

Dynamic PLUS Injector Report

Dynamic PLUS Flow Results (after cleaning) cont.

Injector #	Leak Test	Spray Pattern (before)	Spray Pattern (after)	Ohms	*Millisec Ramp	*RPM Ramp	ground
1	pass	good	good	12.1	pass	pass	0.00
2	pass	good	good	12.1	pass	pass	0.00
3	pass	good	good	12.2	pass	pass	0.00
4	pass	good	good	12.2	pass	pass	0.00
5	pass	good	good	12.0	pass	pass	0.00
6	pass	good	good	12.0	pass	pass	0.00
7	pass	good	good	12.2	pass	pass	0.00
8	pass	good	good	12.1	pass	pass	0.00

Fuel Pressure Correction

Bar	Psi	cc/min	lbs/hr
2.04	30.0	225	21.4
2.38	35.0	243	23.1
2.72	40.0	259	24.7
2.96	43.5	270	25.8
3.06	45.0	275	26.2
3.40	50.0	290	27.6
3.74	55.0	304	29.0
4.08	60.0	318	30.3
4.42	65.0	331	31.5
4.76	70.0	343	32.7
5.10	75.0	355	33.8
5.44	80.0	367	34.9
5.78	85.0	378	36.0
6.12	90.0	389	37.1

BSFC Based System Limits

IDC	0.7	0.6	0.5	0.4
70%	204	238	286	357
75%	219	255	306	382
80%	233	272	326	408
85%	248	289	347	433
90%	262	306	367	459

Notes

- * Denotes exclusive NewAge/Deatschwerks tests
- BLUE indicates normal operating level
- GREEN indicates safe operating level
- YELLOW indicates near boundary of safe limits
- RED indicates outside of suggested operating range