

EV14-840-S

Injector Deadtime Compensation Table

Injector Voltage (V)

bar		8,0	9,0	10,0	11,0	12,0	13,0	14,0	15,0	16,0
Fuel Pressure	2,5	2,284	1,900	1,636	1,429	1,222	1,142	0,930	0,876	0,837
	3,0	2,399	1,942	1,654	1,464	1,306	1,182	1,002	0,889	0,882
	3,5	2,585	2,064	1,758	1,512	1,346	1,201	1,026	0,931	0,893
	4,0	2,736	2,195	1,802	1,577	1,388	1,270	1,098	1,004	0,933
	4,5	2,924	2,268	1,927	1,676	1,452	1,291	1,128	1,033	0,967
	5,0	3,209	2,453	2,060	1,714	1,478	1,327	1,180	1,055	1,023
	5,5	3,583	2,569	2,099	1,805	1,563	1,356	1,215	1,125	1,052
	6,0		2,830	2,238	1,895	1,627	1,456	1,324	1,131	1,108

mS

Static Flow

bar	cc/min
2,5	740
3,0	840
3,5	900
4,0	970
4,5	1040
5,0	1090
5,5	1150
6,0	1200

Tested
with
ASNU
Test
Media at
25°C

Differential Pressure Compensation

bar	Factor
2,5	1,13
3,0	1,00
3,5	0,93
4,0	0,86
4,5	0,80
5,0	0,77
5,5	0,73
6,0	0,70

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