



## 2008 SUZUKI

Model	fork tube size (mm)	mfg	fork spring rate (kg)	std. oil level	rear spring rate (kg)	race sag (mm)	stk suspension best suited for rider weight	suggestions
<b>RM 85</b> we suggest <b>Tech-Care volume Chambers</b>	37 mm	Showa	.28 kg	115 mm range adj 110-144 mm	4.6kg	90-100	110 lbs +/- 10	A softer rear spring which will help balance the suspension better, but fork springs might be soft for aggressive mini riders. Spring rates and valving is very crucial for the mini racer.
<b>RMZ 250</b> we suggest <b>Tech-Care volume Chambers</b>	47 mm	Showa Twin Chamber forks	.44 kg	370 cc	5.4kg	90-100	155 lbs +/- 10	Suspension is well balanced front to rear. Forks may feel harsh for Intermediate and Novice racers under 150 lbs. Suggest fork revalve and respring for heavier racer.
<b>RM 250</b> we suggest <b>Tech-Care volume Chambers</b>	47mm	Showa Twin Chamber forks	.44kg	350 cc or 12.4 oz range adj 320/420	5.3 kg	90-100	180 lbs +/- 10	Bike is well balanced, select proper spring rates for racer. Volume chambers work great. Tech-Care will select proper valving.
<b>RMZ 450</b> we suggest <b>Tech-Care volume Chambers</b>	47 mm	Showa Twin Chamber Forks	.47	350 cc or 12.4 oz range adj 321/415	5.5 kg	100 mm	180 lbs +/- 10	Most 165 lb experts will use a 5.2kg rear spring. Suspension is better balanced for 2008 with a .47kg fork spring. Forks may feel harsh for lighter riders, Tech-Care suggests a revalve. Rear shock is also valved more aggressively for '08, and a revalve is necessary for lighter riders. Set up for the 185lb aggressive racer.
<b>DRZ-400E</b>	49mm	Showa Twin Chamber forks	.43kgs	125 mm	5.2 kg	100	165lbs +/- 10	Tech-Care valving and stiffer fork and shock springs if you are over 185 lbs.

**2008 RMZ-250** - New suspension upgrades similar to factory works style suspension. Rear shock has larger compression valving, body, and adjuster for better oil flow. Forks have revised cartridge internals. It is the best handling 250F this season. Forks may feel a little soft for 165 pound expert or intermediate rider. Motor has lots of bottom end, and a little more top end compared to previous years. Honda, Kawasaki, and Yamaha have more overrev, but handling and low end grunt more than make up for it. One of the best 250's out today, right behind the Honda.

### 2008 RMZ-450 -

**First Impressions:** All new frame and EFI for 2008. The first battery-less EFI bike. Also new is a fifth gear to the transmission. The EFI models compared to previous carbureted models don't seem much better. The bike still has a

flame-out problem and fuel mixture seems a little rich. TPS, Lay down sensor (bike will shut down if laid down for more than 5 seconds), Idle sensor (bike will shut down if idle for more than 20 seconds) are the inputs for the EFI system. The EFI is open-loop, meaning there is no exhaust sensor to monitor the operation of the bike. With time these bugs will hopefully be worked out. As of 2/16/08, only a few pre-production models have been released due to transmission and EFI issues

**UPDATE:** Tech-Care has rode the 2008 Suzuki RMZ-450. The new RMZ-450 is better than expected, and definitely was worth waiting for. It has instant throttle response and overall great operation. Time will tell on dependability. Check out the full review under "Bike Tests".

