

GYTR POWER TUNER

SUGGESTED BASELINE SETTINGS - 2010~2013 YZ450F

These settings are a general starting point; many factors will affect settings, including rider preference, accessory modification, track and atmospheric conditions.

GYTR Ported Head, Exhaust, Piston and Camshafts

Fuel		RPM		
		4000	6500	9000
Throttle	3/4	+2	+2	+2
	3/8	+1	+1	+2
	1/8	+1	+2	+2

VP® U4.2™ Fuel

Ignition		RPM		
		4000	6500	9000
Throttle	3/4	+1	+3	+3
	3/8	+1	+2	+1
	1/8	0	0	0

GYTR Exhaust, Piston and Camshafts

Fuel		RPM		
		4000	6500	9000
Throttle	3/4	+1	+1	+1
	3/8	0	0	+1
	1/8	0	+1	+1

VP® U4.2™ Fuel

Ignition		RPM		
		4000	6500	9000
Throttle	3/4	+3	+3	+3
	3/8	+2	+3	+2
	1/8	+1	+1	+1

GYTR or Stock Exhaust

Sharp throttle response. Quicker revving low to mid range.

Fuel		RPM		
		4000	6500	9000
Throttle	3/4	-2	-4	-4
	3/8	-2	-4	-4
	1/8	-2	-2	-2

Premium Pump Gas

Ignition		RPM		
		4000	6500	9000
Throttle	3/4	+3	+2	+2
	3/8	+3	+3	+2
	1/8	+3	+3	+3

Less hit feeling at low RPM

Fuel		RPM		
		4000	6500	9000
Throttle	3/4	0	0	0
	3/8	+2	0	0
	1/8	+4	0	0

Premium Pump Gas

Ignition		RPM		
		4000	6500	9000
Throttle	3/4	0	0	0
	3/8	-1	0	0
	1/8	-5	0	0

Throttle response more gradual; good for slippery conditions

Fuel		RPM		
		4000	6500	9000
Throttle	3/4	-4	+4	-4
	3/8	-4	+4	-4
	1/8	-4	+4	-4

Premium Pump Gas

Ignition		RPM		
		4000	6500	9000
Throttle	3/4	+2	-5	+2
	3/8	+2	-5	+2
	1/8	+2	-5	+2

Gradual response; very long, smooth power delivery

Fuel		RPM		
		4000	6500	9000
Throttle	3/4	+5	+5	0
	3/8	+5	+7	+1
	1/8	+5	+7	+2

Premium Pump Gas

Ignition		RPM		
		4000	6500	9000
Throttle	3/4	0	0	0
	3/8	0	-5	0
	1/8	-3	-4	0

GYTR® Ported Cylinder Head Assembly (with Camshafts)

33D-E11B0-V0-00

GYTR® Stainless Steel Exhaust System

33D-E46D0-V0-00

GYTR® High Compression Piston Kit

33D-E16A0-V0-00