



## Ford Fuel Injector Calibration Summary (39psi)

**PN: 16mx-20-1200-8, 16mx-21-1200-8, 16mx-23-1200-8, 16mx-20-1200-6**

Scalars	
Fuel Injector Breakpoint	0.0000127
Fuel Injector High Slope	0.0283347
Fuel Injector Low Slope	0.0624636
Fuel Injector Minimum Pulsewidth	0.0000725
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	0.000924
14	0.001000
13	0.001117
12	0.001275
11	0.001474
10	0.001714
8	0.002317
6	0.002417

Low Slope Multiplier	
DeltaP	Multiplier
60.03	1.1225
54.96	1.0928
50.03	1.0638
39.15	1.0000
30.02	0.9464
20.01	0.8877

High Slope Multiplier	
DeltaP	Multiplier
60.03	1.3818
54.96	1.2891
50.03	1.1990
39.15	1.0000
30.02	0.8330
20.01	0.6500

Breakpoint Multiplier	
DeltaP	Multiplier
60.03	1.3574
54.96	1.2706
50.03	1.1862
39.15	1.0000
30.02	0.8437
20.01	0.6724

Batt Comp Multiplier	
Pressure	Multiplier
60.03	1.0551
54.96	1.0417
50.03	1.0287
44.95	1.0144
39.15	1.0000
30.02	0.9759
20.01	0.9495

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



## Ford Fuel Injector Calibration Summary

**PN: 16mx-20-1200-8, 16mx-21-1200-8, 16mx-23-1200-8, 16mx-20-1200-6**

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

Scalars	
Fuel Injector Breakpoint	0.0000223
Fuel Injector High Slope	0.0322000
Fuel Injector Low Slope	0.0298000
Fuel Injector Minimum Pulsewidth	0.0002610
Max Allowed Inj Duty Cycle	1.9000000
Max Allowed Inj Duty Cycle on Alcohol	2.0000000

Injector Comp Batt Volt Offset	
Battery_Voltage	PW_sec
15.0	0.000763
14.5	0.000807
14.0	0.000865
13.5	0.000921
13.0	0.000962
12.0	0.001082
11.0	0.001241
10.0	0.001453
9.0	0.001791
8.0	0.002225
7.0	0.002710
6.0	0.003345

Low Slope Multiplier	
DeltaP	Multiplier
67.010	1.0232
63.958	0.9997
58.020	0.9520
54.970	0.9268
50.040	0.8841
45.000	0.8385

High Slope Multiplier	
DeltaP	Multiplier
67.010	1.0232
63.958	0.9997
58.020	0.9520
54.970	0.9268
50.040	0.8841
45.000	0.8385

Breakpoint Multiplier	
DeltaP	Multiplier
67.010	1.0232
63.958	0.9997
58.020	0.9520
54.970	0.9268
50.040	0.8841
45.000	0.8385

Batt Comp Multiplier	
Pressure	Multiplier
67.010	1.0232
63.958	0.9997
58.020	0.9520
54.970	0.9268
50.040	0.8841
45.000	0.8385
41.000	0.8004

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## Ford Fuel Injector Calibration Summary

**PN: 16mx-20-1200-8, 16mx-21-1200-8, 16mx-23-1200-8, 16mx-20-1200-6**

Scalars		
	40 psi	55 psi
Fuel Injector Breakpoint	0.0000127	0.0000223
Fuel Injector High Slope	0.0283347	0.0334941
Fuel Injector Low Slope	0.0624636	0.0406760
Fuel Injector Minimum Pulsewidth	0.0000725	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	0.000924	0.001040
14	0.001000	0.001190
13	0.001117	0.001370
12	0.001275	0.001580
11	0.001474	0.001820
10	0.001714	0.002090
8	0.002317	0.002730
6	0.002417	0.003500

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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