## 2007 SUZUKI

Model	fork tube size (mm)	mfg	fork spring rate (kg)	std. oil level	rear spring rate (kg)	race sag (mm)	stk suspension best suited for rider weight	suggestions
<b>RM 85</b> we suggest <u>Tech-Care</u> <u>volume</u> <u>Chambers</u>	37 mm	Showa	.28 kg	115 mm range adj 110-144 mm	4.6kg	90-100	110 lbs +/- 10	A softer rear spring which will help balance the suspension better, but fork springs might be soft for aggressive mini riders. Spring rates and valving is very crucial for the mini racer.
<b>RM 125</b> we suggest <u>Tech-Care</u> <u>volume</u> <u>Chambers</u>	47 mm	Showa Twin Chamber forks	.42 kg	362 cc or 12.75 oz range adj 320/420	5.1kg	90-100	165 lbs +/- 10	155 lb or less may want to drop rear spring rate to 4.8kg. Suggest valving for racer's ability. Fork valving is very aggressive for '06, revalve with .43 springs for a heavier, aggressive racer.
<b>RMZ 250</b> we suggest <u>Tech-Care</u> <u>volume</u> <u>Chambers</u>	47 mm	Showa Twin Chamber forks	.44 kg	380 cc	5.3kg	90-100	165 lbs +/- 10	Suspension is well balanced front to rear. Forks may feel harsh for Intermediate and Novice racers under 150 lbs. Suggest fork revalve.
<b>RM 250</b> we suggest <u>Tech-Care</u> <u>volume</u> <u>Chambers</u>	47mm	Showa Twin Chamber forks	.44kg	350 cc or 12.4 oz range adj 320/420	5.3 kg	90-100	180 lbs +/- 10	Bike is well balanced, select proper spring rates for racer. Volume chambers work great. Tech-Care will select proper valving.
<b>RMZ 450</b> we suggest <u>Tech-Care</u> <u>volume</u> <u>Chambers</u>	47 mm	Showa Twin Chamber Forks	.47	350 cc or 12.4 oz range adj 321/415	5.5 kg	100 mm	180 lbs +/- 10	Most 165 lb experts will use a 5.1 rear spring. Suspension is off balanced front to rear. Forks may feel harsh for lighter riders, rear shock is valved more aggressively for '07. Lighter riders will need to drop down on spring rates. Heavier racer may need to increase fork springs.
<b>DRZ-400E</b>	49mm	Showa Twin Chamber forks	.43kgs	125 mm	5.2 kg	100	165lbs +/- 10	Tech-Care valving and stiffer fork and shock springs if you are over 185 lbs.

**2006 - 2007 RM 85** - Good overall package, well balanced suspension for lighter riders, very good low end power, . One of the most durable mini's on the market with great low end, mid range and over-rev. Power valve engine is the best in it's class.

**2007 RM 250** - New redesigned exhaust port, engine tilted slightly more forward. Well balanced suspension. One step better than the '06 bike. '07 RM 250 is the bike of the year for two stroke 250s.

**2007 RMZ 250** - All new for '07. Engine is basically new, gearbox, exhaust, clutch, head, valves, new aluminum frame, Showa suspension, 37 mm Keihin FCR carb and much needed larger radiators. This bike could be the 250F of the year.

**2007 RMZ 450** - Suzuki continues to improve their development on their four speed 450. Motor durability improvements, revised piston rings, hydraulic cam chain tensioner, Showa revised fork and shock components.

**2006 - 2007 RM 65** - No Longer available, see Kawasaki KX 65.

**2006 - 2007 RM 125** - Cylinder improvement, probably one of the fastest 125. More top end, but a little less low end. Improved suspension for heavier racers, stiffened up the valving in the forks, and went to a stiffer rear spring. Tech-Care suggests a .43 kg fork spring to balance out with the rear.

