

Table A - Twin Tuner Settings			
Oxygen Sensor Eliminators Installed Or No Original Equipment Oxygen Sensors			
Parameter	Fuel Trim Operating Range	Stage 1 Mods	Stage 2 Mods
0	Display Off		
1	Idle 750-1250 RPM 0% TPS	0	-5
2	Low cruise 1250-2000 RPM 2.5-50% TPS	5	10
3	High cruise 2000-3750 RPM 2.5-50% TPS	5	10
4	Wide open throttle 1250-2000 RPM 50-100% TPS	10	20
5	Wide open throttle 2000-2750 RPM 50-100% TPS	10	20
6	Wide open throttle 2750-3750 RPM 50-100% TPS	10	20
7	Wide open throttle 3750-4750 RPM 50-100% TPS	10	20
8	Wide open throttle above 4750 RPM 50-100% TPS	10	20
9	Acceleration enrichment	4	5
Notes:			
1. These values will result in a slightly rich initial setup that should be safe for most applications.			
2. Refer to the Twin Tuner Tech FAQ for further tuning suggestions.			

Table B - Twin Tuner EX Settings			
With/Without Original Equipment Oxygen Sensors			
Parameter	Fuel Trim Operating Range	Stage 1 Mods	Stage 2 Mods
0	Display Off		
1	Wide open throttle 1250-2000 RPM 60-100% TPS	10	20
2	Wide open throttle 2000-2500 RPM 60-100% TPS	10	20
3	Wide open throttle 2500-3000 RPM 60-100% TPS	10	20
4	Wide open throttle 3000-4000 RPM 60-100% TPS	10	20
5	Wide open throttle 4000-5000 RPM 60-100% TPS	10	20
6	Wide open throttle 5000-6000 RPM 60-100% TPS	10	20
7	Wide open throttle above 6000 RPM 60-100% TPS	10	20
8	Entire operating range above 5000 RPM 0-60% TPS	5	10
9	Acceleration enrichment	4	5
Notes:			
1. These values will result in a slightly rich initial setup that should be safe for most applications.			
2. Refer to the Twin Tuner Tech FAQ for further tuning suggestions.			

Table C - Twin Tuner Settings**Original Equipment Oxygen Sensors Installed**

Parameter	Fuel Trim Operating Range	Stage 1 Mods	Stage 2 Mods
0	Display Off		
1	Idle 750-1250 RPM 0% TPS	0	-5
2	Low cruise 1250-2000 RPM 2.5-50% TPS	0	5
3	High cruise 2000-3750 RPM 2.5-50% TPS	0	5
4	Wide open throttle 1250-2000 RPM 50-100% TPS	10	20
5	Wide open throttle 2000-2750 RPM 50-100% TPS	10	20
6	Wide open throttle 2750-3750 RPM 50-100% TPS	10	20
7	Wide open throttle 3750-4750 RPM 50-100% TPS	10	20
8	Wide open throttle above 4750 RPM 50-100% TPS	10	20
9	Acceleration enrichment	4	5

Notes:

1. These values will result in a slightly rich initial setup that should be safe for most applications.
2. Refer to the Twin Tuner Tech FAQ for further tuning suggestions.

Table D - Twin Tuner II Settings

Oxygen Sensor Eliminators Installed Or No Original Equipment Oxygen Sensors

Parameter	Fuel Trim Operating Range	Stage 1 Mods	Stage 2 Mods	Stage 3 Mods
0	Display Off			
1	Idle 750-1250 RPM 0% TPS	0	-5	-5
2	Low cruise 1250-2000 RPM 2.5-50% TPS	5	10	12
3	High cruise 2000-3750 RPM 2.5-50% TPS	5	10	15
4	Wide open throttle 1250-2000 RPM 50-100% TPS	10	20	20
5	Wide open throttle 2000-2750 RPM 50-100% TPS	10	20	25
6	Wide open throttle 2750-3750 RPM 50-100% TPS	10	20	30
7	Wide open throttle 3750-4750 RPM 50-100% TPS	10	20	30
8	Wide open throttle above 4750 RPM 50-100% TPS	10	20	30
9	Decel above 1250 RPM and less than 2.5% TPS	0	0	0
10	Acceleration enrichment	4	5	7
Parameter	Ignition Retard Operating Range	Stage 1 Mods	Stage 2 Mods	Stage 3 Mods
11	Idle 750-1250 RPM 0% TPS	0	0	0
12	Low cruise 1250-2000 RPM 2.5-50% TPS	0	0	2
13	High cruise 2000-3750 RPM 2.5-50% TPS	0	0	3
14	Wide open throttle 1250-2000 RPM 50-100% TPS	0	0	5
15	Wide open throttle 2000-2750 RPM 50-100% TPS	0	0	5
16	Wide open throttle 2750-3750 RPM 50-100% TPS	0	0	4
17	Wide open throttle 3750-4750 RPM 50-100% TPS	0	0	4
18	Wide open throttle above 4750 RPM 50-100% TPS	0	0	4
19	Decel above 1250 RPM and less than 2.5% TPS	0	0	0

Notes:

1. These values will result in a slightly rich initial setup that should be safe for most applications.
2. If spark knock is noted, higher timing retard values may be required for some applications.
3. Refer to the Twin Tuner Tech FAQ for further tuning suggestions.

Table E - Twin Tuner II Settings

Original Equipment Oxygen Sensors Installed

Parameter	Fuel Trim Operating Range	Stage 1 Mods	Stage 2 Mods	Stage 3 Mods
0	Display Off			
1	Idle 750-1250 RPM 0% TPS	0	-5	-5
2	Low cruise 1250-2000 RPM 2.5-50% TPS	0	5	10
3	High cruise 2000-3750 RPM 2.5-50% TPS	0	5	10
4	Wide open throttle 1250-2000 RPM 50-100% TPS	10	20	20
5	Wide open throttle 2000-2750 RPM 50-100% TPS	10	20	25
6	Wide open throttle 2750-3750 RPM 50-100% TPS	10	20	30
7	Wide open throttle 3750-4750 RPM 50-100% TPS	10	20	30
8	Wide open throttle above 4750 RPM 50-100% TPS	10	20	30
9	Decel above 1250 RPM and less than 2.5% TPS	0	0	0
10	Acceleration enrichment	4	5	7
Parameter	Ignition Retard Operating Range	Stage 1 Mods	Stage 2 Mods	Stage 3 Mods
11	Idle 750-1250 RPM 0% TPS	0	0	0
12	Low cruise 1250-2000 RPM 2.5-50% TPS	0	0	2
13	High cruise 2000-3750 RPM 2.5-50% TPS	0	0	3
14	Wide open throttle 1250-2000 RPM 50-100% TPS	0	0	5
15	Wide open throttle 2000-2750 RPM 50-100% TPS	0	0	5
16	Wide open throttle 2750-3750 RPM 50-100% TPS	0	0	4
17	Wide open throttle 3750-4750 RPM 50-100% TPS	0	0	4
18	Wide open throttle above 4750 RPM 50-100% TPS	0	0	4
19	Decel above 1250 RPM and less than 2.5% TPS	0	0	0

Notes:

1. These values will result in a slightly rich initial setup that should be safe for most applications.
2. If spark knock is noted, higher timing retard values may be required for some applications.
3. Refer to the Twin Tuner Tech FAQ for further tuning suggestions.