



Ford Fuel Injector Calibration Summary (39psi)

PN: 16m-20-1500-8, 16m-21-1500-8 16m-23-1500-8

Scalars	
Fuel Injector Breakpoint	0.0000216
Fuel Injector High Slope	0.0384943
Fuel Injector Low Slope	0.0897762
Fuel Injector Minimum Pulsewidth	0.0002500
Max Allowed Inj Duty Cycle	1.999
Max Allowed Inj Duty Cycle on Alcohol	2.000

Injector Comp Batt Volt Offset	
Battery_Voltage	PW_sec
15	0.000901
14	0.000970
13	0.001073
12	0.001210
11	0.001381
10	0.001586
8	0.002098
6	0.002198

Low Slope Multiplier	
DeltaP	Multiplier
60.03	1.2856
54.96	1.2163
50.03	1.1488
39.15	1.0000
30.02	0.8751
20.01	0.7382

High Slope Multiplier	
DeltaP	Multiplier
60.03	1.3227
54.96	1.2444
50.03	1.1682
39.15	1.0000
30.02	0.8589
20.01	0.7042

Breakpoint Multiplier	
DeltaP	Multiplier
60.03	1.2986
54.96	1.2261
50.03	1.1556
39.15	1.0000
30.02	0.8694
20.01	0.7262

Batt Comp Multiplier	
Pressure	Multiplier
60.03	1.0753
54.96	1.0570
50.03	1.0392
44.95	1.0196
39.15	1.0000
30.02	0.9671
20.01	0.9310

Note: If SCT programmer will not allow input of certain values above, you may need to disable "Check MIN/MAX value limits" located in "Options Dialog"

REV: 1-30-19



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Applications: 2011-Current Mustang GT and V6, 2011-Current F150 2011-Current SVT Raptor

Scalars	
Fuel Injector Breakpoint	0.0000263
Fuel Injector High Slope	0.0434301
Fuel Injector Low Slope	0.0659917
Fuel Injector Minimum Pulsewidth	0.0003878
Max Allowed Inj Duty Cycle	1.999
Max Allowed Inj Duty Cycle on Alcohol	2.000

Injector Comp Batt Volt Offset	
Battery_Voltage	PW_sec
15	0.000959
14	0.001038
13	0.001162
12	0.001326
11	0.001536
10	0.001786
8	0.002417
6	0.002517

Low Slope Multiplier	
DeltaP	Multiplier
70.05	1.0465
67.01	1.0236
63.95	1.0000
58.02	0.9524
54.97	0.9271
50.04	0.8877

High Slope Multiplier	
DeltaP	Multiplier
70.035	1.0465
64.958	1.0236
60.028	1.0000
54.97	0.9524
44.97	0.9271
39.159	0.8877

Breakpoint Multiplier	
DeltaP	Multiplier
70.035	1.0465
64.958	1.0236
60.028	1.0000
54.97	0.9524
44.97	0.9271
39.159	0.8877

Batt Comp Multiplier	
Pressure	Multiplier
70.035	1.0190
70.035	1.0190
64.98	1.0000
60.048	0.9678
54.97	0.9258
44.958	0.9049
39.159	0.8568

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Ford Fuel Injector Calibration Summary

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Scalars		
	40 psi	55 psi
Fuel Injector Breakpoint	0.0000216	0.0000263
Fuel Injector High Slope	0.0384943	0.0434301
Fuel Injector Low Slope	0.0897762	0.0659917
Fuel Injector Minimum Pulsewidth	0.0002500	0.0003878
Max Allowed Inj Duty Cycle	1.999	1.999
Max Allowed Inj Duty Cycle on Alcohol	2.000	2.000

Low Slope Multiplier	
DeltaP	Multiplier
60.03	1.0000
54.96	1.0000
50.03	1.0000
39.15	1.0000
30.02	1.0000
20.01	1.0000

Breakpoint Multiplier	
DeltaP	Multiplier
60.03	1.0000
54.96	1.0000
50.03	1.0000
39.15	1.0000
30.02	1.0000
20.01	1.0000

Injector Comp Batt Volt Offset		
Battery_Voltage	40 psi	55 psi
15	0.000901	0.000959
14	0.000970	0.001038
13	0.001073	0.001162
12	0.001210	0.001326
11	0.001381	0.001536
10	0.001586	0.001786
8	0.002098	0.002417
6	0.002198	0.002517

High Slope Multiplier	
DeltaP	Multiplier
60.03	1.0000
54.96	1.0000
50.03	1.0000
39.15	1.0000
30.02	1.0000
20.01	1.0000

Batt Comp Multiplier	
Pressure	Multiplier
60.03	1.0000
54.96	1.0000
50.03	1.0000
44.95	1.0000
39.15	1.0000
30.02	1.0000
20.01	0.9310

Note: If SCT programmer will not allow input of certain values above, you may need to disable "Check MIN/MAX value limits" located in "Options Dialog"

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