## 2006 SUZUKI

Model	fork tube size (mm)	mfg	fork spring rate	std. oil level	rear spring rate	race sag (mm)	stk suspension best suited for rider weight	suggestions
As of 11/19/2005 there was no RM 65 released for '06. These Specs are same as the 2005 RM 65	32 mm	Showa	.27 kg	140 mm	4.9kg	80 mm	80 lbs +/- 10	80 lb Expert racer needs emulators with heavy duty springs to match. go up on springs with Tech-Care re-valve. 80 lb novice or shorter racers need softer fork springs with p.c. longer shock pull rods. lower seat height makes suspension softer
RM 85 we suggest <u>Tech-Care volume Chambers</u>	37 mm	Showa	.28 kg	115 mm range adj 110-144 mm	4.6kg std Big Wheel 4.8kg	90-100	110 lbs +/- 10	A softer rear spring which will help balance the suspension better, but fork springs might be soft for aggressive mini riders. Spring rates and valving is very crucial for the mini racer.
RM 125 we suggest <u>Tech-Care volume Chambers</u>	47 mm	Showa Twin Chamber forks	.42 kg	362 cc or 12.75 oz range adj 321/415	5.1kg	90-100	165 lbs +/- 10	155 lb or less may want to drop rear spring rate to 4.8kg. Suggest valving for racer's ability. Fork valving is very aggressive for '06, revalve with .43 springs for a heavier, aggressive racer.
RMZ 250 <u>Tech-Care volume Chambers</u>	48 mm	KYB	.44 kg	90 mm	5.1kg	90-100	160 lbs +/- 10	Suspension is well balanced front to rear. Forks may feel harsh for Intermediate and Novice racers under 150 lbs. Suggest fork revalve.
RM 250 we suggest <u>Tech-Care volume Chambers</u>	47mm	Showa Twin Chamber forks	.44 kg	350 cc or 12.4 oz range adj 321/415	5.3 kg	90-100	180 lbs +/- 10	Bike is well balanced, select proper spring rates for racer. Volume chambers work great. Tech-Care will select proper valving.
RMZ 450 we suggest <u>Tech-Care volume Chambers</u>	47 mm	Showa Twin Chamber Forks	.47 kg	350 cc or 12.4 oz range adj 321/415	5.5 kg	100 mm	180 lbs +/- 10	Suspension is well balanced front to rear. Forks may feel harsh for lighter riders, rear shock is valved more aggressively for '06. Lighter riders will need to drop down on spring rates. Heavier racer may need to increase fork springs.
DRZ-400E	49mm	Showa Twin Chamber forks	.43 kg	125 mm	5.2 kg	100	165lbs +/- 10	Tech-Care valving and stiffer fork and shock springs if you are over 185 lbs.

**2006 RMZ 450** - Improved piston rings for less oil consumption. Rear suspension linkage for more low speed plushness. Revised carburetor, improved low end. New ignition timing. Shifting linkage improved. Reshaped shift fork guide pins. Revised fork and shock valving.

## 2005 SUZUKI

Model	fork tube size (mm)	mfg	fork spring rate	std. oil level	rear spring rate	race sag (mm)	stk suspension best suited for rider weight	suggestions
<b>RM 65</b>	32 mm	Showa	.27 kg	140 mm	4.9kg	80 mm	80 lbs +/- 10	80 lb Expert racer needs emulators with heavy duty springs to match. go up on springs with Tech-Care re-valve. 80 lb novice or shorter racers need softer fork springs with p.c. longer shock pull rods. lower seat height makes suspension softer
<b>RM 85</b> we suggest <b>Tech-Care volume Chambers</b>	37 mm	Showa	.28 kg	115 mm range adj 110-144 mm	4.6kg std Big Wheel 4.8kg	90-100	110 lbs +/- 10	A softer rear spring which will help balance the suspension better, but fork springs might be soft for aggressive mini riders. Spring rates and valving is very crucial for the mini racer.
<b>RM 125</b> we suggest <b>Tech-Care volume Chambers</b>	47 mm	Showa Twin Chamber forks	.42 kg	362 cc or 12.75 oz range adj 321/415	5.0kg	90-100	165 lbs +/- 10	155 lb or less may want to drop rear spring rate to 4.8kg. Suggest valving for racer's ability.
<b>RMZ 250</b> <b>Tech-Care volume Chambers</b>	48 mm	KYB	.44 kg	90 mm	5.1kg	90-100	160 lbs +/- 10	Suspension is well balanced front to rear. Forks may feel harsh for Intermediate and Novice racers under 150 lbs. Suggest fork revalve.
<b>RM 250</b> we suggest <b>Tech-Care volume Chambers</b>	47 mm	Showa Twin Chamber forks	.44 kg	362 cc or 12.75 oz range adj 321/415	5.3 kg	90-100	170 lbs +/- 10	Bike is well balanced, select proper spring rates for racer. Volume chambers work great. Tech-Care will select proper valving.
<b>RMZ 450</b> we suggest <b>Tech-Care volume Chambers</b>	47 mm	Showa Twin Chamber Forks	.46 kg	400 cc	5.5 kg	100 mm	175 lbs +/- 10	Suspension is fairly well balanced, rear is oversprung. Suggest softer rear spring or heavier fork spring depending on racer's weight. Forks may feel harsh for lighter riders, rear shock is valved light. Heavier racers will need increased spring rates and valving.
<b>DRZ-400E</b>	49 mm	Showa Twin Chamber forks	.43 kg	125 mm	5.2 kg	100	165lbs +/- 10	Tech-Care valving and stiffer fork and shock springs if you are over 185 lbs.

