



## Ford Fuel Injector Calibration Summary

**PN: 18u-00-0088-8, 18u-01-0088-8, 18u-00-0088-6**

Scalars	
Fuel Injector Breakpoint	0,0000100
Fuel Injector High Slope	0,0247500
Fuel Injector Low Slope	0,0596350
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	0,001000
14	0,001069
13	0,001187
12	0,001353
11	0,001568
10	0,001830
8	0,002512
6	0,002612

Low Slope Multiplier	
DeltaP	Multiplier
60,03	1,1797
54,96	1,1361
50,03	1,0936
39,15	1,0000
30,02	0,9214
20,01	0,8353

High Slope Multiplier	
DeltaP	Multiplier
60,03	1,3150
54,96	1,2385
50,03	1,1641
39,15	1,0000
30,02	0,8623
20,01	0,7113

Breakpoint Multiplier	
DeltaP	Multiplier
60,03	1,3499
54,96	1,2650
50,03	1,1823
39,15	1,0000
30,02	0,8470
20,01	0,6792

Batt Comp Multiplier	
Pressure	Multiplier
60,03	1,0787
54,96	1,0596
50,03	1,0410
44,95	1,0205
39,15	1,0000
30,02	0,9656
20,01	0,9279

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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**PN: 18u-00-0088-8, 18u-01-0088-8, 18u-00-0088-6**

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

Scalars	
Fuel Injector Breakpoint	0,0000238
Fuel Injector High Slope	0,0287000
Fuel Injector Low Slope	0,0246000
Fuel Injector Minimum Pulsewidth	0,0005000
Max Allowed Inj Duty Cycle	1,999
Max Allowed Inj Duty Cycle on Alcohol	2,000

Low Slope Multiplier	
DeltaP	Multiplier
67,010	1,03342
63,958	1,00969
58,020	0,96161
54,970	0,93606
50,040	0,89304
45,000	0,84688

Breakpoint Multiplier	
DeltaP	Multiplier
67,010	1,03343
63,958	1,00969
58,020	0,96162
54,970	0,93606
50,040	0,89304
45,000	0,84688

Injector Comp Batt Volt Offset	
Battery_Voltage	*PW_ms
15,00	0,000891
14,50	0,000961
14,00	0,001032
13,50	0,001123
13,00	0,001213
12,00	0,001430
11,00	0,001688
10,00	0,000197
9,00	0,001443
8,00	0,002688
7,00	0,003120
6,00	0,003551

High Slope Multiplier	
DeltaP	Multiplier
67,010	1,03342
63,958	1,00969
58,020	0,96161
54,970	0,93606
50,040	0,89304
45,000	0,84688

Batt Comp Multiplier	
Pressure	Multiplier
67,010	1,03342
63,958	1,00969
58,020	0,96161
54,970	0,93606
50,040	0,89304
45,000	0,84688
41,000	0,82147

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REV: 1-30-19



## Ford Fuel Injector Calibration Summary

**PN: 18u-00-0088-8, 18u-01-0088-8, 18u-00-0088-6**

Scalars		
	40 psi	55 psi
Fuel Injector Breakpoint	0,0000100	0,0000125
Fuel Injector High Slope	0,0247500	0,0312280
Fuel Injector Low Slope	0,0596350	0,0742300
Fuel Injector Minimum Pulsewidth	0,0002500	0,0002500
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	0,001000	0,001048
14	0,001069	0,001113
13	0,001187	0,001245
12	0,001353	0,001442
11	0,001568	0,001706
10	0,001830	0,002037
8	0,002512	0,002896
6	0,002612	0,002996

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	1,0000

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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