

# Dynamic Injector Report

## Fuel Pressure Correction

Bar	Psi	cc/min	lbs/hr
2.04	30.0	620	59.1
2.38	35.0	670	63.8
2.72	40.0	716	68.2
2.96	43.5	747	71.2
3.06	45.0	760	72.4
3.40	50.0	801	76.3
3.74	55.0	840	80.0
4.08	60.0	877	83.6
4.42	65.0	913	87.0
4.76	70.0	948	90.3
5.10	75.0	981	93.4
5.44	80.0	1013	96.5
5.78	85.0	1044	99.5
6.12	90.0	1075	102.3

## BSFC Based Injector Limits

IDC	0.65	0.6	0.55	0.5
70%	306	332	362	398
75%	328	356	388	427
80%	350	379	414	455
85%	372	403	440	484
90%	394	427	466	512
95%	416	451	492	541

## Other Data

Injector #	Leak Test (before)	Leak Test (after)	Spray Pattern (before)	Spray Pattern (after)	Ohms (no load)	*Millisec Ramp	*RPM Ramp	Voltage Load
1	pass	pass	pass	pass	11.1	pass	pass	5.62
2	pass	pass	pass	pass	11.2	pass	pass	5.68
3	pass	pass	pass	pass	11.2	pass	pass	5.65
4	pass	pass	pass	pass	11.1	pass	pass	5.64

## 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  
 Larger capacity fuel pump and hardware kit suggested