**2004 - 2005 RM 85** - Suzuki revised rear shock with better valving, lighter spring, better balance, and improved power valve system. Basically same bike as the years in the past. Very good low end.

**2003 - 2005 RM 65-** This is a great bike for the 6 year old to a 12 year old, depending on the racer's size, weight, and ability. Racing classes are usually formed around the 7 to 11 year old age. Tech-Care has great enhancements for rider's size, small or large, light or heavy. Refer to [suspension settings](#) for more information. The RM 65 is a direct copy of the KX 65, but the bike seems to look bolder, better, and faster in yellow.

**2004 - 2005 RM 125** - Improved power valve for more low end. '05 model cylinder change more top end. Stiffer spring rates.

**2005 - 2006 RM 250** - Well balanced suspension. '06 bike has a new cylinder with more low end and great over-rev. One step better than the '05 bike. '06 RM 250 is the bike of the year for two stroke 250s.

**2005 RMZ 450** - Suzuki's first year 450, very balanced suspension. Motor is very dependable. Good clutch. Four speed trans. very user friendly. Easy bike to ride. Rear shock a little harsh.

## 2004 SUZUKI

Model	fork tube size (mm)	mfg	fork spring rate	std. oil level	rear spring rate	race sag (mm)	stk suspension best suited for rider weight	suggestions
<b>RM 65</b>	32 mm	Showa	.27kg	140 mm	4.9kg	80 mm	80 lbs +/- 10	80 lb Expert racer needs emulators with heavy duty springs to match. go up on springs with Tech-Care re-valve. 80 lb novice or shorter racers need softer fork springs with p.c. longer shock pull rods. lower seat height makes suspension softer
<b>RM 85</b> we suggest <b>Tech-Care volume Chambers</b>	37 mm	Showa	.26 kg	115 mm range adj 110-144 mm	4.8kg	90-100	110 lbs +/- 10	'04 RM 85 went to a softer rear spring which will help balance the suspension better, but fork springs might be soft for aggressive mini riders. Spring rates and valving is very crucial for the mini racer.
<b>RM 85L</b> we suggest <b>Tech-Care volume Chambers</b>	37 mm	Showa	.26 kg	115 mm range adj 110-144 mm	5.0kg	90-100 mm	115 lbs +/- 10	Forks are soft compared to rear spring. Suggest stiffer fork springs to balance the bike. For lighter riders, use a softer rear spring for better balance.
<b>RM 125</b> we suggest <b>Tech-Care volume Chambers</b>	47 mm	Showa Twin Chamber forks	.42 kg	362 cc or 12.75 oz range adj 321/415	5.0kg	90-100	165 lbs +/- 10	155 lb or less may want to drop rear spring rate to 4.8kg. Suggest valving for racer's ability.
<b>RMZ 250</b>	48 mm	KYB	.43 kg	90 mm	5.0kg	100	160 lbs +/- 10	Forks feel harsh on bottoming resistance. Suggest revalve. Spring rates are balanced, bike has good balance.
<b>RM 250</b> we suggest <b>Tech-Care volume Chambers</b>	47mm	Showa Twin Chamber forks	.44kg	362 cc or 12.75 oz range adj 321/415	5.2 kg	90-100	170 lbs +/- 10	Bike is well balanced, but proper spring rates for racer is crucial to prevent head shake. 165 lb expert rear shock valving may be too light, suggest Tech-Care valving mod.
<b>DRZ-400E</b>	49mm	Showa Twin Chamber forks	.43kgs	125 mm	5.2 kg	100	165lbs +/- 10	Tech-Care valving and stiffer fork and shock springs if you are over 185 lbs.

