

18033 S. Santa Fe Ave Rancho Dominguez, CA 90221-5514 PH: 310-631-4363 FX: 310-900-5699 www.fmfracing.com tech@fmfracing.com [03-03 / #000350]

SUZUKI RM250 JETTING RECOMMENDATIONS

Here are our jetting suggestions for your **RM250**. We've spent countless hours of testing to determine which settings work best when bolting on one of our pipes and silencers to a stock machine. These are recommendations only, based upon our testing at sea-level atmospheric pressure, a 65-80F degree ambient air temperature, a 32:1 fuel to oil mixing ratio on super unleaded pump fuel with a stock motor.

For some models we offer a Power Up jet kit for optimum tuning. Kits may include jets, needles and any necessary hardware and have been developed with the assistance of Dynoiet.

There are too many variables outside of our control to give you an exact configuration that works perfectly under all conditions. Our recommendations are just that, a starting point to reference from. Higher elevations, high humidity, hotter temperatures are examples that will require leaner jetting. Colder temperatures are an example that will require richer jetting.

If you are unknowledgeable or don't feel comfortable tuning your machine yourself, find a mechanic in your area who is. FMF Racing is not responsible for problems derived from improper jetting and/or usage.

Always check that your jetting is correct when changing parts that could affect the intake system, exhaust system and any product or change that could alter fuel combustion in the cylinder (ie. aftermarket ignition module).

Check out our website www.fmfracing.com for additional information.

Use the following suggestions when using a FMF Fatty, Factory Fatty, Gnarly, Rev or SST exhaust pipe.

2003		2002		2001	
Main Jet	170	Main Jet	168	Main Jet	158
Pilot Jet	45	Pilot Jet	48	Pilot Jet	48
Needle	STOCK	Needle	STOCK	Needle	STOCK
Clip Position	3RD	Clip Position	3RD	Clip Position	2ND
Air Screw	1.5 out	Air Screw	1.5 out	Air Screw	1.5 out
2000		1999		1998	
Main Jet	155	Main Jet	152	Main Jet	162-165
Pilot Jet	45	Pilot Jet	42	Pilot Jet	42-45
Needle	STOCK	Needle	STOCK	Needle	STOCK
Clip Position	2ND	Clip Position	2ND	Clip Position	3RD
Air Screw	1.75 out	Air Screw	1.5 out	Air Screw	1.5 out
1997		1996		1995	
Main Jet	165	Main Jet	170-175	Main Jet	172
Pilot Jet	45	Pilot Jet	55	Pilot Jet	52
Needle	STOCK	Needle	STOCK	Needle	STOCK
Clip Position	3RD	Clip Position	3RD	Clip Position	2ND
Air Screw	1.5 out	Air Screw	1.5 out	Air Screw	1.5 out

Main Jet	172
Pilot Jet	52
Needle	STOCK
Clip Position	2ND
Air Screw	1.5 out

Main Jet	360
Pilot Jet	55
Needle	STOCK
Clip Position	3RD
Air Screw	1.5 out

Main Jet	370
Pilot Jet	55
Needle	STOCK
Clip Position	3RD
Air Screw	1.5 out

Main Jet	178
Pilot Jet	55
Needle	STOCK
Clip Position	3RD
Air Screw	1.5 out

Main Jet	370
Pilot Jet	50
Needle	STOCK
Clip Position	2ND
Air Screw	1.5 out

Main Jet	360
Pilot Jet	45
Needle	STOCK
Clip Position	2ND
Air Screw	1.5 out

Main Jet	370
Pilot Jet	55
Needle	STOCK
Clip Position	3RD
Air Screw	1.5 out