.85
Mack	21212431				1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Mack	21353482			Y	1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
Mack	21353489			Y	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Mack	21395825	85124613			2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Mack	21471269	85124653			1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Mack	21804785			Y	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Mack	21851879				1.60	1.60 - 2.10	2.15 - 2.60	> 2.60
Mack	223 426 01			Y	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Mack	224 138 32			Y	1.85	1.85 - 2.35	2.40 - 2.85	> 2.85
Mitsubishi	ME 226350	7QG		Y	4.25	4.25 - 4.75	4.80 - 5.25	> 5.25



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Manufacturer	Part No.	Alt Part No.	Notes	Customer Provided Baseline	Baseline	Green Tag Range	Orange Tag Range	Red Tag (if above)
Mitsubishi	ME 228931			Y	4.50	4.50 - 5.00	5.05 - 5.50	> 5.50
Mitsubishi	ME 304313			Y	3.50	3.50 - 4.00	4.05 - 4.50	> 4.50
Nett	SN-1200-5,0				2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Nett	SN-1200CB				2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
PACCAR	A029C893	2880168		Y	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
PACCAR	A029J952	2880281		Y	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
PACCAR	A029S553	1827310			1.25	1.25 - 1.75	1.80 - 2.25	> 2.25
PACCAR	A029S844	1827739			1.25	1.25 - 1.75	1.80 - 2.25	> 2.25
PACCAR	A034X191	5283669			1.30	1.30 - 1.80	1.85 - 2.30	> 2.30
PACCAR	A034X329	5283778			1.40	1.40 - 1.90	1.95 - 2.40	> 2.40
PACCAR	A034X344	5283799			1.60	1.60 - 2.10	2.15 - 2.60	> 2.60
PACCAR	A040M143	5295604			1.20 w/gap	1.20 - 1.70	1.75 - 2.20	> 2.20
PACCAR	A041D451			Y	1.10 w/gap	1.10 - 1.60	1.65 - 2.10	> 2.10
PACCAR	A041D452	1906311			1.10 w/gap	1.10 - 1.60	1.65 - 2.10	> 2.10
PACCAR	A041L187	5297522		Y	1.40	1.40 - 1.90	1.95 - 2.40	> 2.40
PACCAR	A055H506	2131533			1.65	1.65 - 2.15	2.20 - 2.65	> 2.65
Renault	7421716416			Y	2.20	2.20 - 2.70	2.75 - 3.20	> 3.20
Renault	7421716419			Y	2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
Renault	7421750157			Y	2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
Renault	7421794709			Y	2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
UD	20110Z503E			Y	4.20	4.20 - 4.70	4.75 - 5.20	> 5.20
UD	21476400			Y	3.00	3.00 - 3.50	3.55 - 4.00	> 4.00
Volvo	20863859				2.60	2.60 - 3.10	3.15 - 3.60	> 3.60
Volvo	20864127	Q621328		Y	2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Volvo	20864316				1.85	1.85 - 2.35	2.40 - 2.85	> 2.85
Volvo	20864558				2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
Volvo	21048577	2023111			2.55	2.55 - 3.05	3.10 - 3.55	> 3.55
Volvo	21212426				2.10	2.10 - 2.60	2.65 - 3.10	> 3.10
Volvo	21212428				2.05	2.05 - 2.55	2.60 - 3.05	> 3.05
Volvo	21212429				1.85	1.85 - 2.35	2.40 - 2.85	> 2.85
Volvo	21212431				1.90	1.90 - 2.40	2.45 - 2.90	> 2.90



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Volvo	21353482			Y	1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
Volvo	21353489			Y	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Volvo	21395825	85124613			2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Volvo	21471269	85124653			1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Volvo	21695832			Y	1.80	1.80 - 2.30	2.35 - 2.80	> 2.80
Volvo	21716416		European	Y	2.20	2.20 - 2.70	2.75 - 3.20	> 3.20
Volvo	21716419		European	Y	2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
Volvo	21750157		European	Y	2.40	2.40 - 2.90	2.95 - 3.40	> 3.40
Volvo	21804785			Y	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Volvo	21850658	A041T202		Y	1.90	1.90 - 2.40	2.45 - 2.90	> 2.90
Volvo	21851879	A042N741			1.60	1.60 - 2.10	2.15 - 2.60	> 2.60
Volvo	22413830			Y	1.75	1.75 - 2.25	2.30 - 2.75	> 2.75
Volvo	22776213		Requires retrofit kit to fit handles	Y	2.00	2.00 - 2.50	2.55 - 3.00	> 3.00
Volvo	22810502			Y	1.75	1.75 - 2.25	2.30 - 2.75	> 2.75
Volvo	23037748			Y	2.70	2.70 - 3.20	3.25 - 3.70	> 3.70
Volvo / EminoX	21124510	EminoX WEBC 066			2.05	2.05 - 2.55	2.60 - 3.05	> 3.05
Volvo / EminoX	3183655	EminoX WE 12055			1.95	1.95 - 2.45	2.50 - 2.95	> 2.95
Volvo / Fleetguard	Q620731				2.25	2.25 - 2.75	2.80 - 3.25	> 3.25
Yanmar	129A00-16400-D0			Y	5.00	5.00 - 5.50	5.55 - 6.00	> 6.00