## 2003 SUZUKI

Model	fork tube size (mm)	mfg	fork spring rate	std. oil level	rear spring rate	race sag (mm)	stk suspension best suited for rider weight	suggestions
RM 65	32	Showa	.27	140 mm	4.9	80mm	80 lbs +/- 10 lbs	80 lb Expert racer needs emulators with heavy duty springs to match. go up on springs with Tech-Care re-valve. 80 lb novice or shorter racers need softer fork springs with p.c. longer shock pull rods. lower seat height makes suspension softer
RM 85 we suggest <u>Tech-Care volume Chambers</u>	37	Showa	.26	120mm range 110-144	4.9	85-90 mm	110 +/- 10 lbs	forks are softer than rear shock. Suggest stiffer fork springs or softer rear spring for better balance. rear springs is good for 120-125 lbs. Fork springs good for 100.
RM 85L we suggest <u>Tech-Care volume Chambers</u>	37 mm	Showa	.26 kg	115 mm range adj 110-144 mm	5.0kg	90-100 mm	115 lbs +/- 10	Forks are soft compared to rear spring. Suggest stiffer fork springs to balance the bike. For lighter riders, use a softer rear spring for better balance.
RM 100	36 mm	KYB	.29	100mm	5.0	100mm	135 lb +/- 10	Revalve and Respring to rider's weight and size.
RM 125	47	SHOWA T.C.	.42	365 cc or 12.85 oz range 340/430	4.9	90-100 mm	160 +/- 10 lbs	forks have new bottoming systems, suspension is more aggressive. suggest valving for lighter racers and softer springs.
RM250 we suggest <u>Tech-Care volume Chambers</u>	46	KYB Bumper forks	.43	125 mm range 90 to 135	4.9	90 - 100	160 = +/- 10 pounds	forks harsh, mid valve mod. Tech-Care fork mods will take away fork bounce. shock Tech-Care high speed revalve suggested
DRZ-400E	49	SHOWA T.C.	.43	125 mm	5.2	100	165 +/- 10 pounds	Tech-Care valving and stiffer fork and shock springs if you are over 185 lbs.

**2003 RM 85-** This bike is virtually unchanged from last year. Suspension specs are the same as the '02.

**2003 RM 125-** This bike is very easy to race this year, with more low end power, improved suspension, and increased fork spring rates makes the bike a well balanced unit. Forks remain Showa Twin Chambers with a new bottoming system. Its a great improvement for the aggressive racer. Rear shox is improved damping characteristics along with a little stiffer spring.

**2003 RM 250-** One of the fastest two strokes in today's 250 motocross market. Great improvement in over-rev and power delivery. Forks have gone from bladder style to bumper style KYB. Forks have a tendency to bounce on hard landings. Tech-Care has a high speed revalve to improve stability. Bike suspension is well balanced.

**DRZ 400E-** Click to [Suspension settings](#). This is one of the most fun 4 stroke enduro, trail bike, cow trailing bike. Suspension is a little soft if you're above 180 pounds. 160 pound riders will need to go to stiffer fork springs.

## 2002 SUZUKI

Model	fork tube size (mm)	mfg	fork spring rate	std. oil level	rear spring rate	race sag (mm)	stk suspension best suited for rider weight	suggestions
RM 85	37	Showa	.26	110-144 mm	4.9	90mm	120	forks soft
RM 125	T.C. 47	SHOWA	.40	38	4.8	90	150 to 160	well balanced bike, forks may be soft for 160 lb expert.
RM250	46	KYB	.43	100 mm	4.8	90	170 = +/- 10 pounds	2 stage forks, 3 stage rear shock. rear is over sprung
DRZ-400	T.C. 49	SHOWA	.43	125 mm	5.2	95 to 100	160 +/- 10 pounds	go to stiffer fork and shock spring if over 175 #

**2002 - RM85** This bike has been improved greatly from past years. With new Showa inverted forks, new cylinder, carb and other improvements. Forks are a little soft compared to rear shock. We suggest a 4.7 spring or go up to a .28 fork spring. Call for valving modifications.

**2002 RM 250** - Very easy to ride. Motor has more top end power, it has more over rev compared to last year. Suspension is better than last year. forks and shock will soak up braking bumps and resist bottoming. For a more aggressive racer and heavier, the suspension may be found under sprung and a little light on the compression valving on the forks. tech-Care has a great modification for your weight and ability.

**2002 RM 125** - The RM 125 was the best all around 125 last year and this year set up with the same spring rates. But a little more aggressive linkage on rear. Bike is about the same, good for a 140-160 pound racer. good Intermediate bike. While keeping the forks plush. If you are a 150 to 165 pound Intermediate racer, we suggest .42 fork springs with a revalve and anti-bottoming rings, rear a 3 stage valve with a 4.7 spring.

## 2001 SUZUKI

Model	fork tube size (mm)	mfg	fork spring rate	std. oil level	rear spring rate	race sag (mm)	stk suspension best suited for rider weight	suggestions
<b>RM 85</b>	35	KYB	.27	110-144 mm	4.9	90	100 lbs	good for 80-90 lb Intermediate racer. Over 100 lbs go stiffer
<b>RM 125</b>	T.C. 47	SHOWA	.40	205 cc	4.8	96	150 to 160	well balanced bike, forks may be soft for 160 lb expert.
<b>RM250</b>	46	KYB	.43	100 mm	5.0	90	155-165 fork 180 shock	2 stage forks, 3 stage rear shock. rear is over sprung
<b>RMX 250</b>	T.C. 49	SHOWA						

**2001 RM 125** - Showa forks and shocks balance this bike well. .40 fork springs and 4.8 rear spring. Good Intermediate and Expert level bike. 125cc Bike of the year. For most riders will need to go up on spring rates and valving modifications. Call or e-mail for details.

**2001 RM 250** - KYB forks are bladder type, the same as on the KX and CR 125's, these are the best forks on the market today. Rear KYB Shock with 5.0 spring rate. Rear shock is a little stiff compared to the forks. For most riders they will need fork and shock springs and valving modifications.

2000 SUZUKI								
Model	fork tube size (mm)	mfg	fork spring rate	std. oil level	rear spring rate	race sag (mm)	stk suspension best suited for rider weight	suggestions
RM 85	35	KYB	.27	110-144 mm	4.9	90	100 lbs	good for 80-90 lb Intermediate racer. Over 100 lbs go stiffer
RM 125	T.C. 49	SHOWA	.42	375 cc range of 314 to 414 cc	4.8-5.2	90 to 100	150	use a 4.7 rear spring - 3 stage valve w/ .42 fork spring
RM250	T.C. 46	KYB	.435	100 mm	5.0- 5.4	90 to 100	180 lbs	2 stage forks, 3 stage rear shock
RMX 250	T.C. 49	SHOWA						

**2000 RM 125 and 250**, New Improved bottom end with flat top piston, stiffer fork springs front and rear. New swing arm.

**2000 RM 125** is ok for a 150 to 170 pound Intermediate racer. With a 3 stage rear shox valve and a 2 stage fork valving, forks and shox are stiff for 2000. Suzuki is using stiffer springs than in the past. Bike is set-up for a aggressive Pro racer. Call for spring and vavling tips for your weight and riding style. Fork spring rate .42, rear 4.8-5.2 Progressive.

**2000 RM250** - Is ok for 180 to 200 pound Intermediate racer. Spring rates are stiff, fork spring rate .435 rear 5.0 to 5.4 progressive rate. We suggest vavling modification to both forks and shox. We have anti bottoming rings that make the fork not bottom, and use a straight rate rear spring. We suggest a 5.0 with the stock fork springs.

## 1999 SUZUKI

Model	fork tube size (mm)	mfg	fork spring rate	std. oil level	rear spring rate	race sag (mm)	stk suspension best suited for rider weight	suggestions
RM 85	35	KYB	.27	110-144 mm	4.6	90	100 lbs	good for 80-90 lb Intermediate racer. Over 100 lbs go stiffer
RM 125	T.C. 49	SHOWA	.40	std 290 cc with range of 220 cc to 340cc	4.6	90 to 100	150	forks and shocks are soft for 150 + experts
RM250	T.C. 49	SHOWA	.42	205 cc	4.8	90 to 100	175 lbs	3 stage rear shock
RMX 250	T.C. 49	SHOWA	.43	125 mm	4.8	100	175 +/- 10	2 stage forks, 3 stage rear shock

**1999 RM 125 & 250.** Race tested (red color code for Suzuki) anti-bottoming rings, a must for the 145 to 220 pound aggressive racer.

**1999 RM 125 & 250** - Suzuki went back to the inverted forks which are great. We thought the 49mm conventional forks were good in the 1996-1998, but the 1999's are better, very adjustable with oil heights. Send your forks in today for set-up for you. Novice to Intermediate racers from 150 to 205 pounds, we will make your fork better for \$70.00. If you are a Pro 165 to 205 pounds, you also need a spring for \$80.00. You won't be sorry.

**1998-1999 RM 125 & 250** - Use a large shock, shock piston, valving components and a new rear spring with a large I.D. We have a high quality spring in stock, like the Suzuki OEM for only \$89.95. We also have Suzuki OEM for \$139.95. Call today for the latest in Tech-Care tips. Ask our Suspension Advisor, [ride0131@aol.com](mailto:ride0131@aol.com), or call Jeff at 248-666-4651 and ask for the service adviser.

**1998-1999 RM 125 & 250.** The 250 is a must on our 3 stage rear shock valve. the shocks are over valved, this will make your RM plush! With a Tech-Care fork and shock valve, you will have the best off road motorcycle!

**1998-1999 RM250** - 3 stage valving available. Rear spring made of high quality carbon at only \$89.95

**1998-1999 RM 125 & 250** - Use a large shock, shock piston, valving components and a new rear spring with a large I.D. We have a high quality spring in stock, like the Suzuki OEM for only \$89.95. We also have Suzuki OEM for \$139.95. Call today for the latest in Tech-Care tips. Ask our Suspension Advisor, [ride0131@aol.com](mailto:ride0131@aol.com), or call Jeff at 248-666-4651 and ask for the service adviser.

**1998-1999 RM 125 & 250.** The 250 is a must on our 3 stage rear shock valve. the shocks are over valved, this will make your RM plush! With a Tech-Care fork and shock valve, you will have the best off road motorcycle!

## 1998 SUZUKI

Model	fork tube size (mm)	mfg	fork spring rate	std. oil level	rear spring rate	race sag (mm)	stk suspension best suited for rider weight	suggestions
RM 85	35	KYB	.27	100 to 115 mm	4.89	90	100 to 115	110 lb experts/ road 60 to stiffer spring
RM 125	T.C. 49	SHOWA	.40	std 290 cc with range of 220 cc to 340cc	4.7	100	135-150	forks feel stiff for 135 lb rider
RM250	T.C. 49	SHOWA	.42	205 cc	4.9	100	155 to 165	175 lbs go up on springs
RMX 250	T.C. 49	SHOWA						

**1996-1998 RM125** - Maintenance, revalving and spring selection for your ability.

**1994-1995 RM 125/250** Showa twin chamber forks introduced. Spring valving modifications, fork maintenance and shock maintenance, call for your specs..

**1991-1993 RM 125/250** Showa forks and shocks introduced to Suzuki even though Honda owned Showa). Tech-Care has done a lot of testing on these suspension components. Also swing arm linkage, bearing and shock parts in stock. From wheel assembly to pistons, Tech-Care is your OEM outlet.

**1990-1998 RM80** - Springs, maintenance, fork and shock modifications for your ability

## 1997 SUZUKI

Model	fork tube size (mm)	mfg	fork spring rate	std. oil level	rear spring rate	race sag (mm)	stk suspension best suited for rider weight	suggestions
RM 85		KYB				90	125 +/- 10	
RM 125	T.C. 49	SHOWA	.40	205 cc	4.84	95	145 +/- 10	fork adj oil to soften a stiff
RM250	T.C. 49	SHOWA	.42	225 cc	5.2	100	150-170 forks 180-200 shock	rear shock over sprung
RMX 250	T.C. 49	SHOWA	.40		5.4	100		needs 3 stage valving

**1988-1990 RM's** fork modifications, springs, valving modifications and rebuilding available. A lot of cartridges and parts in stock for these KYB forks and shocks.